

Check Processing Control System
International MVS/ESA™



Messages and Codes

Release 1

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International MVS/ESA™



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Release 1

Note!

Before using this information and the product it supports, be sure to read the general information under 2.0, "Notices" on page v.

Fourth Edition (November 1999)

This edition applies to Release 1 Modification 0 of the IBM Check Processing Control System International MVS/ESA licensed program (Program No. 5799-FKT). This publication is current as of PTF number UW61623.

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About This Publication

The *Check Processing Control System International MVS/ESA: Messages and Codes* (Release 1 Modification 0) describes the messages that appear on the screen from the IBM Check Processing Control System International MVS/ESA (CPCS-I). This book also gives you an explanation for the message and, if appropriate, an operator response. Exit codes and some specific program return codes also appear in this book.

Who Should Read This Publication

This book is intended for use by experienced operators of CPCS-I and personnel responsible for establishing and describing the ways your institution uses CPCS-I.

How Is This Publication Organized?

This book consists of three chapters and one appendix.

- Chapter 1, "Message Types and Formats" on page 1-1 shows you typical message formats, along with generic message formats and other slight variations. It also gives you more information on how to use this book effectively.
- Chapter 2, "Generic CPCS-I System Messages" describes those messages that may come from a number of modules and gives information that applies generically to similar situations. These message numbers begin with 190nn or 390nn.
- Chapter 3, "Messages from Application Task Modules" discusses the messages that come from using the application task commands. This chapter lists all messages, including console and supervisor messages.
- Appendix A, "Application Task Return Codes" is a list of hexadecimal exit codes given in the DETACH messages on the DKNATASK log and in the associated dumps. This information is useful to the programming support staff for problem identification.

Related Publications

The following publications contain information that relates to Check Processing Control System International MVS/ESA (CPCS-I). For an additional list of relevant publications, see the "Bibliography."

- *IBM Check Processing Control System International MVS/ESA: General Information*, GC31-2944
Short Title: *CPCS-I General Information*

This publication gives a general introduction to CPCS-I. It describes various features and advantages of CPCS-I and the hardware and software requirements for operating this system. It also discusses CPCS-I support of the IBM 3890 Document Processor and the IBM 3890/XP Series document processors, along with some of the features of these processors.

- *IBM Check Processing Control System International MVS/ESA:*

Installation Guide, GC31-2942

Short Title: *CPCS-I Installation Guide*

This guide describes the steps necessary for using the IBM System Modification Program Extended (SMP/E) procedures to install CPCS-I software. It also provides installation procedures for generating CPCS-I modules and creating operational data sets. It provides data for sample problems to test and verify operations after CPCS-I installation.

- *IBM Check Processing Control System International MVS/ESA: Terminal Operations Guide, SC31-2946*

Short Title: *CPCS-I Terminal Operations Guide*

This guide explains how to perform CPCS-I tasks and is written for the CPCS-I operators. Included in this guide are terminal operations for the MICR restart procedures and sample reports.

- *IBM Check Processing Control System International MVS/ESA: Programming Guide, SC31-2948*

Short Title: *CPCS-I Programming Guide*

This guide contains guidelines for CPCS-I programmers. It includes information about application-program processing, problem analysis and documentation procedures.

- *IBM Check Processing Control System International MVS/ESA: Programming Reference, GC31-3997*

Short Title: *CPCS-I Programming Reference*

This publication gives a structured view of the CPCS-I interfaces, specifically application programming, Assembler macros, subroutines, and some control block information.

- *IBM Check Processing Control System International MVS/ESA: Customization Guide, SC31-2943*

Short Title: *CPCS-I Customization Guide*

This guide provides customization information for CPCS-I programmers. It also includes system programming information, and generation and installation procedures.

- *IBM Check Processing Control System International MVS/ESA: Messages and Codes, SC31-3981*

Short Title: *CPCS-I Messages and Codes*

This book describes console and supervisor messages, as well as program return and exit codes.

- *IBM Check Processing Control System International MVS/ESA: Propagation of Adjustments, SC31-3994*

Short Title: *CPCS-I Propagation of Adjustments Guide*

This guide contains the guidelines for the CPCS-I personnel who use the Propagation of Adjustments (PRAD) feature. It includes functional descriptions and information about terminal operations, programming, and application output.

- *IBM Check Processing Control System International MVS/ESA: Master Index, SC31-3980*

Short Title: *CPCS-I Master Index*

This reference combines the index entries for all the publications in the CPCS-I library.

Summary of Changes for SC31-3981-03.

Enhanced Prime: CPCSI supports the capture of multiple entries on a single prime pass without the use of subsets.

ALLO User Exit: The ALLO user exit allows additional document processor allocation/unallocation request and user validations.

Chapter 1. Message Types and Formats

Our main objective with this book is to provide you with a highly retrievable method of finding CPCS-I messages, no matter when or where they appear. Because almost *all* CPCS-I messages have identifiers beginning with the letters **DKN**, we have stripped this part of the identifier off from every message, thus making it easier for you to find each individual message.

The messages have formats which may vary slightly from each other, but generally they look as follows:

DIST 20016 D-STRINGS ALREADY DISTRIBUTED

Explanation: Distribution for the requested D-strings already occurred.

Operator Response: None

Figure 1-1. Typical Message Format

where:

Object	Meaning
<i>DIST</i>	The task component from which the message originates or through which it passes
<i>20016</i>	The numerical identifier of the message
<i>Explanation:</i>	Our best interpretation of what has happened
<i>Operator Response:</i>	Our best suggestion of what you can or should do, if anything

The first chapter of this book shows generic CPCS-I system messages which may come from any number of application task modules within the system. These message numbers begin with **190nn** or **390nn** identifiers. We have shown you these messages in the following format:

(#####) 39022 GETMAIN error rc

Explanation: An attempt to GETMAIN storage failed. The return code is rc.

Operator Response: None

Figure 1-2. Generic Message Format

where:

Object	Meaning
(#####)	Is the name of any CPCS-I module which generates messages

Chapter 2 shows both the console messages and the application task messages you can see. Some of the message identifiers are different from the examples shown in this chapter. For example, within the ATASK messages, you can receive:

```
(ATASK)          XXXX SIGN-ON NOT ALLOWED
.
.
.
```

where:

(ATASK) Comes from the ATASK component but the identifier does not appear as part of the message. You will know it is coming from ATASK because of the task you are running or another identifier on your display.

The search order for you to find all messages is based on the alphabetical characters of the first part of the identifier, then the numerical order of the last part of the identifier. Those messages with parentheses, such as (ATASK), are placed in front of messages with identifiers which are captured on your display. For example, (ATASK) comes before ATASK11 or ATASK 00014.

Chapter 2. Generic CPCS-I System Messages

The following messages are generic system messages and may come from any number of application task modules within CPCS-I. These message numbers begin with 190nn or 390nn.

(#####) 19036 TRACER *tttppp* NOT ON TG DS -

.....

Explanation: The tracer data set record for tracer *ttt* and slip *ppp* was not found. This is an informational message. This problem occurs when a prime-pass tracer has an account field digit misread on a subsequent HSRR pass in which it is included. Therefore, the tracer and slip number in the account field contain valid numeric digits, but there is no tracer data-set record for this tracer and slip number.

Operator Response: None

(#####) 19037 INVALID SELECTION ENTERED

Explanation: You have made an invalid selection. Re-enter a valid selection.

Operator Response: None

(#####) 19038 INVALID PFKEY

Explanation: You have pressed an invalid PF key. Check the PF keys again and use an activated one.

Operator Response: None

(#####) 19039 INVALID DATA ENTERED

Explanation: You have entered invalid data. Check your data again and re-enter it.

Operator Response: None

(#####) 19040 REQUIRED DATA MISSING

Explanation: Not all the required data is present. Check your data again and re-enter it.

Operator Response: None

(#####) 19041 INVALID CYCLE NUMBER ENTERED

Explanation: The cycle number you entered is invalid. Check the cycle number again and re-enter it.

Operator Response: None

(#####) 19042 INVALID BANK NUMBER ENTERED

Explanation: The entered bank number is invalid. Check the number again and re-enter it.

Operator Response: None

(#####) 19046 BANK NUMBER NOT FOUND

Explanation: The bank number was not found. Check to be sure it was entered.

Operator Response: None

(#####) 19047 INVALID START PARAMETERS ENTERED

Explanation: The start parameters you entered were invalid. Check these parameters again and enter them.

Operator Response: None

(#####) 19048 HELP NOT AVAILABLE

Explanation: The HELP files are not available for some reason. Use the *CPCS-I Master Index* to find the help you need in the CPCS-I library.

Operator Response: None

(#####) 39001 STRING *eeee-p-aa-bb-cc-dd-t-sss* OPEN ERR *rc*

Explanation: The MDS open-string function failed. *eeee-p-aa-bb-cc-dd-t-sss* is the string name; the return code is *rc*.

Operator Response: None

(#####) 39002 STRING *eeee-p-aa-bb-cc-dd-t-sss* CLOSE ERR *rc*

Explanation: The MDS close-string function failed. *eeee-p-aa-bb-cc-dd-t-sss* is the string name; the return code is *rc*.

Operator Response: None

(#####) 39003 STRING *eeee-p-aa-bb-cc-dd-t-sss* READ ERR *rc*

Explanation: The MDS read-string function failed. *eeee-p-aa-bb-cc-dd-t-sss* is the string name; the return code is *rc*.

Operator Response: None

(#####) 39004 STRING *eeeee-p-aabbccddtsss* WRITE ERR *rc*

Explanation: An attempt to write string *eeeee-p-aabbccddtsss* failed. The return code is *rc*.

Operator Response: None

(#####) 39005 STRING *eeee-p-aa-bb-cc-dd-t-sss*
READ DIRECTORY ERR *rc*

Explanation: An attempt to read the MDS string directory failed. *eeee-p-aa-bb-cc-dd-t-sss* is the string name; *rc* is the return code.

Operator Response: Inform your CPCS-I supervisor.

(#####) 39006 STRING *eeee-p-aa-bb-cc-dd-t-sss*
WRITE DIRECTORY ERR *rc*

Explanation: An attempt to write to the MDS string directory failed. *eeee-p-aa-bb-cc-dd-t-sss* is the string name; *rc* is the return code.

Operator Response: Inform your CPCS-I supervisor.

(#####) 39007 STRING *eeee-p-aa-bb-cc-dd-t-sss*
SEARCH DIRECTORY ER *rc*

Explanation: An attempt to search the MDS string directory failed.

Operator Response: Inform your CPCS-I supervisor.

(#####) 39008 STRING *eeeepaabbccddtsss* FREE
SPACE ERR *rc*

Explanation: An attempt to free string *eeeepaabbccddtsss* failed. The return code is *rc*.

Operator Response: None

(#####) 39009 MDS INIT ERR *rc*

Explanation: An attempt to initialize the MDS failed. *rc* is the return code.

Operator Response: Inform your CPCS-I supervisor.

(#####) 39010 MDS END ERR *rc*

Explanation: The MDS end function failed. *rc* is the return code.

Operator Response: Inform your CPCS-I supervisor.

(#####) 39016 Error sorting *file name* return code *rc*

Explanation: An error occurred during an attempt to sort the file. The return code is *rc*.

Operator Response: None

(#####) 39017 TRACER DATASET ERR *rc*

Explanation: An error occurred during an attempt to process information from the tracer data set. *rc* is the return code.

Operator Response: Inform your CPCS-I supervisor.

(#####) 39018 DKNQGET error *rc* for *function*

Explanation: The DKNQGET module failed. The return code is *rc*.

Operator Response: None

(#####) 39019 DKNQPUT ERROR *rc* FOR *function*

Explanation: An attempt to create the temporary data set failed. *rc* is the return code.

Operator Response: Inform your CPCS-I supervisor.

(#####) 39020 DKNIGEN error *rc*

Explanation: An attempt to access the item-sequence file failed. The return code is *rc*.

Operator Response: None

(#####) 39021 DKNTDYNA *xxxxxxx* err *rc*, func
function

Explanation: An ALLO function (*function*) failed. The file name is *xxxxxxx*. The return code is *rc*. The ALLO function that failed, either allocate or unallocate, is *function*.

Operator Response: None

(#####) 39022 GETMAIN error *rc*

Explanation: An attempt to GETMAIN storage failed. The return code is *rc*.

Operator Response: None

(#####) 39023 Error *rc* from call to *xxxxxxx*

Explanation: Error *rc* returned from call to program *xxxxxxx*. The return code is *rc*.

Operator Response: None

(#####) 39024 TERMINAL I/O ERROR RC=*rc*,
FUNCTION=*function*

Explanation: An error occurred during an attempt to display information to your terminal. *rc* is the return code.

Operator Response: Inform your CPCS-I supervisor.

(#####) 39025 HCDM Control File Err. RC=*rc*, Func
function

Explanation: An attempt to access the HCDM control file failed. The return code is *rc*. *function* is the type of access attempted.

Operator Response: Inform your CPCS-I system supervisor.

**(#####) 39026 HCDM CONTROL FILE ERR. RC=*rc*,
FUNC *function***

Explanation: An attempt to access the HCDM control file failed. The return code is *rc*. *function* is the type of access attempted. This message appears on the HCDM reports. For more information about the HCDM reports, see the *CPCS-I Programming Guide*.

Operator Response: Inform your CPCS-I system supervisor.

**(#####) 39027 DKNMXDR ERROR RC=*rc*,
FUNCTION=*function***

Explanation: The MDX report routine (DKNMDXR) ended with a return code of *rc* during the *function* function.

Operator Response: Inform your CPCS-I system supervisor.

**(#####) 39028 calling program name FAILED
VSAM:VSAM error reason**

Explanation: The DKNTGSS module failed because of a VSAM error.

Operator Response: None

(#####) 39029 DIVIDER DATASET ERROR, RC= *x*

Explanation: During M-string distribution, an error was encountered on the divider dataset. *x* is the return code received on the dataset error.

Operator Response: Notify the CPCS-I system programmer.

(#####) 39030 DKNADCB2 ERROR *rc*

Explanation: The DKNADCB2 module failed. *rc* is the return code.

Operator Response: Inform your CPCS-I supervisor.

**(#####) 39031 calling program name FAILED
DKNVSMIO RC=*rc***

Explanation: The DKNTGSS module failed because of a DKNVSMIO error. The return code is *rc*.

Operator Response: None

**(#####) 39032 DKNDYNA DDNAME=*DDname*,
RC=*rc*, FUNCTION=*function***

Explanation: The DKNDYNA module failed. The return code is *rc*.

Operator Response: None

**(#####) 39033 USERID *userid* IS NOT AUTHORIZED
TO RUN *xxxxx***

Explanation: You are not authorized by RACF to run task *xxxxx*.

Operator Response: Inform your CPCS-I supervisor.

(#####) 39034 DKNDFTFI FAILED RC=*rc*

Explanation: DFTI failed with a return code of *rc*.

Operator Response: Inform your CPCS-I supervisor.

**(#####) 39035 DKNPDSIO FAILED RC = *x* FUNC =
*yy***

Explanation: Where:

Variable Meaning

x DKNPDSIO return codes

yy I/O file attempted to open for INPUT. "C" shows that an error occurred during the close processing.

Operator Response: Contact your CPCS-I programmer.

(#####) 39043 BIFI ERROR, RC=*x*

Explanation: During M-string distribution, an error occurred in BIFI. *x* is the return code received from the BIFI error.

Operator Response: Notify the CPCS-I system programmer.

**(#####) 39044 ERROR BCF FILE BANK=*bbb*
RC=*nnnn***

Explanation: The DKNMOLRI module received a return code that is not valid during an attempt to process the bank control file. The DKNBCFIO module return code is *nnnn*. The bank number that the DKNMOLRI module used to access the bank control file is *bbb*.

Operator Response: None

(#####) 39045 DKNADCB3 ERROR, RC=*rc*

Explanation: DKNADCB3 failed with a return code of *rc*.

Operator Response: Inform your CPCS-I supervisor.

Chapter 3. Messages from Application Task Modules

This chapter describes both the console messages and the application task messages that CPCS-I sends to the Multiple Virtual Storage/Extended System Architecture (MVS/ESA) system operator. Also listed are the write-to-operator (WTO) messages from CPCS-I application tasks. These messages identify problems for the programming support staff. If a message description includes no other operator response, you should contact your system programmer.

CPCS-I READY

Explanation: This message appears on the console when CPCS-I is first activated.

Operator Response: When the MVS operator wants to communicate with the CPCS-I system supervisor, the operator should use the standard MVS reply format. The maximum reply length is 28 characters.

CPCS-I SUPV MSG SENT

Explanation: This message informs the console operator that the message was successfully sent to the CPCS-I supervisor's terminal.

Operator Response: None

FROM CPCS-I SUPERVISOR **** yyy yyy

Explanation: *y...y* is an informational message supplied by the CPCS-I supervisor terminal operator to the console operator.

Operator Response: None

TRY AGAIN LATER — NO BUFFER AVAILABLE

Explanation: The message to the CPCS-I supervisor terminal could not be completed.

Operator Response: Try again later.

ALLO 00200 DATE nn xxx...xxx

Explanation: DKNALLO requested the services of routine DKNDATE but encountered an error during processing. DATE nn is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. Processing continues since the date and time are not critical.

Operator Response: Inform your CPCS programmer and refer to the DATE nn message number for a detailed description of the problem.

ALLO 00201 INVALID REQUEST

Explanation: The command issued was not AL, UN, ALLU, or UNLU; or the command parameters were not in the correct format.

ALLO 00202 UNIT NOT FOUND

Explanation: The channel/unit address was not found in the data set allocation table (dsat) for the AL or UN command.

ALLO 00204 UNIT NOT AVAILABLE

Explanation: If this message appears without an error reason code, CPCS-I did not attempt a deallocation request for a channel-attached sorter because CPCS-I gave it a status of *in use* or *offline pending*. You can deallocate a sorter only when the status of the sorter has an *available* status. If you receive a message giving you an error reason code number, CPCS-I could not allocate the sorter because it was already in use.

ALLO 00205 VOLUME # IN USE

Explanation: Dynamic allocation failed with a return code of 04 and a reason code of 0220.

ALLO 00206 DDNAME IN USE

Explanation: This error usually occurs when CPCS-I attempts to allocate a device that it has already allocated.

ALLO 00207 DATA SET IS OPEN

Explanation: Dynamic allocation failed with a return code of 04 and a reason code of 0420.

ALLO 00208 DDNAME NOT FOUND

Explanation: This error usually occurs when CPCS-I attempts to unallocate a device that it has already unallocated.

ALLO 00210 MODEL DSCB MISSING

Explanation: The data-set control block was not found.

ALLO 00211 DYNALLOC RC – 04 – FAIL

Explanation: Dynamic allocation failed with a return code of 04. This message appears with message ALLO 00214, which gives the error reason code number.

Operator Response: Inform your CPCS-I programmer.

ALLO 00212 DYNALLOC RC – 08 – USER FAIL

Explanation: Dynamic allocation failed with a return code of 08 because of a bad user specification. This message appears with message ALLO 00214, which shows the error reason code number.

Operator Response: Inform your CPCS-I programmer.

ALLO 00213 DYNALLOC RC – 12 – BAD PARM

Explanation: Dynamic allocation failed with a return code of 12. This message appears with message ALLO 00214, which shows the error reason code number.

Operator Response: Inform your CPCS-I programmer.

ALLO 00214 ERROR REASON CODE xxxx

Explanation: The reason code received from dynamic allocation was xxxx. Messages ALLO 00204, ALLO 00211, ALLO 00212, or ALLO 00213 always precede this message.

Operator Response: Inform your CPCS-I programmer.

ALLO 00215 DYNAMIC ALLOCATION NOT SPECIFIED IN GEN

Explanation: This message informs you that dynamic allocation was not specified for this CPCS-I system. Dynamic allocation of a document processor or printer cannot be done.

Operator Response: Enter END to end the task and release the terminal. Inform the CPCS-I supervisor.

ALLO 00217 INVALID REQUEST. ALLO: CANNOT UNALLOCATE TAPE DRIVES

Explanation: An invalid request was made to unallocate a tape drive.

ALLO 00230 NO DEFAULT LUNAME FOR SORTER *nn* — REQUEST IGNORED

Explanation: An ALLU command request failed because the CPCS-I programmer did not define a default LU name for document processor *nn*. To use the ALLU,*nn* form of the ALLU command, the CPCS-I programmer must define a default LU name for document processor *nn*.

ALLO 00231 LOGICAL SORTER *nn* IS NOT DEFINED AS ATTACH=CHANNEL

Explanation: An ALLU command request failed because document processor *nn* is not defined as an SNA LU 6.2-attached document processor.

ALLO 00232 *luname* NOT A DEFAULT LUNAME — REQUEST IGNORED

Explanation: An ALLU,*luname* command request failed because there is no document processor defined with a default LU name of *luname*.

ALLO 00233 SORTER *nn* DOES NOT EXIST — REQUEST IGNORED

Explanation: An ALLU or a UNLU command request failed because document processor number *nn* has not been defined by the CPCS-I programmer.

ALLO 00234 LUNAME *luname* NOT ALLOCATED — REQUEST IGNORED

Explanation: A UNLU command request failed because the requested document processor with the primary LU name of *luname* is not allocated.

ALLO 00235 *xxxxxxxx uuuu* FAILURE, DPCRETC=yyyy, R15=zzzz

Explanation: An ALLU or a UNLU command request failed, where:

uuuu The request type, ALLU or UNLU
xxxxxxxx The LUNAME of the sorter
yyyy The return code from EFADPAP1/EFALAPI
zzzz The contents of register 15 at the time of the message.

For information about the meaning of *yyyy*, see the *3890/XP MVS Support and 3890/XP VSE Support Program Reference* in the "Bibliography" on page X-13.

**ALLO 00236 SORTER *nn* IS ALLOC TO
LUNAME *luname* IGNORED**

Explanation: A UNLU,*luname-nn* command request failed because document processor *nn* is allocated to a different document processor than the one requested.

**ALLO 00237 SORTER *nn* WAS ALLOC TO
LUNAME *luname* — IGNORED**

Explanation: An ALLU command request was ignored because the requested document processor is already allocated.

**ALLO 00238 SORTER *nn* NOT ALLOCATED
— REQUEST IGNORED**

Explanation: A UNLU command request was ignored because the requested document processor is not allocated.

**ALLO 00239 ACTIVE MICR SESSION EXISTS
— REQUEST IGNORED**

Explanation: An UNLU command request failed because the sorter has an active MICR session. The MICR open function is in use.

**ALLO 00240 SORTER *luname* NOT DEFINED
IN LU 6.2 NODE TABLE**

Explanation: An ALLU command request failed because the primary LU name *luname* is not defined in the document processor LU 6.2 node-table module.

**ALLO 00241 SORTER *luname* MAY BE
ALLOCATED TO ANOTHER
USER**

Explanation: An ALLU command request failed, possibly because the LU that you requested is already allocated to another user.

**ALLO 00242 UNABLE TO LOAD DSAT CTRL
TABLE — REQUEST DENIED**

Explanation: An attempt to load the dynamic-allocation-control attribute table failed. DKNSDAT is missing from the CPCS-I load library.

**ALLO 00243 UNABLE TO ACCESS DEVICE —
REQUEST FAILED**

Explanation: A request was made to allocate or unallocate an LU 6.2 device, but the device was inaccessible when the command was issued. Retry the command or inform the CPCS-I supervisor.

**ALLO 00244 MDEF LNTNAME PARM WAS
NOT GENERATED**

Explanation: A request was made to allocate or unallocate an LU 6.2 device; however, a required LNTNAME parameter in the CPCS-I system generation was not specified.

**ALLO 00245 MDEF LNTNAME MODULE NOT
FOUND OR SPECIFIED**

Explanation: A request was made to allocate or unallocate an LU 6.2 document processor; however, a required LNTNAME parameter was not specified during CPCS-I generation, or the LNTNAME module could not be found in the CPCS-I load libraries.

**ALLO 00246 MICR IS NOT ACTIVE —
REQUEST IGNORED**

Explanation: MICR is not active because of a HALTMICR request. Issue STRTMICR to reactivate MICR and to enable LU 6.2 ALLO requests.

ALLO 00321 ALLOCATION IN PROGRESS

Explanation: This message informs you that an AL command was accepted and that the document processor or printer is being allocated.

ALLO 00322 ALLOCATION COMPLETE

Explanation: This message informs you that an AL command has ended successfully.

ALLO 00323 UN-ALLOCATION IN PROGRESS

Explanation: This message informs you that a UN command was accepted and that the document processor or printer is being unallocated.

ALLO 00324 UN-ALLOCATION COMPLETE

Explanation: This message informs you that a UN command has ended successfully.

**ALLO 00350 SORTER *nn* SUCCESSFUL
ALLOC TO LUNAME *luname***

Explanation: An ALLU command has ended successfully.

**ALLO 00351 SORTER *nn* SUCCESSFUL
UN-ALLOC FROM LUNAME
*luname***

Explanation: A UNLU command has ended successfully.

**ALLO 00352 LOGICAL SORTER *nn* IS
 DEFINED AS ATTACH=LU62**

Explanation: Allocation is denied.

ATTACH=CHANNEL indicates that an attempt was made to allocate, as an LU 6.2 device, a sorter that is defined as a channel-attached device.

ATTACH=LU 6.2 indicates that an attempt was made to allocate, as a channel-attached device, a sorter that is defined as an LU 6.2 device.

**ALLO 00353 SORTER *nn* SUCCESSFUL
 ALLOC TO CHANNEL *cuu***

Explanation: An AL command has ended successfully, where *nn* is the logical document processor number and *cuu* is the document processor's unit address.

**ALLO 00354 SORTER *nn* SUCCESSFUL
 UN-ALLOC FROM CHANNEL *cuu***

Explanation: A UL command has ended successfully, where *nn* is the logical document processor number and *cuu* is the document processor's unit address.

ALLO 00380 xxxxxxxxxxxxxxxxxxxxxxxx

Explanation: xxxxxxxxxxxxxxxxxxxxxxxx is the error message returned by the ALLO user exit routine when it identifies an operator request as invalid.

Operator Response: Enter a valid sorter allocation/unallocation request.

ASGF 04 DATE*nn xxx...xxx*

Explanation: ASGF requested the services of routine DKNDATE but encountered an error during processing. DATE*nn* is the DKNDATE error message number, and *xxx...xxx* is the DKNDATE error message. Processing continues since the date and time are not critical.

Operator Response: Inform your CPCS-I programmer and refer to the DATE*nn* message number for a detailed description of the problem.

(ATASK) xxxx SIGN-ON NOT ALLOWED

Explanation: You could not sign on the task named in the message. *xxxx* is the application task name.

Operator Response: None

(ATASK) xxxxxxxx DEALLOCATED

Explanation: If xxxxxxxx=SYSUDUMP, a task ended abnormally, causing SYSUDUMP to be deallocated to obtain a dump of the task. A dump occurred only if the ending task issued an abend; otherwise, there is no output.

If xxxxxxxx=JESPRT*nc*, WTR abnormally ended. A WTR ending causes the output that was to be routed to a JES printer to be deallocated and deleted. The *n* and *c* are the number and class assigned to the JES printer in the JCL.

Operator Response: None

ATASK01 INVALID TRANSACTION

Explanation: The transaction code is not valid or the transaction is not in the BLDL table.

Operator Response: If the transaction code is valid, the module either does not exist or cannot be run. Inform the system programmer or CPCS-I supervisor. If the transaction code is not valid, enter the correct transaction code.

ATASK02 AUTOMATIC START ONLY

Explanation: The specified transaction cannot be started from a terminal.

Operator Response: None

**ATASK03 SUPERVISOR START ONLY:
 (XXXX) SUPV TERMINAL**

Explanation: The requested task can be started only from a supervisor terminal. *xxxx* can be one of the following:

- SYST
- MICR
- INSC
- SYST INSC
- SYST MICR
- MICR INSC
- SYST MICR INSC.

Operator Response: None

ATASK06 START REQUEST IS QUEUED.

Explanation: A request to start a task cannot be serviced immediately. The task is queued and starts when the required resources become available.

Operator Response: None

ATASK08 MICR IS NOT ACTIVE – NOTIFY SUPERVISOR

Explanation: MICR has been halted or abnormally ended (abended).

Operator Response: If MICR has been halted or abended, notify the system programmer or the CPCS-I supervisor to restart MICR.

ATASK09 MDS DUMP IN PROGRESS. START REQUEST REJECTED

Explanation: The MDS is being dumped. Tasks that change the MDS are not started until the dump ends successfully.

Operator Response: Issue the start request after the DUMP ends successfully.

ATASK10 WORK AREA EXCEEDS 64K

Explanation: The work area and buffers required for the task to run take more than 64KB bytes.

Operator Response: Ask the system programmer to check the WORK, INSTRG, and OUTSTRG parameters for this task in the BLDL program.

ATASK11 xxxxxxxxxxxx

Explanation: xxxxxxxxxxxx is a supervisor terminal message. A communication buffer was not available when DKNATASK attempted to send a message to the supervisor terminal. This message can inform you that more buffers need to be allocated or that the supervisor terminal needs to be signed on or freed from an application task.

ATASK12 BUFFERS UNAVAILABLE

Explanation: A communication buffer was not available when DKNATASK attempted to send a message to a terminal. This message might inform you that more buffers need to be allocated or that the supervisor terminals need to be signed on or freed from an application task.

ATASK 00014 xxxxxxxx DEALLOC FAILED

Explanation: This message occurs if deallocation of SYSUDUMP or JESPR n c failed, resulting in no output from the abnormally ended task. xxxxxxxx is SYSUDUMP or JESPR n c.

Operator Response: Inform the CPCS-I system programmer.

ATASK 00015 SYSUDUMP REALLOCATED

Explanation: This message informs you that SYSUDUMP was reallocated for future use.

Operator Response: None

ATASK 00016 SYSUDUMP REALLOC FAILED

Explanation: This message informs you that the attempted reallocation of SYSUDUMP failed.

Operator Response: Inform the CPCS-I system programmer.

ATASK 00018 TASK xxxxx DOES NOT EXIST OR IS BAD AND CANNOT BE ATTACHED

Explanation: The automatically started task, xxxxx, is a valid CPCS-I task name, but it cannot be activated because the maximum number of concurrent, active CPCS-I tasks was reached or the load module would not run.

Operator Response: Try to activate the task later. If the situation continues, inform the CPCS-I supervisor.

ATASK 00019 TASK xxxxx AUTO STARTED BUT BLDL ENTRY IS MISSING

Explanation: This message informs you that the automatically started task, xxxxx, was not found in the BLDL table which defines an application to the system; therefore, the application cannot run as an application under CPCS-I.

Operator Response: Inform the CPCS-I system programmer.

ATASK 00020 TASK xxxxx WAS AUTOSTARTED BUT CANNOT BE ATTACHED

Explanation: The automatically started task, xxxxx, is a valid CPCS-I task name, but it could not be activated because the maximum number of concurrent, active CPCS-I tasks was reached or the load module would not run.

Operator Response: Try to activate the task later. If the situation continues, inform the CPCS-I supervisor.

ATASK 00021 CANCEL APTCB INVALID – TASK ATTACHED TO TERMINAL

Explanation: You cannot cancel a task that is automatically started or that is no longer attached to a terminal.

Operator Response: Cancel by PCB.

ATASK 00022 EXECUTIVE TASK IS ALREADY RUNNING

Explanation: This message informs you that the executive task you requested is already running. Your request is ignored.

Operator Response: Try to activate the task later.

ATASK 00024 DKNCOMP ABENDED, RERUN DKNCOMP IMMEDIATELY

Explanation: COMP started but did not complete successfully (nonzero termination code, for example). This message is also sent to any terminal that tries to start a task that requires a successful completion of COMP.

Operator Response: Rerun the COMP task as soon as possible.

ATASK29 FORCE TERMINAL RECEIVED FOR xxxxx

Explanation: Terminal xxxxx was found to be inactive for the period specified by the automatic sign-off (ASGF) value and it was signed off. For more information about ASGF, see the processing commands in Appendix A of the *CPCS-I Terminal Operations Guide*.

Operator Response: Sign on CPCS-I again.

ATASK30 INACTIVE TERMINAL-SIGNED OFF-ENTER SGON OR CLEAR KEY

Explanation: This terminal was found to be inactive for the period specified by the ASGF value. If a task was active, it was cancelled and the terminal was signed off.

Operator Response: Press **CLEAR** to show the logo screen or enter SGON to sign on again.

ATASK31 ID WAS CHANGED IN MICR PLEASE SIGNOFF AND SIGNON

Explanation: While this terminal was processing the MICR task, the operator ID was changed.

Operator Response: Sign off and then sign on with a valid ID and password.

ATASK32 xxxx ID NOT AUTHORIZED FOR TASK

Explanation: You attempted to run task xxxx, but your ID is not authorized for this task.

Operator Response: Check with the CPCS-I supervisor to determine whether you should have access to this task.

ATASK97 DATEnn xxx...xxx

Explanation: DKNATASK requested the services of routine DKNDATE but encountered an error during processing. DATEnn is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. The log date and time are set to zero and processing continues.

Operator Response: Inform your CPCS programmer and refer to the DATEnn message number for a detailed description of the problem.

ATASK 00098 eeeeeeeee EXCEPTION IN STORAGE MANAGER OPTION o APTCB=aaaaaaaa OPERATOR=iiiiiii SGCB=ssssssss

Explanation: The storage manager function of ATASK detected an exception condition. Message 99 follows this message.

```

eeeeeeeeee Either PROTECTION or ADDRESSING
o           Storage manager option:
C           Create a storage group control
            block (SGCB).
D           Delete an SGCB.
F           Free the block of memory.
G           Get block of memory.
M           Move a storage group from one
            application to another.
R           Release the storage group.

iiiiiii    Operator ID
aaaaaaaa   APTCB address
ssssssss  Incorrect SGCB address
    
```

Operator Response: Inform the CPCS-I programmer.

ATASK 00099 CPCS-I WILL BE SHUTDOWN WITH A DUMP

Explanation: This message follows message 98. CPCS-I is ended with a DUMP option and a warm start is forced.

Operator Response: Inform the CPCS-I programmer.

(BCFLD) NON-NUMERIC BCF KEY IN CARD

Explanation: The bank number specified (BCF-NUM-IN) in the input record contains non-numeric data.

Operator Response: Examine the input records that contain bank information. Positions 3 through 5 on each record contain the bank number. These values in these positions must be numbers with no blanks.

(BCFLD) ILLEGAL SEQ IN BCF CARD

Explanation: The sequence numbers (BCF-SEQ-NUM-IN) on the bank information input records are not in numerical order, or they contain duplicate or missing sequence numbers.

Operator Response: Examine the input records that contain bank information. Positions 7 through 9 contain the sequence number. Valid sequence numbers are 001 through 010 and 020 through 028.

(BCFLD) ERROR IN BCF FIELD

Explanation: A value of the control document displayed is not valid.

Operator Response: See the copybook DKNCRBCC for a list of valid control document IDs. Duplicate values for tracer, HSRR, and CDMR documents are not valid.

(BCFLD) ERROR IN MOLRI EXIT

Explanation: Value specified for the USER-MOLRI-EXIT is not valid for the processing institution.

Operator Response: Examine the input records that contain bank information; record 008 contains the name of the DKNMOLRI exit routine. The name must be a valid user-exit for the processing institution, or it must contain blanks.

(BCFLD) ERROR IN BCF CARD SEQ08

Explanation: A value for the processing options in record 008 is not valid.

Operator Response: Examine the input records that contain bank information. See copybook DKNCRBCC for a list of valid processing option values for record sequence number 008.

(BCFLD) ERROR IN ENDPNT EXIT ID

Explanation: The value for ENDPOINT-ID1 or ENDPOINT-ID2 is not valid.

Operator Response: Examine the input records that contain bank information. Endpoint IDs are in record 008 and must be numeric values or Xs.

(BCFLD) ERROR IN 99M OPTION FIELD

Explanation: The value for the 99M processing option is not valid.

Operator Response: Examine the input records that contain bank information. Record 008 contains the 99M-OPTION value in position 62. Valid values are 0 through 5 or blank.

(BCFLD) TRACER ID NOT UNIQUE

Explanation: The tracer control document listed (HSRR, CDMR) contains a value that is not valid.

Operator Response: Examine the report generated by the program. The control documents that contain invalid values print blanks in the report. See copybook DKNCRBCC for a list of valid control document ID values.

Make corrections to the input records that contain bank information. The ID values must be unique.

(BCFLD) NO DEFAULT BANK – BANK NUMBER 999

Explanation: For one of the following reasons, the current bank was not created:

- The default bank (where 999 represents the default bank number) was not previously processed in this job stream.
- The default bank was previously processed, but an error occurred and it was not created.
- The default bank does not exist in the data set specified using DKNCRBCF.

Operator Response: Examine the copybook DKNCRBCF for the value specified for the 88-level BCF-DEFAULT-BANK. The input records must contain a set of bank information records associated with that value. A member must exist in the partitioned data set, or you must change the value specified in DKNCRBCF.

(BCFLD) NO SYSTEM DEFAULT BANK – BANK NUMBER 999

Explanation: For one of the following reasons, the current bank was not created:

- The system default bank (where 999 represents the system default bank number) was not previously processed in this job stream.
- The system default bank was previously processed, but an error occurred and it was not created.
- The system default bank does not exist in the data set specified using DKNCRBCF.

Operator Response: Examine the copybook DKNCRBCF for the value specified for the 88-level BCF-SYSTEM-DEFAULT-BANK. The input records must contain a set of bank information records associated with that value. A member must exist in the partitioned data set, or you must change the value specified in DKNCRBCF.

**(BCFIO) nnnn INVALID DEFAULT
VALUES**

Explanation: The CONTROL-DOCUMENT1-FLD or CONTROL-DOCUMENT1-ID1 field contains spaces.

Operator Response: Correct the input records that contain the bank information.

**(BCFIO) nnnn OPEN FOR DEFAULT
ERROR**

Explanation: An error occurred in the OPEN call to the partitioned data set (PDS) for the default bank.

Operator Response: Examine the output report for the return code that occurs with this error. For a list of return code values, see Appendix A, "Application Task Return Codes."

**(BCFIO) nnnn OPEN FOR OUTPUT
ERROR**

Explanation: An error occurred in the OPEN call to the PDS for a bank other than the default bank.

Operator Response: Examine the output report for the return code that occurs with this error. For a list of return code values, see Appendix A, "Application Task Return Codes."

(BCFIO) nnnn WRITE OUTPUT ERROR

Explanation: An error occurred in the WRITE call to the PDS.

Operator Response: Examine the output report for the return code that occurs with this error. For a list of return code values, see Appendix A, "Application Task Return Codes."

(BCFIO) nnnn CLOSE OUTPUT ERROR

Explanation: An error occurred in the CLOSE call to the PDS.

Operator Response: Examine the output report for the return code that occurs with this error. For a list of return code values, see Appendix A, "Application Task Return Codes."

BLDE 00010 Entry has been updated.

Explanation: The changes entered for a DKNBLDL entry were successful.

Operator Response: None

**BLDE 00020 DKNBLDL has been reloaded
from STEPLIB.**

Explanation: The entire DKNBLDL module has been reloaded.

Operator Response: None

BLDE 20010 Your selection was invalid.

Explanation: The operator requested a selection not on the menu.

Operator Response: Enter a selection from the menu.

**BLDE 20020 The PF key you pressed was
invalid.**

Explanation: The operator hit a PF key not listed at the bottom of the screen.

Operator Response: Hit a PF key listed at the bottom of the screen.

**BLDE 20030 This value is invalid for this
field.**

Explanation: The operator entered data which was out of range for the field in which it was entered.

Operator Response: Enter data within the range specified next to the field.

**BLDE 20040 The entry you specified was not
found.**

Explanation: The operator requested to change a DKNBLDL entry which does not exist.

Operator Response: Enter the name of an entry which exists.

**BLDE 20050 You cannot update a task while
it is running.**

Explanation: The operator attempted to change the entry for a task which was running.

Operator Response: Wait until all copies of the task have completed and retry.

**BLDE 20060 You must stop all tasks before
reloading.**

Explanation: The operator attempted to reload DKNBLDL while a task was running.

Operator Response: Wait until all tasks have completed and retry.

BLDE 20070 **DKNBLDL was not reloaded - no storage.**

Explanation: Not enough storage for a workarea exists to reload DKNBLDL.

Operator Response: Notify your CPCS-I supervisor.

BLDE 20080 **DKNBLDL was not reloaded - no storage < 16M.**

Explanation: Not enough storage exists in which to place the reloaded DKNBLDL.

Operator Response: Notify your CPCS-I supervisor.

BLDE 20090 **DKNBLDL was not reloaded - LOAD failed.**

Explanation: The LOAD macro failed to load DKNBLDL.

Operator Response: Notify your CPCS-I supervisor.

BLDE 20100 **DATE nn xxx...xxx**

Explanation: DKNBLDE requested the services of routine DKNDATE but encountered an error during processing. DATE nn is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. Processing continues since the date and time are not critical.

Operator Response: Inform your CPCS programmer and refer to the DATE nn message number for a detailed description of the problem.

CDIF 00001 **CDIF xxxxxxxx COMPLETED CYCLE= c OPER= $operator ID$**

Explanation: The DKNCDIF module completed successfully. xxxxxxxx is the name of the calling program; c is the cycle ID.

Operator Response: None

CDIF 00002 **xxxx-xxxxxxxx**

Explanation: The DKNCDIF module successfully created the output data set. xxxx-xxxxxxxx is the output data set name.

Operator Response: None

CDIF 10003 **DATE nn xxx...xxx**

Explanation: DKNCDIF requested the services of routine DKNDATE but encountered an error during processing. DATE nn is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. Processing continues since the date and time are not critical.

Operator Response: Inform your CPCS programmer and refer to the DATE nn message number for a detailed description of the problem.

CDIF 30003 **CDIF xxxxxxxx FAILED RC= rc**

Explanation: The DKNCDIF module failed. xxxxxxxx is the name of the calling program; the return code is rc .

Operator Response: None

CDIF 30004 **CDIF xxxxxxxx EXIT yyyyyyyy TERM REQUEST**

Explanation: This message specifies the user exit that ended the calling program. xxxxxxxx is the name of the calling program; yyyyyyyy is the user-exit name.

Operator Response: None

CDIF 30005 **RUN DFTI MANUALLY**

Explanation: DEFT input processing does not automatically process this OLMS file.

Operator Response: Operator must run the DFTI task manually.

CDIF 30006 **DFTI WILL BE AUTO STARTED, PROFILE=XXXXXXXX**

Explanation: Indicates that the file created will be queued and eligible for DEFT input processing using the DEFT profile name of xxxxxxxx.

(CHAP) 01 **BLDL LIST SUCCESSFULLY UPDATED FOR xxxxxxxx**

Explanation: The CHAP task completed normally and updated the application program (xxxxxxx) information.

Operator Response: None

(CHAP) 02 **MEMBER xxxxxxxx NOT LOCATED ON LIBRARY**

Explanation: The specified module (where xxxxxxxx is the module name) could not be found in the load library; therefore, there is no BLDL information for the module.

Operator Response: Compile and link the referenced module into the load library and attempt CHAP again.

(CHAP) 03 **I/O ERROR ON BLDL TO LIBRARY**

Explanation: An I/O error occurred during the BLDL startup.

Operator Response: Have your CPCS-I programmer verify the condition of the program load libraries and directories.

(CHAP) 04 MEMBER xxxxxxxx NOT LOCATED IN BLDL LIST

Explanation: An incorrect application program name (where xxxxxxxx is the module name) was specified.

Operator Response: Retry CHAP with the correct application task name.

(CHAP) 05 MODULE xxxxxxxx IN USE – CANNOT BE UPDATED NOW

Explanation: The application task (where xxxxxxxx is the module name) is running and must be ended before CHAP can run.

Operator Response: Retry CHAP after the application task to be updated ends.

(CLSM) **CLSM ABORTED HARDWARE ERROR

Explanation: A letter summary aborted because of a hardware error.

User Response: Inform your CPCS-I programmer.

(CLSM) 01 ENTER R IF ENTERING ENDPOINT CODES T IF ENTERING ENDPOINT TABLE

Explanation: This message prompts you to select the cash-letter summary.

Operator Response: Enter an R to specify an endpoint code or a T to specify an endpoint-table name. If you do not enter an R or a T, message 01 appears again.

(CLSM) 02 ENTER ENDPOINT TABLE

Explanation: This message prompts you to enter a valid endpoint table name.

Operator Response: Enter a valid 6-character endpoint table name. The first 3 characters must be EPT and the last 3 characters must be numeric. Type END and press **ENTER** to end the program. If the input is not valid, message 02 appears again.

(CLSM) 03 ENTER ENDPOINT CODES

Explanation: This message prompts you to enter one or more valid endpoint codes.

Operator Response: You can enter up to nine endpoints. All valid endpoints are 8-digits long and are separated by commas or blanks. If the input is too long, message 03 appears again.

(CLSM) 04 ENTER D-STRING NAME

Explanation: This message prompts you to enter a string name for a reprint of the inline recaps that auto-kill generated.

Operator Response: Enter the string name in the format *eeee-p-aa-bb-cc-dd-D-sss*.

Note:

A CPCS-I string name is in the format *eeee-p-aa-bb-cc-dd-t-sss*, where:

<i>eeee</i>	Entry number (first tracer for the entry)
<i>p</i>	Pass number (1, 2, 3, or 4)
<i>aa</i>	First pass-pocket number (00 if not applicable)
<i>bb</i>	Second pass-pocket number (00 if not applicable)
<i>cc</i>	Third pass-pocket number (00 if not applicable)
<i>dd</i>	Fourth pass-pocket number (00 if not applicable)
<i>t</i>	String type (I, D, R, or M)
<i>sss</i>	Subset string number (000 if not applicable).

Throughout this manual, the string name is *eeee-p-aa-bb-cc-dd-t-sss*.

(CLSM) 05 INVALID ENDPOINT nnnnnnnx REENTER OR TYPE SKIP TO IGNORE

Explanation: The CLSM task found incorrect input, where:

<i>nnnnnnnx</i>	Incorrect endpoint number
<i>x</i>	Incorrect delimiter.

Operator Response: Correct the endpoint number and delimiter. Type SKIP and press **ENTER** to bypass an entry that is not valid, or type END and press **ENTER** to end the task.

(CLSM) 06 ddhmmss IN PROGRESS TERMINAL RELEASED

Explanation: All the input data was validated and is being processed by the cash-letter summary program. Because the terminal is no longer needed, it is released for other work. *ddhmmss* is the unique ID assigned to the cash letter. Use the ID if you want an exact duplicate of the cash letter.

Operator Response: None

(CLSM) 07 **ENDPOINT TABLE EPT_{xxx}
DOES NOT EXIST
REENTER OR TYPE END
TO TERMINATE**

Explanation: The endpoint table name requested (EPT_{xxx}) does not exist.

Operator Response: Re-enter the correct endpoint table name. Otherwise, type END and press **ENTER** to end the program.

(CLSM) 10 **START PARM INVALID
ENTER BANK NUMBER AND
CYCLE CODE IN THE FORM
BBB,C OR
ENTER S TO REPRINT AN
IN-LINE RECAP FROM THE
AUTO-KILL OR
ENTER O TO REPRINT THE
CASH-LETTER SUMMARIES
WITH THE ORIGINAL KILL LIST
TOTALS**

**PRESS PF3 (OR ENTER END)
TO EXIT AND PRESS PF1 (OR
ENTER HELP) FOR HELP**

Explanation: This screen informs you that a valid start parameter was not entered. The start command that you entered appears with this message.

Operator Response: Enter a valid start parameter. Valid parameters include a 3-digit bank number (or the word ALL), a 1-character cycle ID (or the word ALL), an O, or an S.

Type END and press **ENTER** or press **PF3** to end the task. If a valid parameter is entered, message 10 appears again.

Type HELP and press **ENTER**, or press **PF1** to access the help text for this message.

(CLSM) 12 **IS THIS A DUPLICATE LETTER?**

Explanation: This message prompts you to indicate whether this is a duplicate cash letter.

Operator Response: If this is a run for endpoints that were already summarized, the answer is YES. If this is a normal run (endpoints were not summarized), the answer is NO. If any other response is entered, message 12 appears again. If the answer is YES, CLSM prints a cumulative cash letter; that is, all kill bundles that were previously summarized for the specified endpoints or endpoint table are printed. To obtain an exact duplicate of a cash letter, enter YES, *ddhhmmss*. *ddhhmmss* is the unique ID assigned to the original cash-letter run. Otherwise, type END and press **ENTER** to end the program.

(CLSM) 13 **DATE_{nn xxx...xxx}**

Explanation: CLSM requested the services of routine DKNDATE but encountered an error during processing. DATE_{nn} is the DKNDATE error message number and *xxx...xxx* is the DKNDATE error message. Processing continues since the date and time are not critical.

Operator Response: Inform your CPCSI programmer and refer to the DATE_{nn} message number for a detailed description of the problem.

(COMP) 01 **TASK IN PROGRESS
TERMINAL RELEASED**

Explanation: COMP releases the supervisor terminal so that it can be used for other functions. This message does not imply that COMP is complete.

Operator Response: None

xx KB USED, nnnn AVAIL.
xx MF USED, nnnn AVAIL.

Explanation: This message appears at the end of the COMP task. It states the number of used and free records in the specified file. *xx* is the number of records used and *nnnn* is the number of free records (zero suppressed).

Operator Response: No response is required; however, the number of free records can indicate the need to free additional records in the affected data set.

COPY01 **COPY COMPLETE**

Explanation: The CPCS-I utility DKNCOPY has successfully run to completion. Without this message, the results of running DKNCOPY are undetermined.

Operator Response: None

COPY02 **TAPE MARK ON INPUT TAPE**

Explanation: The purpose of the DKNCOPY utility is to copy to a scratch tape data from a log tape that has no tape mark and to put a tape mark on the output tape. This message informs you that the input tape already has a tape mark. All data up to the tape mark has been copied. Verify that the proper input tape was used.

(CREF) 01 ***ddhhmmss* IN PROGRESS
TERMINAL RELEASED**

Explanation: This message informs you that CREF is running. *ddhhmmss* is the time CREF was started.

Operator Response: None

(CREF) 10 **ENTER
R IF ENTERING TIME RANGE
E IF ENTERING ENDPOINT
CODES
T IF ENTERING ENDPOINT
TABLE**

Explanation: The program prompts you to enter the option for the major category on the CREF report.

Operator Response: To continue the CREF task, enter one of the following 1-character codes:

- R Indicates a specific time or time range
- E Indicates an 8-digit endpoint code
- T Indicates an endpoint-table name.

To exit the CREF task, follow the prompt messages at the bottom of each screen.

(CREF) 12 **IS THIS A DUPLICATE LETTER?**

Explanation: This message prompts you to specify whether you are generating a duplicate cash-letter summary report.

Operator Response: If you are generating a duplicate cash-letter summary report, enter Y. If you are not generating a duplicate cash-letter summary report, enter N.

(CREF) 20 **ENTER ENDPOINT TABLE**

Explanation: This message prompts you to enter a valid endpoint-table name.

Operator Response: You must enter a 6-character endpoint-table name. The first 3 characters must be EPT and the last 3 characters must be numeric. Enter END to end the task. If you enter an incorrect response, message 20 appears again.

(CREF) 30 **ENTER UP TO 9 ENDPOINTS,
ENTER ONE ENDPOINT PER
SCREEN
ENTER "LAST" TO STOP
ENTERING DATA
THE FOLLOWING ENDPOINTS
ARE ALREADY ENTERED**

Explanation: This message prompts you to enter one or more valid endpoint codes. The endpoints that you already entered appear with this message.

Operator Response: Enter up to nine endpoints. Enter END to end the task. If the input is too long, message 30 appears again.

(CREF) 35 **START PARAMETERS INVALID
ENTER BANK AND CYCLE ID IN
THE FORM BBB,C OR**

Explanation: You specified a parameter that is not valid. A valid start parameter is a 3-digit bank number or the word ALL and a 1-character cycle ID. The start parameter that you specified appears with this message.

Operator Response: Enter a valid start parameter. Otherwise, enter END, or press **PF3** to end the task. If you enter a parameter that is not valid, message 35 appears again. To access the help text for this screen, enter HELP or press **PF1**.

(CREF) 40 **ENTER TIME RANGE**
ddhhmmss ddhhmmss

Explanation: This message prompts you to enter a valid time range.

Operator Response: To continue the CREF task, enter one of the following:

- | | |
|--------------------------|--|
| ALL | All cash-letter summary reports |
| 00000000 | Monetary totals for endpoints not included on a cash-letter summary report |
| <i>ddhhmmss</i> | Specific cash-letter summary report time |
| <i>ddhhmmss ddhhmmss</i> | Range of cash-letter summary report times:
<i>dd</i> Day of the month
<i>hh</i> Hour of the day
<i>mm</i> Minute of the hour
<i>ss</i> Second of the minute. |

To exit the CREF task, follow the prompts at the bottom of each screen. If the time range entered was not zeros, was less than 01000000, was greater than 31240000, or was otherwise not valid, this message appears again.

(CREF) 80 **CREF ENDED – TERMINAL
RELEASED**

Explanation: CREF ended without producing a cash-letter summary report cross-reference.

Operator Response: None

(CREF) 90 **DATE nn xxx...xxx**

Explanation: CREF requested the services of routine DKNDATE but encountered an error during processing. DATE nn is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. Processing continues since the date and time are not critical.

Operator Response: Inform your CPCS-I programmer

and refer to the DATE nn message number for a detailed description of the problem.

(CREF) 91 *xxxxxxxxxx yyyyyyyy*

Explanation: where:

xxxxxxxxxx is the start parameter
yyyyyyyy is the invalid bank number or the invalid cycle number

This message appears with the CREF 35 message.

User Response: See the CREF 35 message for more specific information.

(CREF) 92 *xxxxxxx IS AN INVALID ENDPOINT*

Explanation: *xxxxxxx* is the endpoint entered by the user and is invalid.

(CREF) 93 *nnnnnnnn IS AN INVALID ENDPOINT*

Explanation: The endpoint entered was either too long or nonnumeric.

Operator Response: Re-enter the number correctly. Enter END to end the task.

(CREF) 94 **ENDPOINT TABLE *xxxxxx* DOES NOT EXIST**

Explanation: The endpoint-table name requested (EPT xxx) does not exist.

Operator Response: Re-enter the correct endpoint-table name. Enter END to end the task.

(CREF) 95 **INVALID TIME RANGE *xxxxxxxx yyyyyyyy***

Explanation: The time range entered by the user is invalid.

User Response: Reenter the correct time range or exit the task.

(CREF) 96 **INVALID SELECTION, ENTER "R", "E" or "T"**

Explanation: The user entered a value other than "R", "E", or "T".

User Response: Enter the correct selection or exit the task.

CSBU 30001 **INVALID REQUEST FROM CALLING MODULE REQ = *xxxx***

Explanation: The caller of DKNCSBU invoked DKNCSBU with a request code other than 0001 (Request to Attach), 0002 (Request a Sort Program), or 0003 (Request to Terminate). DKNCSBU must be invoked with one of these valid request codes.

The message variables are:

xxxx Request code value
yyy Return code value
zzzzzzzz Module name

Operator Response: Inform the CPCS-I programmer or the CPCS-I supervisor.

CSBU 30002 **DKNCSBU ALREADY ATTACHED RC = *yyy***

Explanation: The caller of DKNCSBU has already requested that DKNCSBU be attached, and this request has completed. Caller must now request that a sort program be built, or request to terminate processing.

Operator Response: Inform the CPCS-I programmer or the CPCS-I supervisor.

CSBU 35001 **GETMAIN FAILED FOR RWA, RETRY LATER RC = *yyy***

Explanation: The GETMAIN for the re-entrant work area for DKNCSBU failed. The return code value indicates the reason for the failure.

Operator Response: Check return code value and try the operation later.

CSBU 35002 **GETMAIN FAILED FOR RSCB, RC = *yyy***

Explanation: The GETMAIN for the RSCBDSCT failed in DKNCSBU. The return code value indicates the reason for the failure.

Operator Response: Check the return code value and try the operation later.

CSBU 35003 **GETMAIN FAILED FOR SCB, RC = *yyy***

Explanation: The GETMAIN for the SCBDSCT failed in DKNCSBU. The return code value indicates the reason for the failure.

Operator Response: Check the return code value and try the operation later.

**CSBU 35004 GETMAIN FAILED FOR MTVT,
RC = yyy**

Explanation: The GETMAIN for the MTVTDSCT failed in DKNCSBU. The return code value indicates the reason for the failure.

Operator Response: Check the return code value and try the operation later.

**CSBU 35005 GETMAIN FAILED FOR ESTAE
RWA, RC = yyy**

Explanation: The GETMAIN for the ESTAE re-entrant work area for DKNCSBU failed. The return code value indicates the reason for the failure.

Operator Response: Check the return code value and try the operation later.

CSBU 35006 ESTAE SETUP FAILED, RC = yyy

Explanation: The setup for the ESTAE for DKNCSBU failed. The return code value indicates the reason for the failure. A programming error may exist.

Operator Response: Inform the CPCS-I programmer or CPCS-I supervisor to correct the programming error if one exists.

**CSBU 35007 DEFAULT SORTER(99) IS IN
USE, TRY LATER**

Explanation: Sorter 99 is currently in use.

Operator Response: Try the operation later.

**CSBU 35008 DEFAULT SORTER(99) NOT
FOUND, CHECK MICR GEN**

Explanation: An entry for the 99 reader sorter was not found in the MICR GEN. The user should check the MICR GEN for a 99 reader sorter entry. If one does not exist, add the entry, regenerate the program, and try to bring up CSBU.

Operator Response: Inform the CPCS-I programmer or the CPCS-I supervisor.

**CSBU 35009 DKNCSBU MUST BE ATTACHED
WITH SBUCODE = xxxx**

Explanation: The caller of DKNCSBU tried to run DKNCSBU without attaching it first. The request code specified should be checked. A request must be made to attach DKNCSBU with request code = 0001, before a request for a sort program or a request to terminate.

Operator Response: Inform the CPCS-I programmer or the CPCS-I supervisor.

**CSBU 35010 ATTACH DKNXSRV FAILED, RC
= yyy**

Explanation: The DKNXSRV attach failed. The return code indicates the reason for the failure. The user should verify that DKNXSRV is in the loadlib.

Operator Response: Inform the CPCS-I programmer or the CPCS-I supervisor.

**CSBU 35011 UNABLE TO DISPLAY
MESSAGE, DKNCSBUM RC =
yyy**

Explanation: Due to a non-zero return code from DKNCSBUM, the message was not displayed. A programming error may exist in DKNCSBUM.

Operator Response: Inform the CPCS-I programmer or the CPCS-I supervisor.

CSBU 35012 MICR IS NOT ACTIVE

Explanation: The caller tried to invoke DKNCSBU when MICR was not active. Activate MICR, and try to bring up DKNCSBU.

Operator Response: Inform the CPCS-I programmer or the CPCS-I supervisor.

**CSBU 35013 UNABLE TO INITIALIZE THE
ESTAE RWA, RC = yyy**

Explanation: DKNCSBU ESTAE was unsuccessfully initialized. A programming error may exist in the DKNCSBU1 routine.

Operator Response: Inform the CPCS-I programmer or the CPCS-I supervisor.

**CSBU 35014 UNABLE TO DETACH zzzzzzzz,
RC = yyy**

Explanation: DKNCSBU was unable to successfully detach the specified module. The return code value indicates the cause of the failure.

Operator Response: None

**CSBU 35015 ESTAE TRAPPED AN
UNRECOVERABLE ERROR**

Explanation: The ESTAE in DKNCSBU trapped a programming error. Correct the programming error in DKNCSBU or DKNXSRV.

Operator Response: Inform the CPCS-I programmer or the CPCS-I supervisor.

**CSBU 35016 DKNXSRV PREMATURELY
ENDED, RC = yyy**

Explanation: The ESTAE in DKNCSBU trapped a programming error in DKNXSRV. Check for a programming error in DKNXSRV.

Operator Response: Inform the CPCS-I programmer or the CPCS-I supervisor.

**CSBU 35017 UNABLE TO LOAD zzzzzzzz, RC
= yyy**

Explanation: DKNCSBU was unable to load the specified module. The return code value indicates the reason for the failure. Verify that the load module specified is in the loadlib.

Operator Response: Inform the CPCS-I programmer or the CPCS-I supervisor.

**CSBU 35018 GETMAIN FAILED FOR MCT, RC
= yyy**

Explanation: The getmain for the MCTDSCT failed. The return code indicates the reason for the failure.

Operator Response: Check the return code value and try the operation later.

CYCL 10001 BAD/MISSING ACTION CODE

Explanation: The action code entered was not A (activate) or D (deactivate). The action code that you specified appears with this message.

Operator Response: Correct the action code and start the CYCL task again.

CYCL 10002 END CYCLE NOT COMPLETE

Explanation: End-cycle processing has not completed for the cycle.

Operator Response: None

CYCL 10003 INVALID CYCLE CODE

Explanation: A cycle was specified with a value other than the numbers 0 through 9 or the characters A through L. The cycle ID that you specified appears with this message.

Operator Response: Correct the cycle ID and start the CYCL task again.

CYCL 10004 INVALID KEY – RETRY

Explanation: You pressed a function key that is not active for this screen.

Operator Response: None

**CYCL 10005 NOT AUTHORIZED FOR CYCLE
CMD**

Explanation: The operator who requested CYCL task startup is not authorized to perform the task.

Operator Response: Inform your CPCS-I supervisor.

CYCL 10006 INVALID CYCLE DATE

Explanation: You specified a cycle date that is not valid. The date must be in the CPCS default date format and must contain slashes (/) or a period (.) in the correct position. To correct a date that is not valid, press TAB to position the cursor at the date field and type the correct date over the incorrect one. The cycle date you specified appears with this message.

Operator Response: Correct the cycle date and press ENTER.

CYCL 10007 INVALID ENDORSE DATE

Explanation: You specified an endorse date that is not valid. The date must be in the endorse date format and must contain slashes (/) or a period (.) in the correct position. To change the endorse date format, press the PF key for the format that you want to use. To correct a date that is not valid, press TAB to position the cursor at the date field and type the correct date over the incorrect one. The endorse date you specified appears with this message.

Operator Response: Correct the endorse date and press ENTER.

**CYCL 10008 CYCLE TABLE IN USE TRY
LATER**

Explanation: The cycle table is in use by another task and can be updated by only one task at a time.

Operator Response: None

**CYCL 10009 CURRENTLY IN REQUESTED
STATE**

Explanation: The cycle is already performing the action requested by the CYCL task start parameter.

Operator Response: None

**CYCL 10011 CYCL=x STATUS=x EPRM
STATUS=x**

Explanation: This informational message indicates both the cycle and the endprime status.

Operator Response: None

CYCL 10012 **DATE=xx/xx/xx**
ENDORSE=xx/xx/xx

Explanation: This informational message indicates both the cycle and the endorse dates.

Operator Response: None

CYCL 20001 **ERROR OPENING CYCLE**
TABLE DATASET
ONE(CYCLDS1)

Explanation: If the CYCL 20006 message does not appear after this message, the cycle table was updated.

Operator Response: None

CYCL 20002 **ERROR OPENING CYCLE**
TABLE DATASET
TWO(CYCLDS2)

Explanation: The system found an error during an attempt to open cycle-table data set 2.

Operator Response: None

CYCL 20003 **I/O ERROR ON CYCLE TABLE**
DATASET ONE (CYCLDS1)

Explanation: The system found an I/O error in cycle-table data set 1.

Operator Response: None

CYCL 20004 **I/O ERROR ON CYCLE TABLE**
DATASET TWO (CYCLDS2)

Explanation: The system found an I/O error in cycle-table data set 2.

Operator Response: None

CYCL 20005 **A TERMINAL ERROR HAS**
OCCURRED DURING CYCL
PROG.

Explanation: A hardware error occurred.

Operator Response: None

CYCL 20006 **CYCL CANCELLED BY**
OPERATOR. NO CHANGES
SAVED.

Explanation: No changes were made to the cycle-table data sets. This is true even if the DKNCYCL activate messages (CYCL 10011 and CYCL 10012) appeared before this message.

Operator Response: None

CYCL 20007 **DKNDATE INVALID FUNCTION**
CODE

Explanation: DKNCYCL has requested DKNDATE to verify the cycle and endorse date entered and has passed an invalid function code to DKNDATE.

Operator Response: Inform the CPCS programmer.

CYCL 20008 **DKNDATE INVALID MACRO**
CALL

Explanation: DKNCYCL has requested DKNDATE to verify the cycle and endorse date entered and DKNDATE is receiving MVS MACRO errors.

Operator Response: Inform the CPCS programmer.

(DATE) 01 **FUNCTION CODE NOT VALID**

Explanation: The function code passed to DKNDATE is not valid.

Operator Response: Contact the CPCS programmer.

(DATE) 02 **INPUT NOT VALID**

Explanation: The function code passed to DKNDATE is requesting a date or time conversion but the input date or time is invalid.

Operator Response: Contact the CPCS programmer.

(DATE) 03 **STORAGE OBTAIN FAILURE**

Explanation: DKNDATE could not obtain enough storage to satisfy your request.

Operator Response: Contact the CPCS programmer.

(DATE) 04 **NO CPCS PARMLIST PASSED**

Explanation: DKNDATE requires the caller to pass the CPCS PARMLIST ADDRESS which was not present on this call.

Operator Response: Contact the CPCS programmer.

(DATE) 05 **TIME MACRO ERROR**

Explanation: DKNDATE received an error after issuing the MVS TIME MACRO.

Operator Response: Contact the CPCS programmer.

(DATE) 06 **CONVTOD MACRO RETCD= XX**
XX = ERROR CODE RETURNING
FROM CONVTOD

Explanation: DKNDATE received an error after issuing the MVS CONVTOD MACRO.

Operator Response: Contact the CPCS programmer. XX is the macro passed return code.

(DATE) 07 **STCKCONV MACRO RETCD= XX
XX = ERROR CODE RETURNING
FROM STCKCONV**

Explanation: DKNDATE received an error after issuing the MVS STCKCONV MACRO.

Operator Response: Contact the CPCS programmer.

DCV 00001 **INWORK REPORTS IN
PROGRESS**

Explanation: Inwork DCV Reconciliation reports are being processed.

Operator Response: None

DCV 00002 **INWORK REPORT PROCESSING
COMPLETE**

Explanation: Inwork DCV Reconciliation report processing is complete.

Operator Response: None

DCV 00003 **OUTWORK REPORTS IN
PROGRESS**

Explanation: Outwork DCV Reconciliation reports are being processed.

Operator Response: None

DCV 00004 **OUTWORK REPORT
PROCESSING COMPLETE**

Explanation: Outwork DCV Reconciliation report processing is complete.

Operator Response: None

DCV 00005 **INWORK DCV REPORTS IN
PROGRESS - TERMINAL
RELEASED**

Explanation: Inwork DCV Reconciliation reports are being processed, and the terminal is available for other CPCS-I input.

Note: This message appears only if IDCR was started manually.

Operator Response: None

DCV 00006 **OUTWORK DCV REPORTS IN
PROGRESS - TERMINAL
RELEASED**

Explanation: Outwork DCV Reconciliation reports are being processed and the terminal is available for other CPCS-I input.

Note: This message appears only if ODCR was started manually.

Operator Response: None

DCV 00007 **DCV PROCESSING
TERMINATED - TERMINAL
RELEASED**

Explanation: DCV Reconciliation processing has ended and the terminal is available for other CPCS-I input.

Note: This message only appears when IDCR or ODCR are manually started and the user chooses to end processing.

Operator Response: None

DCV 10001 **INVALID CYCLE NUMBER**

Explanation: You entered a cycle number other than 0-9 or A-L.

Operator Response: Enter a valid cycle number.

DCV 10002 **NON-NUMERIC TRACER**

Explanation: A non-numeric tracer was detected when the string name was entered.

Operator Response: Enter a numeric tracer value.

DCV 10003 **SUBSET MUST BE 000-255**

Explanation: You entered a subset number greater than 255 for the string.

Operator Response: Enter a valid subset number.

DCV 10004 **STRING DOES NOT EXIST IN
CYCLE c**

Explanation: You entered a string that does not exist in the specified cycle; c is the cycle ID.

Operator Response: Enter a string that exists in cycle c.

DCV 10005 **INVALID SELECTION
CHARACTER**

Explanation: You entered an invalid character.

Operator Response: Enter a valid character.

DCV 10006 **EEEE-1-PP-PP-PP-79-M-000 IS
NOT AN INWORK DCV STG**

Explanation: The string name entered for inwork processing was not an inwork string; EEEE-1-PP-PP-PP-79-M-000 is the string name.

Operator Response: Enter a valid Inwork DCV Reconciliation string.

DCV 10007 **EEEE-1-PP-PP-PP-79-M-000 IS NOT AN OUTWORK DCV STG**

Explanation: The string name entered for outwork processing was not an outwork string; EEEE-1-PP-PP-PP-79-M-000 is the string name.

Operator Response: Enter a valid Outwork DCV Reconciliation string.

DCV 10008 **DCVI STRINGS DO NOT EXIST IN CYCLE c**

Explanation: No Inwork DCV strings exist in the specified cycle for inwork report processing; c is the cycle ID.

Operator Response: Enter a valid Inwork DCV Reconciliation string that currently exists on cycle c.

DCV 10009 **DCVO STRINGS DO NOT EXIST IN CYCLE c**

Explanation: No Outwork DCV strings exist in the specified cycle for outwork report processing; c is the cycle ID.

Operator Response: Enter a valid Outwork DCV Reconciliation string that currently exists on cycle c.

DCV 10010 **STRING TYPE MUST BE M**

Explanation: The string(s) entered contained a string type other than M.

Operator Response: Enter a valid string with the string type M.

DCV 10020 **PASS MUST BE 1**

Explanation: The string name(s) entered contained a pass pocket history other than 1.

Operator Response: Re-enter string with pass pocket history value of 1.

DCV 10030 **INVALID POCKET NUMBER**

Explanation: The string name(s) entered contained a non-numeric pocket number and/or pocket four was not 79.

Operator Response: Re-enter string with numeric pocket numbers. Ensure pocket four has a value of 79.

DCV 10040 **INVALID DELIMITER - ONLY DASHES (-) ALLOWED**

Explanation: The string name(s) entered contained invalid delimiters.

Operator Response: Re-enter string using dashes (-) as delimiters.

DCV 10050 **INVALID FUNCTION KEY**

Explanation: You pressed an invalid PF key.

Operator Response: Choose a valid PF key. Valid PF keys appear at the bottom of the screen.

DCV 10060 **STRING PREVIOUSLY ENTERED - DUPLICATES NOT ALLOWED**

Explanation: The string(s) was previously entered.

Operator Response: Enter a different string.

DCV 30001 **EEEE1PPPPPP79M000 CONTAINS NO BATCH RECORD**

Explanation: The string EEEE1PPPPPP79M000 contains no batch record.

Operator Response: Re-run the string with batch records.

DCV 30002 **DCVR DOES NOT SUPPORT SMALL SCREENS**

Explanation: The screen is too small for DCV Reconciliation to display its screens. The screen must have at least 24 rows.

Operator Response: Inform the CPCS-I system programmer.

DCV 30003 **MDS FIELD 15 MUST BE DEFINED**

Explanation: An attempt was made to run DCV Reconciliation reports without defining mass dataset field 15.

Operator Response: Define mass dataset field 15 and re-try.

(DCVS) **NO RECORDS QUALIFIED FOR PROCESSING TERMINAL RELEASED**

Explanation: All the input data was validated, but no requested data was found on the kill-bundle data set. The terminal is released for other work.

Operator Response: Verify the input data and run the DCVS task again. If the problem continues, verify that the RMIT task ended successfully for the requested data.

DCVS 00001 **INITIATE ERROR** xxxxxxxxxxxx
**ENTER A VALID INITIATION
OPTION**

**S–FOR REPRINT OF A
D-STRING RUN**
**O–FOR REPRINT OF OBSOLETE
BUNDLES**
**BBB,CCC–FOR BANK AND
CYCLE CODE**

Explanation: Either you did not specify start parameters or the start parameters that you specified are not valid. The parameters that you specified appear with this message.

Operator Response: To continue, enter valid start parameters. For information about valid parameters, see *CPCS-I Terminal Operations Guide*. To cancel this task, press **PF3**.

DCVS 00002 **BANK ENTRY ERROR –
BANK=xxx**
**RE-ENTER THE CORRECT
BANK NUMBER OR PRESS PF3
TO CANCEL TASK**

Explanation: You entered a bank number that is not valid. The bank number that you specified appears with this message.

Operator Response: To continue, enter a valid bank number. To cancel this task, press **PF3**.

DCVS 00003 **CYCLE ENTRY ERROR –
CYCLE=xx**
**RE-ENTER THE CORRECT
CYCLE OR PRESS PF3 TO
CANCEL TASK**

Explanation: You entered a cycle ID that is not valid. The cycle ID that you specified appears with this message.

Operator Response: To continue, enter a valid cycle ID. To cancel this task, press **PF3**.

DCVS 00004 **STRING SPECIFICATION ERROR
–**
INVALID STRING INPUT:
eeee-p-aa-bb-cc-dd-t-sss
**RE-ENTER THE CORRECT
STRING OR PRESS PF3 TO
CANCEL TASK**

Explanation: You entered a string name that is not valid. The string name that you specified appears with this message.

Operator Response: To continue, enter a valid string name. To cancel this task, press **PF3**.

DCVS 00005 **ENDPOINT SPECIFICATION
ERROR –**
x...x
**RE-ENTER THE CORRECT
ENDPOINT OR KEY "SKIP" TO
CONTINUE**

Explanation: The endpoint that you entered was not valid. x...x is a variable message line. Possible values for x...x are the following:

ENDPOINT NOT ON FILE – xxxxxxxx

The endpoint that you entered is not in the name and address file. The endpoint that you entered appears with this message.

NON-NUMERIC ENDPOINT – xxxxxxxx

The endpoint that you entered either contains data that is not valid or is not in the correct format. The endpoint must be:

- Numeric
- Eight digits
- Nonzero.

The endpoint that you entered appears with this message.

ENDPOINT NOT A TRANSIT KILL ENDPOINT – xxxxxxxx

The endpoint that you entered was not specified as an out-work endpoint. The endpoint that you entered appears with this message.

Operator Response: To continue, enter a valid endpoint or enter SKIP to bypass the endpoint shown. To cancel this task, press **PF3**.

DCVS 00006 **ENDPOINT TABLE
SPECIFICATION ERROR –**
x...x
**FIRST 3 SHOULD BE 'EPT' –
LAST 3 SHOULD BE NUMERIC**

Explanation: You entered an endpoint-table ID that is not valid. x...x is a variable message line. Possible values for x...x are the following:

INVALID SPECIFICATION – xxxxxx

The endpoint-table ID that you entered was not in the proper format. The endpoint-table ID that you entered appears with this message.

ENDPOINT TABLE – xxxxxx NOT FOUND

The endpoint-table ID that you entered was not on file. The endpoint-table ID that you entered appears with this message.

Operator Response: To continue, enter a valid endpoint-table ID. To cancel this task, press **PF3**.

DCVS 20100 DATE nn xxx...xxx

Explanation: DKNDCVS requested the services of routine DKNDATE but encountered an error during processing. DATE nn is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. Processing continues since the date and time are not critical.

Operator Response: Inform your CPCS programmer and refer to the DATE nn message number for a detailed description of the problem.

**DCVX 00001 PWR ENCODE STG ON MDS,
ENTRY $tttt$ -sss CYCL= cc**

Explanation: The DCVS task created the power encode D-string and placed it in the mass data set. The tracer group and subset number assignment for the power encode D-string is $tttt$ -sss. The cycle assignment is cc .

Operator Response: None

**DCVX 00002 PWR ENCODE STRG FAILURE,
MDS RETURN CODE= $xxxx$**

Explanation: An error occurred during an attempt to place the power encode D-string in the mass data set. The MDS return code (ZA-RETURN-CODE) is $xxxx$.

Operator Response: Inform your CPCS-I system supervisor.

DCVX 00003 DATE nn xxx...xxx

Explanation: DKNDCVX requested the services of routine DKNDATE but encountered an error during processing. DATE nn is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. Processing continues since the date and time are not critical.

Operator Response: Inform your CPCS programmer and refer to the DATE nn message number for a detailed description of the problem.

**DCVX 000010 PWR ENCODE STG ON MDS,
ENTRY $tttt$ -sss CYCL= cc**

Explanation: The DCVS task created the power encode D-string and placed it in the mass data set. The tracer group and subset number assignment for the power encode D-string is $tttt$ -sss. The cycle assignment is cc .

Operator Response: None

**DCVX 000020 PWR ENCODE STRG FAILURE,
MDS RETURN CODE= $xxxx$**

Explanation: An error occurred during an attempt to place the power encode D-string in the mass data set. The MDS return code (ZA-RETURN-CODE) is $xxxx$.

Operator Response: Inform your CPCS-I system supervisor.

**(DELE) **DELE ABORTED HARDWARE
ERROR**

Explanation: A terminal hardware error occurred during processing of a message. The program is ended.

Operator Response: None

**(DELE) **DELE COMPLETED
HARDWARE ERROR**

Explanation: A terminal hardware error occurred during processing of an informational message. The program completes normally.

Operator Response: None

**DELE 00001 INVALID START COMMAND
ENTER
EEEE-P-AA-BB-CC-DD-T-SSS
ENTER TO ACCEPT OR END TO
EXIT**

Explanation: The string name entered as part of the start parameter is not in the correct format. The string name that you specified appears with this message.

Operator Response: Enter a numeric string name and a string type equal to I, D, R, or M. Otherwise, enter END to end the task.

DELE 00002 DELETION COMPLETE

Explanation: The string entered as part of the start parameter was deleted. Processing ends. The string name that you specified appears with this message.

Operator Response: None

**DELE 00003 STRING NOT FOUND
ENTER
EEEE-P-AA-BB-CC-DD-T-SSS
ENTER TO ACCEPT OR END TO
EXIT**

Explanation: The string entered as part of the start parameter is not on the MDS. The string name that you specified appears with this message.

Operator Response: Enter a new string name, or enter END to end the task.

DELE 00004 **STRING OPEN**
ENTER
EEEE-P-AA-BB-CC-DD-T-SSS
ENTER TO ACCEPT OR END TO
EXIT

Explanation: The string entered in the start parameter is open and unavailable for deletion.

Operator Response: Enter a new string for deletion or enter END to end the task.

DELE 00005 **PROCESSING TERMINATED**

Explanation: END has been entered as the response to message 01, 03, 04, or 06. No strings have been deleted. Processing ended.

Operator Response: None

DELE 00006 **READY FOR DELETION**
eeee-p-aa-bb-cc-dd-t-sss
ENTER TO ACCEPT OR END TO
EXIT

Explanation: The string entered as part of the start parameter was checked for valid numerics and string type. This message is for visual verification of the string name. The string name that you specified appears with this message.

Operator Response: Press **ENTER** to accept the string for deletion. Otherwise, enter END to end the task.

DELE 00007 **INVALID LENGTH**
ENTER
EEEE-P-AA-BB-CC-DD-T-SSS
ENTER TO ACCEPT OR END TO
EXIT

Explanation: The string name entered as part of the start parameter is too long. The string name that you specified appears with this message.

Operator Response: Re-enter the string name in the correct format.

(DFTI) **DFTI INPUT TASK IN**
PROGRESS
**** TERMINAL RELEASED ****

Explanation: This message appears when you start the DFTI task successfully. The terminal is released for other work.

Operator Response: None

(DFTI) **DFTI START CANCELLED BY**
OPERATOR
**** TERMINAL RELEASED ****

Explanation: This message appears if you press **PF3** to cancel the DFTI task. The terminal is released for other work.

Operator Response: None

(DFTI) **DFTI START CANCELLED BY**
OPERATOR
**** TERMINAL RELEASED ****

Explanation: This message appears if you press **PF3** to cancel the DFTI task. The terminal is released for other work.

Operator Response: None

DFTI 00001 *mmssth xxxxx –*
STRING=eeee-p-aa-bb-cc-dd-t-sss

Explanation: This informational message identifies the time, *mmssth*, by minute, second, tenth of second, and hundredth of second. The time stamp logically groups a series of messages pertaining to a single execution of DFTI. The message appears for one of two reasons.

- If *xxxxx* is START, DFTI has successfully completed initialization. This message appears with messages 00002, 00003, and 00005.

Operator Response: None

- If *xxxxx* is ERROR, DFTI detected an error during initialization. This message appears with messages 00002, 00003, and 00010 and with an error message that indicates the problem.

Operator Response: Inform your CPCS-I programmer. Be prepared to give error-message numbers and other information pertinent to the abnormal end.

DFTI 00002 *mmssth xxxxx – CYCLE X*
PROFILE xxxxxxxx

Explanation: This informational message identifies the time, *mmssth*, by minute, second, tenth of second, and hundredth of second. The time stamp logically groups a series of messages pertaining to a single execution of DFTI. The message appears for one of two reasons.

- If *xxxxx* is START, DFTI has successfully completed initialization. This message appears with messages 00003, and 00005.

Operator Response: None

- If *xxxxx* is ERROR, DFTI detected an error during initialization. This message appears with messages 00003, and 00010 and with an error message that indicates the problem.

Operator Response: Inform your CPCS-I programmer. Be prepared to give error-message numbers and other information pertinent to the abnormal end.

DFTI 00003 *xxxx-xxxxxxx mmssth*

Explanation: This informational message identifies the data set name process by DFTI as indicated by *xxxx-xxxxxxx*—the minute, second, tenth of second, and hundredth of second. The time stamp logically groups a series of messages pertaining to a single execution of DFTI. The message appears for one of two reasons:

- If the *xxxxx* of START or ERROR is removed, this message appears with messages 00002, and 00005, indicating process completion for the DEFT data set. This message may be truncated in the scroll log; when truncation is possible, this message is also routed to the MVS JES joblog where no truncation occurs.

Operator Response: None

- If *xxxxx* is ERROR, DFTI detected an error during initialization. This message appears with messages 00001, 00002, and 00010 and with an error message that indicates the problem.

Operator Response: Inform your CPCS-I programmer. Be prepared to give error-message numbers and other information pertinent to the abnormal end.

DFTI 00004 **DELETING**
eeee-p-aa-bb-cc-dd-t-sss

Explanation: DFTI is performing a restart function on the string specified and is deleting any string that existed before.

Operator Response: None

DFTI 00005 *mmssth* **NORMAL END-OF-JOB HAS OCCURRED....**

Explanation: DFTI completed a capture run with a normal end-of-job. This message identifies the time, *mmssth*, by minute, second, tenth of second, and hundredth of second. The time stamp logically groups a series of messages pertaining to a single execution of DFTI. This message is preceded by messages 00001, 00002, and 00003.

Operator Response: None

DFTI 00006 *mmssth* **INVAL BANK PARM, USING BANK IN PROFILE**

Explanation: This informational message identifies the time, *mmssth*, by minute, second, tenth of second, and hundredth of second. The message appears when the bank parameter entered is invalid. DFTI continues processing and attempts to use the bank number defined in the DEFT profile.

Operator Response: None

DFTI 00007 *mmssth* **INVAL PROFILE BANK, USING BANK IN HDR**

Explanation: This informational message identifies the time, *mmssth*, by minute, second, tenth of second, and hundredth of second. The message appears when the bank parameter in the DEFT profile is invalid. DFTI continues processing and attempts to use the bank number defined in the header record.

Operator Response: None

DFTI 30010 *mmssth* **PROGRAM HAS TERMINATED ABNORMALLY**

Explanation: DFTI ended abnormally due to an error. This message identifies the time, *mmssth*, by minute, second, tenth of second, and hundredth of second. The time stamp logically groups a series of messages pertaining to a single execution of DFTI.

Operator Response: Inform your CPCS-I programmer. Be prepared to give error-message numbers and other information pertinent to the abnormal end.

DFTI 30012 *mmssth* **GETMAIN ERROR**

Explanation: DFTI received an error response to a GETMAIN request. This message identifies the time, *mmssth*, by minute, second, tenth of second, and hundredth of second. The time stamp logically groups a series of messages pertaining to a single execution of DFTI.

Operator Response: Inform your CPCS-I programmer. Be prepared to give error-message numbers and other information pertinent to the abnormal end.

DFTI 30013 *mmssth* **PROFILE ERROR –**
xxxxxxxxxxxxxxxx

Explanation: DFTI detected an error during an attempt to read the DEFT profile from the DEFT profile data set. This message identifies the time, *mmssth*, by minute, second, tenth of second, and hundredth of second. The time stamp logically groups a series of messages pertaining to a single execution of DFTI. The

variable message text, *x...x*, that appears in this message indicates the type of error that occurred.

Operator Response: Inform your CPCS-I programmer. Be prepared to give error-message numbers and other information pertinent to the abnormal end.

DFTI 30014 *mmssth* DEFT INPUT FILE –
XXXXXXXXXXXXXXXXXX

Explanation: DFTI detected an error during an attempt to allocate or to read from the DEFT input data file. This message identifies the time, *mmssth*, by minute, second, tenth of second, and hundredth of second. The time stamp logically groups a series of messages pertaining to a single execution of DFTI.

Operator Response: Inform your CPCS-I programmer. Be prepared to give error-message numbers and other information pertinent to the abnormal end.

DFTI 30015 *mmssth* CYCLE *c* INVALID OR
INACTIVE

Explanation: The cycle assigned (either through direct input, the input header record, or the DEFT profile) is not an active cycle. This message identifies the time, *mmssth*, by minute, second, tenth of second, and hundredth of second. The time stamp logically groups a series of messages pertaining to a single execution of DFTI.

Operator Response: Inform your CPCS-I programmer. Be prepared to give error-message numbers and other information pertinent to the abnormal end.

DFTI 30016 *mmssth* ERROR PGM XXXXXXXX
RC=*nn*

Explanation: DFTI received an error return code from the program stated in the message text. Processing cannot continue. This message identifies the time, *mmssth*, by minute, second, tenth of second, and hundredth of second. The time stamp logically groups a series of messages pertaining to a single execution of DFTI.

Operator Response: Inform your CPCS-I programmer. Be prepared to give error-message numbers and other information pertinent to the abnormal end.

DFTI 30017 *mmssth* ERROR ACCESSING
SPDEF DATA SET

Explanation: DFTI detected an error during an attempt to read the sort-pattern-definition (SPDEF) file. Processing cannot continue. This message identifies the time, *mmssth*, by minute, second, tenth of second, and hundredth of second. The time stamp logically groups a series of messages pertaining to a single execution of DFTI.

Operator Response: Inform your CPCS-I programmer. Be prepared to give error-message numbers and other information pertinent to the abnormal end.

DFTI 30018 *mmssth* BANK NUMBER
MISSING OR INVALID

Explanation: The bank number for the processing bank is either missing from the input start parameters or is not a valid bank number. This message identifies the time, *mmssth*, by minute, second, tenth of second, and hundredth of second. The time stamp logically groups a series of messages pertaining to a single execution of DFTI.

Operator Response: Inform your CPCS-I programmer. Be prepared to give error-message numbers and other information pertinent to the abnormal end.

DFTI 30019 *mmssth* MDS ERROR
FUNC=XXXXXXXX RETCD=XXX

Explanation: DFTI detected an error during an attempt to process data to the MDS. This message includes the function that was attempted and the return code that the DKNMASS module sent. This message identifies the time, *mmssth*, by minute, second, tenth of second, and hundredth of second. The time stamp logically groups a series of messages pertaining to a single execution of DFTI.

Operator Response: Inform your CPCS-I programmer. Be prepared to give error-message numbers and other information pertinent to the abnormal end.

DFTI 30020 *mmssth* ERROR LOADING
PROGRAM XXXXXXXX

Explanation: DFTI received an error response from a request to load one of the programs to which it links during execution. This message identifies the time, *mmssth*, by minute, second, tenth of second, and hundredth of second. The time stamp logically groups a series of messages pertaining to a single execution of DFTI.

Operator Response: Inform your CPCS-I programmer. Be prepared to give error-message numbers and other information pertinent to the abnormal end.

DFTI 30021 *mmssth* **ERROR LOADING USER
EXIT xxxxxxxx**

Explanation: DFTI received an error response following a request to load one of the user-written exit programs that the DEFT profile specifies. This message identifies the time, *mmssth*, by minute, second, tenth of second, and hundredth of second. The time stamp logically groups a series of messages pertaining to a single execution of DFTI.

Operator Response: Inform your CPCS-I programmer. Be prepared to give error-message numbers and other information pertinent to the abnormal end.

DFTI 30022 *mmssth* **NO SPOOL FOR xxxxxxxx
REPORT**

Explanation: DFTI could not allocate an output spool for the xxxxxxxxxx DEFT report. This message identifies the time, *mmssth*, by minute, second, tenth of second, and hundredth of second. The time stamp logically groups a series of messages pertaining to a single execution of DFTI.

Operator Response: Inform your CPCS-I programmer. Be prepared to give error-message numbers and other information pertinent to the abnormal end.

DFTI 30023 *mmssth* **SPOOL OPEN ERROR,
xxxxxxxxxxx REPORT**

Explanation: DFTI received an error response following a request to open the output spool for the reports specified. This message identifies the time, *mmssth*, by minute, second, tenth of second, and hundredth of second. The time stamp logically groups a series of messages pertaining to a single execution of DFTI.

Operator Response: Inform your CPCS-I programmer. Be prepared to give error-message numbers and other information pertinent to the abnormal end.

DFTI 30024 *mmssth* **USER EXIT xxxxxxxx
RETCD=xx**

Explanation: DFTI received an error response from a user-written exit program. This message identifies the time, *mmssth*, by minute, second, tenth of second, and hundredth of second. The time stamp logically groups a series of messages pertaining to a single execution of DFTI.

Operator Response: Inform your CPCS-I programmer. Be prepared to give error-message numbers and other information pertinent to the abnormal end.

DFTI 30025 **DATEnn xxx...xxx**

Explanation: DKNDFTI requested the services of routine DKNDATE but encountered an error during processing. DATEnn is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. Processing continues since the date and time are not critical.

Operator Response: Inform your CPCS programmer and refer to the DATEnn message number for a detailed description of the problem.

DFTO 00001 **INITIATE ERROR xxxxxxxxxxxx
ENTER A VALID INITIATION
OPTION
EEEEEEEE,CC – FOR
ENDPOINT AND CYCLE**

Explanation: You specified a start parameter that is not valid or you did not specify both the endpoint and the cycle ID. The endpoint must be numeric; the cycle ID can be A through L, 0 through 9, or an asterisk (*).

Operator Response: To continue, enter a valid endpoint and a valid cycle ID. To cancel the DFTO task, press PF3.

DFTO 00002 **ENDPOINT SPECIFICATION
ERROR
ENDPOINT NOT ON FILE –
xxxxxxxx
RE-ENTER THE CORRECT
ENDPOINT OR PRESS PF3/PF15
TO CANCEL TASK**

Explanation: The DKNDFTO module did not find, on the ABAFILE file, the endpoint that you specified.

Operator Response: To continue, enter a valid electronic endpoint. To cancel the DFTO task, press PF3.

DFTO 00003 **ENDPOINT SPECIFICATION
ERROR
ENDPOINT NOT DEFINED AS
ELECTRONIC IN
DKNAB – xxxxxxxx
RE-ENTER THE CORRECT
ENDPOINT OR PRESS PF3/PF15
TO CANCEL TASK**

Explanation: The endpoint that you specified is not defined as an electronic endpoint in the ABAFILE file.

Operator Response: To continue, enter a valid electronic endpoint. To cancel the DFTO task, press PF3.

DFTO 00004 **CYCLE ENTRY ERROR –
CYCLE=xx
RE-ENTER THE CORRECT
CYCLE OR PRESS PF3/PF15 TO
CANCEL TASK**

Explanation: The cycle ID that you specified is not valid.

Operator Response: To continue, enter a valid cycle ID. To cancel the DFTO task, press PF3.

DFTO 00005 **NO RECORDS QUALIFIED FOR
PROCESSING
TERMINAL RELEASED**

Explanation: The endpoint and cycle ID information is valid, but the DKNDFTO module did not find any corresponding electronic kill-bundle records.

Operator Response: Verify the endpoint and cycle ID information that you entered, and start the DFTO task again. If this message appears again, verify that the RMIT task ended successfully for the endpoint and the cycle ID that you specified.

DFTO 00006 **BAD STRING
RE-ENTER A VALID STRING
NAME OR PRESS PF3 TO
CANCEL**

Explanation: The string parameter is not a valid string on the mass data set.

Operator Response: Re-enter a valid string name or press PF3 to exit DFTO.

DFTO 00007 **DFTOR COMPLETED
SUCCESSFULLY,
OPER=xxxxxxxx**

Explanation: This informational message appears when the input string has been successfully processed and the DFTOR component of DFTO has completed. xxxxxxxx is the operator ID.

Operator Response: None

DFTO 00008 **CREATED FILE
xxxxxx...xxxxxxxxxxxx**

Explanation: This informational message appears following DFTO 00007. The MVS transmission file has been created. xxx...xxx is the name of the MVS transmission file.

Operator Response: None

DFTO 10001 **INVALID RERUN INPUT –
PLEASE REKEY USING THE
ABOVE DIRECTIONS**

Explanation: The rerun input must be in the form: "YES,dd:hh:mm:ss," where *dd* is days, *hh* is hours, *mm* is minutes, and *ss* is seconds. This time information can be obtained from the scroll log or a DFTO report.

Operator Response: Re-enter rerun input in the correct form.

DFTO 10002 **INVALID PF KEY**

Explanation: The PF key entered is not supported by this program.

Operator Response: Re-enter a valid PF key.

DFTO 20026 **DATEnn xxx...xxx**

Explanation: DKNDFTO requested the services of routine DKNDATE but encountered an error during processing. DATEnn is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. Processing continues since the date and time are not critical.

Operator Response: Inform your CPCS programmer and refer to the DATEnn message number for a detailed description of the problem.

DFTO 30001 **DFTO DOES NOT SUPPORT A
SMALL SCREEN**

Explanation: 3270 Model I terminals are not supported.

Operator Response: Rerun the DFTO program on another terminal.

DFTO 30002 **DKNQPUT FAILED WITH A
RETURN CODE OF rrrr**

Explanation: The program interface to write a record to a sequential file (DKNQPUT) failed. Valid return codes are shown in Appendix A, "Application Task Return Codes."

Operator Response: Correct the error based on the return code and rerun the DFTO program.

DFTO 30003 **DFTOR FAILED, RC = rrrr**

Explanation: The DFTOR component of DFTO failed. The valid return codes are:

Return Code Meaning

4 DKNDYNA error
8 DKNMASS error
12 DKNQPUT error

Operator Response: Correct the error based on the return code and rerun the DFTO program.

**DFTOX 30001 DKNDFTOX xxxxx – yyyy
ERROR, RC=zz**

Explanation: The DKNDFTOX module detected a problem during an attempt to create the MVS transmission file. The DKNDFTOX module does not generate the MVS transmission file, update the string, update the kill-bundle file, or generate the report. This message provides the following information:

- xxxxx The segment that failed (for example, the MDS)
- yyyyy The type of failure (for example, open or read)
- zz The return code from the module that failed (for example, from the DKNMASS module).

The error probably occurred at one of the following points:

- Accessing the MDS (init/open/read/close)
- Reading or writing the kill-bundle file
- Reading the temporary file from DFTO (QGET)
- Loading the MVS transmission file (QPUT)
- Accessing the name and address file.

Operator Response: Provide your CPCS-I programmer with the text of the message and the return code. After the programmer resolves the problem, run the DEFT output task again to update the unprocessed electronic D-strings.

**DFTOX 30002 DFTO ABNORMALLY
TERMINATED BY USER EXIT**

Explanation: The DKNDFTOX module detected a high-value return code during a call to a user-written exit routine that requested the termination of DFTO processing. The DKNDFTOX module did not generate the MVS transmission file.

Operator Response: Ensure that the endpoint and the cycle ID are correct. If both the endpoint and the cycle ID are correct, contact your CPCS-I system supervisor to confirm the termination of DFTO processing.

**DFTOX 30003 DKNDFTOX UPDATE ERROR
FOR xxxxx, RC=zz**

Explanation: After the MVS transmission file successfully closed, the DKNDFTOX module detected a problem during an attempt to update the D-Strings or the kill-bundle file. This message provides the following information:

- xxxxx The segment that failed (for example, DKNKB, DKNKD, or MDS)

- zz The return code from the module that failed (for example, from the DKNMASS module).

The error probably occurred at one of the following points:

- Accessing the MDS (init/open/read/write/close)
- Writing the process time to the kill-bundle records.

The DKNDFTOX module generated the MVS transmission file, but the update portion of the module, which updates the string and the kill-bundle file, and generates the report, did not run.

Operator Response: Provide your CPCS-I programmer with the text of the message and the return code. Authorized personnel can manually delete the MVS transmission file that the DKNDFTOX module generated.

**DFTOX 30004 DFTO TRANSMISSION FILE
CREATED**

Explanation: This message appears after the DKNDFTO module finds the kill-bundle records and creates the MVS transmission file. If an error occurs later, when the DKNDFTO module updates the kill-bundle file and the electronic D-strings, an error message appears with this message.

Operator Response: None

**DFTOX 30005 DFTO SUCCESSFULLY
COMPLETED dd.hh.mm.ss**

Explanation: This message appears with the DFTOX3004 message after the DKNDFTOX module updates the kill-bundle file and the electronic D-strings.

Operator Response: None

**DFTOX 30006 DYNA ALLOC ERROR,
DSAT/DD xxxxxxxx FILE EXISTS**

Explanation: An earlier MVS transmission file, named xxxxxxxx, exists for the endpoint that you specified.

Operator Response: Contact your CPCS-I supervisor to confirm that the earlier MVS transmission file was not transmitted or deleted. After authorized personnel have deleted the file, rerun the DFTO program.

DFTOX 30007 DATEnn xxx...xxx

Explanation: DKNDFTOX requested the services of routine DKNDATE but encountered an error during processing. DATEnn is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. Processing continues since the date and time are not critical.

Operator Response: Inform your CPCS programmer and refer to the DATEnn message number for a detailed description of the problem.

DFTP 30001 **Failed to open DKNPDFTP profile.**

Explanation: DFTP tried to access its DKNPDFTP application profile but encountered an I/O error trying to open it. The DFTP task ends.

Operator Response: Inform the system supervisor.

DFTP 30002 **I/O error reading DKNPDFTP profile.**

Explanation: DFTP tried to read its DKNPDFTP application profile but encountered an I/O error while accessing one of the cards. The DFTP task ends.

Operator Response: Inform the system supervisor.

DFTP 30003 **Invalid card found in DKNPDFTP profile.**
xxx...xxx

Explanation: DFTP could not recognize one of the keywords in its DKNPDFTP application profile. The offending card is displayed as part of the error message. The DFTP task ends.

Operator Response: Inform your CPCS programmer. DFTP will not run until the faulty application profile card has been fixed.

DFTP 30004 **Illegal parm found in DKNPDFTP profile.**

Explanation: DFTP encountered a DKNPDFTP application profile card with a valid keyword. However, the value being assigned that keyword is illegal. The offending card is displayed as part of the error message. The DFTP task ends.

DFTP 30005 **I/O error closing DKNPDFTP profile.**

Explanation: After having finished reading its DKNPDFTP application profile, DFTP tried to close it. The close attempt caused an I/O error. The DFTP task ends.

Operator Response: Inform the system supervisor.

DIAG 00000 **DIAG TASK ENDED VIA "QUIT" REQUEST ***** TERMINAL RELEASED *******

Explanation: The task ended because the operator entered a QUIT request. The task ended with a return code of 0000.

Operator Response: None

DIAG 00001 **DIAG TASK ABORTED, RC=rrrr**

Explanation: The DIAG program has ended because of an error condition, as shown by one of the following return codes:

16—X'10' 3270 Model 1 terminals are not supported.
20—X'14' Not enough storage is available to run the DIAG program.

Operator Response: Try to run the DIAG program on another terminal or try later when more storage is available. Inform the CPCS-I supervisor or system programmer if this error persists.

DIAG 00002 **DEPRESSED KEY NOT DEFINED TO DIAG, TRY AGAIN**

Explanation: The key selected by the operator does not perform any functions.

Operator Response: Select a valid option or PF key.

DIAG 00003 **INVALID OPTION REQUESTED, TRY AGAIN**

Explanation: The option number that you specified on the data-entry line is not valid.

Operator Response: Enter a valid option number on the data-entry line.

DIAG 00004 **NO DATA ENTERED, TRY AGAIN**

Explanation: You pressed ENTER but did not specify an option on the data-entry line.

Operator Response: Enter a valid option on the data-entry line.

DIAG 00005 **OPTION: nn NOT IMPLEMENTED, TRY AGAIN**

Explanation: The entered option is valid but the option did not perform.

Operator Response: None

DIAG 00006 **DEPRESSED KEY NOT ASSIGNED TO A DIAG OPTION, TRY AGAIN**

Explanation: The key selected from the DIAG options screen is not assigned to a DIAG option.

Operator Response: Select a key that is assigned to an option.

**DIAG 00008 INVALID CURSOR PLACEMENT
FOR SORT**

Explanation: The cursor was not placed under one of the sort zones (Z1, Z2, Z3, or Z4) during the attempted display sort.

Operator Response: Press **TAB** to place the cursor under one of the sort zones.

**DIAG 00009 INVALID KEY FROM THIS
PANEL**

Explanation: The selected key is not defined for the DIAG option that is shown.

Operator Response: Press a valid key.

**DIAG 00010 OPTION NOT AVAILABLE, NOT
LINKED**

Explanation: The requested option is a valid option but is not linked into the load library.

Operator Response: Inform the CPCS-I programmer.

**DIAG 00011 OPTION NOT AVAILABLE,
RESERVED**

Explanation: The requested option is a valid option, but it is reserved.

Operator Response: Try another option.

DIAG 00012 TOP OF DATA

Explanation: The screen is at the top of the selected list.

Operator Response: None

DIAG 00013 BOTTOM OF DATA

Explanation: The screen is at the bottom of the selected list.

Operator Response: None

DIAG 00014 SORT NOT IMPLEMENTED YET

Explanation: You pressed **PF9** but the option does not include a sort.

Operator Response: Inform the CPCS-I programmer.

DIAG 00015 NO SCROLLABLE DATA FOUND

Explanation: You pressed **PF7** or **PF8** when there was only one screen of data.

Operator Response: None

DIAG 00016 SCROLL TABLE OVERFLOW

Explanation: There are too many items on the screen to sort.

Operator Response: A sort cannot be run. Inform the CPCS-I programmer.

**DIAG 00017 ATTRIBUTE IDENTIFIER
SEARCH FAILED**

Explanation: You entered the EOF/DEL key.

Operator Response: None

**DIAG 00018 ON OPTION MENU, SELECT
PANEL OR QUIT**

Explanation: ENTER was selected on one of the DIAG options screens and no data was entered on the data-entry line. The option screen was switched to the other option screen.

Operator Response: None

**DIAG 00019 ERROR CALCULATING REGION
STORAGE**

Explanation: The region size cannot be calculated now.

Operator Response: Try to select the option later.

DIAG 00020 DKNVNODE TABLE IS EMPTY

Explanation: No node names are included in the VNODE table.

Operator Response: None

DIAG 00021 NO MICR SESSIONS ACTIVE

Explanation: No MICR tasks are active at this time.

Operator Response: None

**DIAG 00024 LOAD OF HELP MODULE
FAILED**

Explanation: The load of the DIAG help files failed or is not in the load library.

Operator Response: Inform the CPCS-I programmer.

**DIAG 00025 ON HELP MENU, SELECT
PANEL/SCROLL/QUIT**

Explanation: When scrolling through DIAG help, you pressed **ENTER** when there was no data on the data-entry line.

Operator Response: None

DIAG 00026 NO MORE HELP AVAILABLE

Explanation: From the DIAG help overview screen, you selected **PF1**.

Operator Response: None

DIAG 00999

TAB: **Z1** = xxxxxxxx
Z2 = xxxxxxxx
Z3 = xxxxxxxx
Z4 = xxxxxxxx

Explanation: The screen-sort function has been activated and you can now select a zone.

Operator Response: Use the TAB key to place the cursor under the sort field and press **ENTER**.

If errors are detected when the task is not attached to a terminal, an error message is sent to the system supervisor terminal. Also, the DKNDIST task ends with a user return code of 0005.

(DIST) *eeee-p-aa-bb-cc-dd-t-sss*

Explanation: This message appears only on the system supervisor terminal. It indicates that an attempt was made to distribute a string which already had the distributed flag on in its string directory.

Operator Response: Verify the DIST input parameters, the status of the I-string, and the start request. Attempt to restart the task, if necessary, with the correction options.

(DIST) ****DIST-END** *eeeepaabbccddtsss*
CODE=y

Explanation: This message informs the system supervisor that the automatically started distribution task was ended prematurely because of an unexpected microfilm or MDS error or a duplex microfilm data-set error. *eeeepaabbccddtsss* is the string that ended prematurely during distribution, and *y* is the premature exit error code: If *y=A* through *F*, the following codes apply, where:

A	DKNMF open error
B	DKNMF full
C	DKNMF I/O error
D	DKNMFD open error
E	DKNMFD full
F	DKNMFD I/O error.

Otherwise, see Appendix A, "Application Task Return Codes."

Operator Response: Inform the CPCS-I programmer. You might have to run COMP.

(DIST) ****DIST-END** *eeeepaabbccddtsss*
DISTRB

Explanation: This message informs the system supervisor that the automatically started distribution task ended prematurely because the string was already distributed. *eeeepaabbccddtsss* is the name of the string and DISTRB means that the string was already distributed.

Operator Response: None

(DIST) **DIST-BCF**
eeee-p-aa-bb-cc-dd-I-sss
CODE=xxx

Explanation: An error occurred during an attempt to access the bank-control file (DKNBCF), where *xxx* is the return code from the failed attempt. The string that the DIST task was processing is *eeee-p-aa-bb-cc-dd-I-sss*.

Operator Response: Write down the system activity at the time the error occurred and the error message.

Verify the bank number in the bank-control file and the string name and distribution option that you selected. Check the status of the I-string. Restart the DIST task, if necessary.

Inform your CPCS-I system support personnel of the error.

(DIST) **DIST-MDS**
eeee-p-aa-bb-cc-dd-I-sss
CODE=xxx FUNC=

Explanation: An error occurred during an attempt to access the mass data set, where:

<i>xxx</i>	The return code from the failed attempt
<i>yy</i>	The MDS function that failed (for example, open, read, or write).

The string that the DIST task was processing is *eeee-p-aa-bb-cc-dd-I-sss*.

Operator Response: Write down the system activity at the time the error occurred and the error message.

Verify the string name and the distribution option that you selected. Check the status of the I-string. Restart the DIST task, if necessary.

Inform your CPCS-I system support personnel of the error.

(DIST) **DIST-TG**
eeee-p-aa-bb-cc-dd-I-sss
CODE=xxx

Explanation: An error occurred during an attempt to access the tracer-group data set (DKNTG), where xxx is the return code from the failed attempt. The string that the DIST task was processing is *eeee-p-aa-bb-cc-dd-I-sss*.

Operator Response: Write down the system activity at the time the error occurred and the error message.

Verify the string name and the distribution option that you selected. Check the status of the I-string. Restart the DIST task, if necessary.

Inform your CPCS-I system support personnel of the error.

(DIST) ****END-DIST***eeee-p-aa-bb-cc-dd-t-sss*

Explanation: This message informs the system supervisor that the distribution task, started at a terminal, successfully completed. *eeee-p-aa-bb-cc-dd-t-sss* is the string name that was distributed.

Note: DIST does not print the dashes if MICR started DIST automatically.

Operator Response: None

(DIST) ****END-DIST***eeeepaabbccddtsss*

Explanation: This message informs the system supervisor that an automatically started distribution task has completed successfully. *eeeepaabbccddtsss* is the string that was distributed.

Note: The text NO RC ITEMS might follow this message. This text indicates that the reject consolidation option was selected but no consolidated reject items were found. The distribution task did not generate an RC-string.

Operator Response: None

(DIST) ****END-DIST** *eeeepaabbccddtsss*
CODE=rc

Explanation: This message informs the system supervisor that the terminal-started distribution task ended prematurely because of an unexpected microfilm data-set error or a duplex microfilm data-set error. *eeeepaabbccddtsss* is the name of the string that ended prematurely during distribution and y is the error return code from the MDS control routine. y is the premature exit code. If rc=A through F, the following codes apply. Otherwise, see Appendix A, "Application Task Return Codes."

- A DKNMF open error
- B DKNMF full

- C DKNMF I/O error
- D DKNMFD open error
- E DKNMFD full
- F DKNMFD I/O error

Operator Response: Inform the CPCS-I programmer. You might have to run COMP.

(DIST) **END-DIST**
eeee-p-aa-bb-cc-dd-I-sss x y

Explanation: The DIST task ended successfully, where:

- x The distribution option that you selected
- y The distribution option that the DIST task processed.

The string that the DIST task processed is *eeee-p-aa-bb-cc-dd-I-sss*.

Note: The text NO RC ITEMS might follow this message. This text indicates that the reject consolidation option was selected but no consolidated reject items were found. The distribution task did not generate an RC-string.

Operator Response: None

DIST01 COULD NOT OPEN DKNMF D/S

Explanation: The microfilm data set could not be opened. Ensure that a DD JCL card exists. Verify that there are no hardware or software errors.

DIST02 COULD NOT OPEN DKNMFD D/S

Explanation: The microfilm duplex data set could not be opened. Verify that a DD JCL card exists. Verify that there are no hardware or software errors.

DIST03 MICROFILM DS *bbbb* ERROR
cccc dddddd

Explanation: where:

- bbbb* Read or write error
- cccc* Number of error bytes
- ddddd* RBA.

The microfilm data set had a permanent read or write error.

DIST04 MICROFILM DUP DS *bbbb*
ERROR *cccc dddddd*

Explanation: where:

- bbbb* Read or write error
- cccc* Number of error bytes
- ddddd* RBA.

The microfilm duplex data set had a permanent read or write error.

DIST 00005 *eeee-p-aa-bb-cc-dd-t-sss*
**ALREADY
DISTRIBUTED—REENTER**

Explanation: The entered string name was edited correctly and was found on the MDS, but it has already been distributed. The string selection screen (described under DIST in the *CPCS-I Terminal Operations Guide*) and the name of the previously distributed string appear with this message.

Operator Response: Enter another string name to be distributed, or enter END to end the task.

DIST 00007 **TASK IN PROGRESS
TERMINAL RELEASED
END—DIST***eeee-p-aa-bb-cc-dd-I-sss-(xy)*
READY

Explanation: The specified string name is valid and the distribution of the string is in progress. When the x DIST option was requested, the y DIST option was run. This message tells you that the task is running and the terminal has been released for use by another task. The 01 message and the string name that you specified appear with this message.

Operator Response: None

DIST 00009 **KEY DISTRIBUTION OPTION
DESIRED:**

- 1 **FULL STRING DISTRIBUTION**
- 2 **FULL KILL DISTRIBUTION**
- 3 **GOOD KILL ONLY
DISTRIBUTION**
- 4 **SYSTEM REJECT POCKET
DISTRIBUTION**
- 5 **FULL ERP POCKET
DISTRIBUTION**
- 6 **CONSOLIDATED REJECT
DISTRIBUTION**
- 7 **FULL REJECT
DISTRIBUTION**
- 8 **FULL REHANDLE
DISTRIBUTION**

**E FORCE DISTRIBUTE
ELIGIBLE POCKETS**

**PRESS PF3 (OR KEY “END”) TO
TERMINATE TASK
PRESS PF1 (OR KEY “HELP”) FOR A HELP SCREEN**

Explanation: This message prompts you to select the type of distribution string to create from the string identified in message 01. The 01 message and the string that you specified appear with this message. For more information about the selection of distribution strings, see the *CPCS-I Programming Guide*.

Operator Response: Enter the valid distribution parameter or press **ENTER** to distribute to all pockets. Type END and press **ENTER** to end the task; or type HELP and press **ENTER** or press **PF1** to access the help text for this screen.

DIST 00010 **POCKET *xx* BYPASSED —
ALREADY DISTRIBUTED**

Explanation: The specified pocket (*xx*) has already been distributed.

Operator Response: None

DIST 10008 **TASK TERMINATED BY
OPERATOR
TERMINAL RELEASED**

Explanation: Whenever you type END or press **ENTER** to end the distribution task, the DIST1008 message appears and the terminal is released for another task. The 01 message appears with this message.

Operator Response: None

DIST 20002 **TG/PASS/SUBSET # NOT
NUMERIC—REENTER**

Explanation: This message appears when a string name is entered with nonnumeric tracer-group, pass, pocket, or subset fields. The string selection screen (described under DIST in the *CPCS-I Terminal Operations Guide*) and the string name that you specified appear with this message.

Operator Response: Enter the string name to be distributed, or enter END to end the task.

DIST 20003 **STRING TYPE
INVALID—REENTER**

Explanation: This message appears when the string name is entered with the string type not equal to I. The string selection screen (described under DIST in the *CPCS-I Terminal Operations Guide*) and the string that you specified appear with this message.

Operator Response: Enter the string name to be distributed, or enter END to end the task.

DIST 20004 **STRING NOT FOUND—REENTER**

Explanation: The specified string name was edited correctly. The string, however, does not exist on the MDS. The string selection screen (described under DIST in the *CPCS-I Terminal Operations Guide*) and the edited string name appear with this message.

Operator Response: Enter another string name to be distributed, or enter END to end the task.

**DIST 20006 REPLY TOO
LONG-INVALID-REENTER**

Explanation: The response entered was too long. The string selection screen (described under DIST in the *CPCS-I Terminal Operations Guide*) appears with this message. The response that you entered does not appear on this screen. The message requests that you either enter a valid string name or end the task.

Operator Response: Enter the valid string name to be distributed, or enter END to end the task.

DIST 20010 INVALID OPTION – REENTER

Explanation: You selected a distribution option that is not valid. The option selection screen (shown under DIST in the *CPCS-I Terminal Operations Guide*) appears with this message.

Operator Response: Select a valid option from the menu.

**DIST 20011 INVALID POCKET CODE –
REENTER**

Explanation: One of the pocket codes is not valid. The string selection screen (described under DIST in the *CPCS-I Terminal Operations Guide*) and the string name that you specified appear with this message.

Operator Response: Re-enter the string name.

**DIST 20014 ERROR OPENING/CLOSING
DIVIDER FILE**

Explanation: An attempt to access the divider file was unsuccessful.

Operator Response: Inform your system support personnel of the error. Then try to restart the task.

**DIST 20016 D-STRINGS ALREADY
DISTRIBUTED**

Explanation: Distribution for the requested D-strings already occurred.

Operator Response: None

**DIST 20017 D-STGS NOT CREATED - NO
ITEMS FOR PKTS**

Explanation: The D-strings will not be created because there were no items associated with the pockets.

Operator Response: None

**DIST 20018 INVALID INPUT AFTER STRING:
MUST BE BLANK OR ",S"**

Explanation: The only valid option that you can enter following a string name is S. Use this option to distribute an I-string that resulted from a selective-string recovery. The string selection screen (described under DIST in the *CPCS-I Terminal Operations Guide*) appears with this message.

Operator Response: To continue, do one of the following:

- To distribute an I-string that resulted from a selective-string recovery, enter the string name in the following format: *eeee-p-aa-bb-cc-dd-I-sss,S*
- To distribute a string that did not result from a selective-string recovery, enter the string name in the following format: *eeee-p-aa-bb-cc-dd-I-sss*

To end the distribution task, enter END.

**DIST 20019 OPTION INVALID – NOT ERP
I-STG**

Explanation: Distribution options 5, 6, and E are only valid for an ERP I-string.

Operator Response: Select the correct option or end the task.

DIST 20021 DATE nn xxx...xxx

Explanation: DKNDIST requested the CPU date in the CPCS default format from service routine DKNDATE but encountered an error during processing. DATE nn is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. Processing continues since the date and time are used for screen display purposes only.

Operator Response: Inform your CPCS programmer and refer to the DATE nn message number for a detailed description of the problem.

**(DSVC) ERROR - OPCODE=XX;
RC=XXXX**

Explanation: Recovery operations for a string ended abnormally. OPCODE is the requested service to be performed on the MDS. RC is the returned error condition for the function performed. For more information, see Appendix A, "Application Task Return Codes"

(DUMP) xxxxxx SEGMENTS DUMPED

Explanation: This message appears periodically, advising the system supervisor that DUMP is in progress and indicating the number of segments dumped to this point.

Operator Response: None

(DUMP) DKNDUMP COMPLETED

Explanation: DUMP has ended, but I/O errors were detected on the MDS. One or more blocks of data might be missing from the dump tape. This dump tape cannot be a valid backup for the MDS.

Operator Response: None

**(DUMP) DKNDUMP COMPLETED
SUCCESSFULLY**

Explanation: DUMP has ended successfully and the terminal is released for other work.

Operator Response: None

(DUMP) DKNDUMP STARTED

Explanation: All running tasks that change the MDS have ended successfully and DUMP has started.

Operator Response: None

**(DUMP) LOGGING NOT ACTIVE – DUMP
CANNOT CONTINUE**

Explanation: Logging is not selected in the MDEF parameter. The DUMP task can run only when logging is active.

Operator Response: None

**(DUMP) MDS READ ERROR – SEE CPU
CONSOLE OUTPUT**

Explanation: An I/O error has been detected on the MDS. See the processing unit console output for a more detailed description of the error.

Operator Response: None

**DUMP01 MDS DATA SET READ ERROR
xxxx yyyyyy**

Explanation: where:

xxxx Hexadecimal representation of the DECB error bytes

yyyyyy RBA in error.

An error occurred while the dump program was reading the MDS.

**DUMP02 LABEL CURRENT CPCS-I LOG
TAPE AS 'MDS DUMP'**

Explanation: The operator should externally label the current CPCS-I log tape as MDS DUMP when it unloads. Another message instructs the operator to label the tape as CPCS-I log tape. Both labels should be used.

**DUMP03 UNABLE TO COMMUNICATE
WITH TERMINAL – PLS NOTIFY
CPCS-I SUPERVISOR**

Explanation: A hardware error is preventing the DKNDUMP program from communicating with the terminal.

Operator Response: Notify your CPCS-I supervisor.

DYNA AL FAIL, RC=nn,ER=yyyy

Explanation: The DKNDYNA module generates this message when an earlier MVS transmission file exists for the endpoint that you specified, thus the allocation of the tape or disk data set failed.

Operator Response: Contact your CPCS-I supervisor to confirm that the earlier MVS transmission file was not transmitted or deleted. After authorized personnel delete the file, update the unprocessed electronic D-strings.

DYNA DE FAIL, RC=nn,ER=yyyy

Explanation: The DKNDYNA module generates this message when an earlier MVS transmission file exists for the endpoint that you specified, thus the deallocation of the tape or disk data set failed.

Operator Response: Contact your CPCS-I supervisor to confirm that the earlier MVS transmission file was not transmitted or deleted. After authorized personnel delete the file, update the unprocessed electronic D-strings.

**ECY202 MARK SUMMARY KILL BUNDLE
VOL ttttt xxxx-xxxxxxxx ON UNIT
X'aaa' 'DKNSK', CYCLE n,
dd/mm/yy**

Explanation: where:

ttttt Volume identifier (VOLID) of tape mounted for this run

x...x Data-set name (maximum of 44 characters)

aaa Unit number (for first unit only, not for any alternate unit)

n One-character cycle ID.

This message informs the console operator that the summary kill-bundle data set (DKNSK) was opened and

is about to be created by DKNECY2. The console operator must know to which tape drive the summary kill-bundle data set has been assigned. When the message appears on the console, the operator should go to that drive and externally label the mounted tape with the information given in the message.

ECY203 DATE nn xxx...xxx

Explanation: DKNECY2 requested the services of routine DKNDATE but encountered an error during processing. DATE nn is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. The date (xx/xx/xxxx) and time (xx:xx:xx) on the screen also indicate the error. Further processing continues.

Operator Response: Inform your CPCS programmer and refer to the DATE nn message number for a detailed description of the problem.

**ECY210 MARK OLD SUMMARY KILL
BUNDLE TAPE tttttt xxxx-xxxxxxx
'DISCARD'.**

Explanation: where:

ttttt Volume identifier (VOLID) of tape mounted for this run

x...x Data-set name (maximum of 44 characters).

This message prints during a restart run of DKNECYC if the abnormal end occurred while DKNECY2 was creating the summary kill-bundle tape.

**ECY211 IF OLD SUMMARY KILL BUNDLE
TAPE IS NOT
MARKED, MARK IT 'DISCARD'.**

Explanation: This message prints during a restart run of DKNECYC if the abnormal end occurred before DKNECY2 began to create the summary kill-bundle data set. If the previously mounted summary kill-bundle tape has an external label, it must have been created on a previous, normal DKNECY2 run and it must be kept. If it has no external label, however, it should not be kept. It could even be used again in the restart run.

**ECY212 ABNORMAL TERMINATION.
MARK SUMMARY KILL BUNDLE
TAPE ON UNIT X'aaa'
'DISCARD'.**

Explanation: aaa is the unit number (for first unit only, not for any alternate unit). This message prints when DKNECY2, in the process of creating the summary kill-bundle tape, finds a kill-bundle record that has not been summarized by DCV summary. DKNECY2 ends. You must run DCV summary and restart end cycle. The summary kill-bundle tape is incomplete because of the abnormal end of DKNECY2. Therefore, the console

operator must mark the summary kill-bundle tape DISCARD. It is created again during the restart run.

**ECY2T BAD CALL PARAMETER
DKNECY2T**

**TAPE LABEL BAD – DKNECY2T
NO LABEL**

DATA SET HAS BAD GnnnnV00

**TOO MANY REELS TO
CATALOG**

Explanation: There is a maximum of five volumes for each DKNECY2 run.

(ECYC) **ECYCxxx DKNTG ERROR

Explanation: An error occurred while the tracer-group records were being deleted from the pass-to-pass control data set. xxx is the cycle ID and the restart indicator (R), if necessary.

Operator Response: Check the console log for an I/O error message on TG or TGD and recover the data sets, if required.

(ECYC) **ECYCxxx HDWRE ERROR

Explanation: A hardware error occurred on the terminal being used by the end cycle. xxx is the cycle ID and the restart parameter (R), if you specified a restart parameter.

Operator Response: None

(ECYC) BAD RETURN FROM DKNSTGD

Explanation: DKNSTGD returned a bad return code.

Operator Response: Restart ECYC.

(ECYC) **ECY2 ENDED

Explanation: End-cycle 2 finished processing.

Operator Response: None

**(ECYC) ECY2 ENDED RUN DCVS CYC#
n AND
RESTART ECYC "R" OPTION**

Explanation: End cycle found records in the kill-bundle file that were not summarized. The records cannot be deleted from the kill-bundle file. This results in an abnormal ending of end-cycle processing.

Operator Response: Run DCVS on the cycle specified in the system supervisor message and the endpoints listed on the printer. Restart end cycle ECYCc,R.

(ECYC) **ECY2 IN PROGRESS

Explanation: This message appears when ECY2 processing begins.

Operator Response: None

(ECYC) **ECY2 *n ttttt* ON UNIT *uuu*

Explanation: The system supervisor receives this message when ECY2 successfully completes. It gives a record of which tapes were used for data capture. *c* is the cycle ID, *ttttt* represents the volume identification (VOLID) of the tape, *uuu* is the unit on which the tape is mounted.

Operator Response: None

**(ECYC) 01 INVALID START COMMAND
PLEASE ENTER CYCLE ID
OR CYCLE ID,R
OR ENTER END TO TERMINATE**

Explanation: The task start command was entered incorrectly.

Operator Response: Enter either a 1-character cycle ID or a 1-character cycle ID and the restart parameter. Otherwise, enter END to end the task.

**(ECYC) 02 CYCLE *n* NOT COMPLETE
xxx.....xxxx
*xxx.....xxxx***

Explanation: The cycle ID that you specified was for a cycle that is not complete. Either the CYCL task was not run to deactivate the cycle or there is work to be completed for this cycle. The ECYC task ends. *x...x* is a variable message line that can have one of the following values:

CYCLE IS IN -ACTIVE- STATUS
The CYCL task was not run to deactivate the cycle.

CYCLE IS IN -ENDCYCLE- STATUS
A previous ECYC affected the status.

CYCLE TABLE ACCESS ERROR...
NOTIFY SYSTEMS ADMINISTRATOR
An attempt to access the CYCLE information failed.

ACTIVE STRING NAMES LISTED
ON THE PRINTER
There are strings with work that needs to be completed.

STRINGS WITH I/O ERRORS...
LISTED ON PRINTER
An I/O error occurred during the attempt to read a string.

Operator Response: None

(ECYC) 03 PROCESSING TERMINATED

Explanation: The ECYC task ended. This message can appear with message 02, 16, or 17.

Operator Response: None

**(ECYC) 04 PLEASE TYPE IN VALID CYCLE
ID**

Explanation: You entered a cycle ID that is not valid. The program prompts the operator to re-enter the cycle ID correctly.

Operator Response: Enter a 1-character cycle ID and press ENTER, or enter END to end the task.

ECYC05 DATE*nn xxx...xxx*

Explanation: DKNECYC requested the services of routine DKNDATE but encountered an error during processing. DATE*xx* is the DKNDATE error message number and *xxx...xxx* is the DKNDATE error message. The date (*xx/xx/xxxx*) and time (*xx:xx:xx*) on the screen also indicate the error. Further processing continues.

Operator Response: Inform your CPCS programmer and refer to the DATE*nn* message number for a detailed description of the problem.

(ECYC) 08 TASK IN PROGRESS

Explanation: The input parameters have been accepted for a cycle, and no active strings were found for the cycle. The program continues.

Operator Response: None

(ECYC) 09 TERMINAL RELEASED

Explanation: End cycle continues processing and releases the terminal for other work. This message appears with message 08.

Operator Response: None

**(ECYC) 10 BAD RETURN CODE FROM
DKNSTGD=*xx***

Explanation: DKNSTGD, which deletes strings for DKNECYC, could not process. The return code is *xx*.

Operator Response: Inform your CPCS-I system supervisor of the return code.

**(ECYC) 11 STRING NAME TABLE LIMIT
EXCEEDED**

Explanation: The internal table that holds the names of HSRR I-strings and prime-pass reject D-strings to be deleted is not large enough.

Operator Response: Contact your support personnel.

(ECYC) 16 CYCLE *c* BEING PROCESSED

Explanation: *c* is the cycle being processed. You tried to run the end-cycle task before a preceding end cycle successfully completed. The ECYC task ends.

Operator Response: None

(ECYC) 17 CYCLE *c* NOT IN PROGRESS

Explanation: *c* is the cycle ID. You tried to restart the end-cycle task for a cycle not being processed. The ECYC task ends.

Operator Response: None

**ECYC2001 DKNMAIL ERROR DURING END
CYCLE – RESTART
DKNECYC – RC = *xx***

Explanation: An error occurred during an attempt to delete messages on the electronic mail data set during end-cycle processing. The following are return codes for MAIL:

- 04 No message found for calling program
- 08 Request type not valid or message length is not numeric or is greater than 256
- 12 Error accessing mailbox file
- 16 Name of module to receive message.

If a VSAM error occurs during the opening or closing of the electronic mail data set, that error message is returned.

Operator Response: Restart ECYC.

**ECYC2002 DKNDIVM ERROR DURING END
CYCLE – RESTART
DKNECYC – RC = *xx***

Explanation: An error was found during an attempt to delete divider slips during end-cycle processing. For a complete listing of DIVM return codes, see Appendix A, "Application Task Return Codes."

For all errors in OPEN or CLOSE, the VSAM reason code is returned in register 15.

Operator Response: Restart ECYC.

**END-DIST SYS MGR AUTO START ERROR
CODE=*xxxx***

Explanation: During an auto-start, Enhanced System Manager sent to DKNDIST input parameters that are not valid. The code identifies one of the following:

- When *xxxx* is 0001, Enhanced System Manager sent the DKNDIST module a required start parameter (UOW name) that is not valid.

Operator Response: Verify the automatic start attempt by making SMOF inquiries. Restart the DIST task by using the Enhanced System Manager SMOF screen or by using the DIST command.

- When *xxxx* is 0002, Enhanced System Manager sent the DKNDIST module a distribution option that is not valid.

Operator Response: Verify the user data area for the DIST task profile by making SMOF inquiries. Restart the DIST task by using the Enhanced System Manager SMOF screen or using the DIST command.

**EXIT 10001 Invalid PF key entered. Please
try again.**

Explanation: The PF key you entered is not supported on this screen.

Operator Response: Choose a valid PF key. See the PF keys listed at the bottom of the screen.

**EXIT 10002 Invalid or blank option code
entered. Please try again.**

Explanation: The option you entered is not supported on this screen.

Operator Response: Choose a valid option. See the options listed at the bottom of the screen.

**EXIT 00004 This is the first page of data to
display.**

Explanation: You have asked to scroll up, but you are already at the top.

Operator Response: None

**EXIT 00005 This is the last page of data to
display.**

Explanation: You have asked to scroll down, but you are already at the bottom.

Operator Response: None

**EXIT 00007 No Exit Points were specified in
DKNPEXIT.**

Explanation: No exit points were specified in the CPCS user exit profile member DKNPEXIT or the profile member does not exist in the CPCS system profile data set.

Operator Response: Create a DKNPEXIT member in the CPCS system profile data set to specify the desired user exits you wish to use in the CPCS system.

EXIT 00008 **Press <Enter> to confirm....Any PFKKey to cancel.**

Explanation: Pressing ENTER updates the exit point based on the selected option. Pressing any PF key cancels the update.

Operator Response: Press ENTER to perform the update; otherwise, press a PF key to cancel the update request.

EXIT 00009 **Exit Point xxxxxxxx yyyyyyyy successfully.**

Explanation: The update option selected has completed successfully, where: xxxxxxxx is the exit point name, and yyyyyyyy is the update request type.

Operator Response: None

EXIT 00010 **Exit Point xxxxxxxx already yyyyyyyy.**

Explanation: The exit point is already in the state that is being requested, where: xxxxxxxx is the exit point name, and yyyyyyyy is the update request stated.

Operator Response: None

EXIT 00011 **xxxxxxx not authorized to yyyyyyyy zzzzzzzz.**

Explanation: The operator was not authorized to perform the update that was requested, where: xxxxxxxx is the operator ID, yyyyyyyy is the update request, and zzzzzzzz is the exit point name.

Operator Response: None

EXIT 00012 **xxxxxxx yyyyyyyy Exit Point zzzzzzzz**

Explanation: The operator updated an exit point, where: xxxxxxxx is the operator ID, yyyyyyyy is the update request, and zzzzzzzz is the exit point name.

Operator Response: None

EXIT 10006 **Page number must be numeric. Please try again.**

Explanation: You have entered a non-numeric page number.

Operator Response: Enter a numeric page number.

EXIT 10013 **Deactivate NOT ALLOWED for xxxxxxxx**

Explanation: The operator attempted to deactivate an exit point that references a user exit that was configured to prevent deactivation with the DEACTIVATE= parameter in the DKNPEXIT profile member, where: xxxxxxxx is the exit point name.

Operator Response: None

EXIT 20003 **Insufficient authority to perform this function.**

Explanation: You have asked to perform a function that you do not have authority to perform.

Operator Response: See your CPCS supervisor or CPCS programmer. If you must perform this function, you must be added to the CPCS security system for this function.

EX11 00004 **This is the first page of data to display.**

Explanation: You have asked to scroll up, but you are already at the top.

Operator Response: None

EX11 00005 **This is the last page of data to display.**

Explanation: You have asked to scroll down, but you are already at the bottom.

Operator Response: None

EX11 00007 **No Exit Points were specified in DKNPEXIT.**

Explanation: No exit points were specified in the CPCS user exit profile member DKNPEXIT or the profile member does not exist in the CPCS system profile data set.

Operator Response: Create a DKNPEXIT member in the CPCS system profile data set to specify the desired user exits you wish to use in the CPCS system.

EX11 00008 **Press <Enter> to confirm....Any PFKKey to cancel.**

Explanation: Pressing ENTER updates the exit point based on the selected option. Pressing any PF key cancels the update.

Operator Response: Press ENTER to perform the update; otherwise, press a PF key to cancel the update request.

EXI1 00009 **User Exit** xxxxxxxx yyyyyyyy
Successfully.

Explanation: The update option selected has completed successfully, where: xxxxxxxx is the user exit name, and yyyyyyyy is the update request type.

Operator Response: None

EXI1 00010 **User Exit** xxxxxxxx already
 yyyyyyyy.

Explanation: The user exit is already in the state that is being requested, where: xxxxxxxx is the user exit name, and yyyyyyyy is the update request stated.

Operator Response: None

EXI1 00014 uuuuuuuu xxxxxxxx **User Exit**
 yyyyyyyy for zzzzzzzz

Explanation: The operator updated an exit point, where: uuuuuuuu is the operator ID, xxxxxxxx is the update request, and yyyyyyyy is the user exit name, and zzzzzzzz is the exit point name.

Operator Response: None

EXI1 10001 **Invalid PF key entered. Please**
try again.

Explanation: The PF key you entered is not supported on this screen.

Operator Response: Choose a valid PF key. See the PF keys listed at the bottom of the screen.

EXI1 10002 **Invalid or blank option code**
entered. Please try again.

Explanation: The option you entered is not supported on this screen.

Operator Response: Choose a valid option. See the options listed at the bottom of the screen.

EXI1 10006 **Page number must be numeric.**
Please try again.

Explanation: You have entered a non-numeric page number.

Operator Response: Enter a numeric page number.

EXI1 10015 **Deactivate NOT ALLOWED for**
 xxxxxxxx

Explanation: The operator attempted to deactivate a user exit that was configured to prevent deactivation with the DEACTIVATE= parameter in the DKNPEXIT profile member, where: xxxxxxxx is the user exit name.

Operator Response: None

EXI1 20003 **Insufficient authority to perform**
this function.

Explanation: You have asked to perform a function that you do not have authority to perform.

Operator Response: See your CPCS supervisor or CPCS programmer. If you must perform this function, you must be added to the CPCS security system for this function.

EXI1 20013 xxxxxxxx **not authorized to**
 yyyyyyyy zzzzzzzz

Explanation: The operator was not authorized to perform the update that was requested, where: xxxxxxxx is the operator ID, yyyyyyyy is the update request, and zzzzzzzz is the exit point name.

Operator Response: None

EXI1 30011 **No CPCS Communication**
Buffers Available.

Explanation: No CPCS communication buffers are available to perform the refresh function.

Operator Response: Notify your CPCS supervisor.

EXI1 30012 **Error Refreshing User Exit. See**
Scroll Log

Explanation: The User Exit Facility (UEF) encountered an error while refreshing a user exit. A UEF message appears in the CPCS scroll log, detailing the specific nature of the error.

FEOV03 **UNABLE TO COMMUNICATE**
WITH TERMINAL – PLS NOTIFY
CPCS-I SUPERVISOR

Explanation: DKNFEOV cannot communicate with the terminal.

Operator Response: Notify your CPCS-I supervisor.

FEOV 00001 **STARTED**

Explanation: The FEOV task has started.

Operator Response: None

FEOV 00002 **COMPLETED SUCCESSFULLY**

Explanation: FEOV has ended successfully and the terminal is free for other work.

Operator Response: None

FEOV 00003 LOGGING NOT ACTIVE

Explanation: The FEOV task is used only during logging. If logging is not active, the FEOV task is not active.

Operator Response: None

FILM 30001 MFSORTED ALLOC ERROR

Explanation: This message informs the system supervisor that DKNTDYNA passed a return code that is not valid during the attempt to dynamically allocate the MFSORTED work data set.

Operator Response: None

FILM 30002 HARDWARE ERROR RC=*nn*

Explanation: This message informs the system supervisor that the terminal attached to FILM malfunctioned. *nn* is the return code. (For a description of the codes, see Appendix A, "Application Task Return Codes.")

Operator Response: Check the terminal. You can start the program on another terminal.

FILM 30003 SORT PGM ERROR RC=*nn*

Explanation: This message appears when the sort program abends. The program ends because no sorted data is available. *nn* is the return code. (For a description of the codes, see Appendix A, "Application Task Return Codes.")

Operator Response: Check system and program-sort files to see that they were properly allocated. Rerun the task.

FILM 30004 OP=*xx* RC=*Xyy* REAS=*Xzz*, DDN=DKNMF****

Explanation: An error has occurred accessing the DKNMF data set, where *xx* is the VSAM function, *yy* is the return code, and *zz* is the reason code. (For a description of the codes, see Appendix A, "Application Task Return Codes.")

Operator Response: If the problem persists, restore the microfilm data set from the duplex data set (DKNMFD).

FILM 30005 OP=*xx* RC=*Xyy* REAS=*Xzz*, DDN=DKNMFD****

Explanation: An error has occurred accessing the DKNMFD data set, where *xx* is the VSAM function, *yy* is the return code, and *zz* is the reason code. (For a description of the codes, see Appendix A, "Application Task Return Codes.")

Operator Response: If the problem persists, restore the duplex microfilm data set from the microfilm data set (DKNMF).

FILM 30011 COMPLETED

Explanation: The FILM task completed.

Operator Response: None

FILM 30012 TERMINATED

Explanation: This message informs the system supervisor that the operator cancelled the job.

Operator Response: Rerun the task.

(FILM) 01 ENTER

- 1 FOR UNLISTED RECORDS
- 2 FOR RERUN
- 3 FOR UNLISTED RECORDS AND DELETE PREVIOUSLY LISTED RECORDS
- 4 TO DELETE PREVIOUSLY LISTED RECORDS
- 5 TO TERMINATE

Explanation: This message appears if the *x* parameter of the start command is not a 1 or a 2 or if it remains blank.

Operator Response: Enter 1 to print all unprinted records in the file. After the records are printed, the microfilm record is updated to reflect this. Enter 2 to print all records previously printed. Enter 3 to print all unprinted records and to delete records which were printed before this execution of the FILM command. Records printed for the first time are not deleted. Enter 4 to delete all records which have been printed before this execution of the FILM command. Enter 5 to terminate the function without modifying the file and without generating film reports.

This message appears again if you enter a response that is not valid.

**(FILM) 02 TASK IN PROGRESS
TERMINAL RELEASED**

Explanation: All input parameters have been validated. The input is processing and the terminal is released for other tasks.

Operator Response: None

(FILM) 03 TASK TERMINATED

Explanation: The operator has ended the task.

Operator Response: None

(FILM) 04 DATE nn xxx...xxx

Explanation: DKNFILM requested the services of routine DKNDATE but encountered an error during processing. DATE nn is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. The date (xx/xx/xxxx) and time (xx:xx:xx) on the screen also indicate the error. Further processing continues.

Operator Response: Inform your CPCS programmer and refer to the DATE nn message number for a detailed description of the problem.

(FORM) * INVALID OPTION *****

Explanation: An entry that is not valid was made in response to the options menu.

Operator Response: Select a valid option number, enter E, or press **PF3** to end the task.

**(FORM) ENTER PRINTER NAME, CLASS,
 STATUS**

Explanation: Enter the ddname of the printer, followed by either the new class, the new status (online or offline), or both. If you want to change only the class, enter the printer name, followed by a comma and a 1-character class (A through Z, 0 through 9). If you want to change only the status, you must enter two commas between the printer name and the status.

To return to the options menu, press **PF3**. If you enter a valid response, the options menu appears again. If you enter a response that is not valid, an error message appears. Press **PF12** to exit DKNFORM.

(FORM) INVALID PRINTER DDNAME.

Explanation: The response to option 3 is not valid.

Operator Response: Enter the correct printer ddname followed by the class, the status, or both. To return to the options menu, press **PF3**. Press **PF12** to exit DKNFORM.

(FORM) PRINTER NOT ALLOCATED.

Explanation: An unallocated printer was requested.

Operator Response: The specified printer cannot be changed until it is allocated by running ALLO. Enter another printer name, followed by either a valid class, a valid status, or both; or press **PF3** to return to the options menu. Press **PF12** to exit DKNFORM.

**(FORM) INVALID CLASS AND/OR
 STATUS.**

Explanation: You specified a class or status (or both) that is not valid.

Operator Response: Enter the printer name, followed by a valid class, a valid status, or both; or press **PF3** to return to the options menu. Press **PF12** to exit DKNFORM.

**(FORM) FEOV ON TAPEOUT IN
 PROGRESS. PRESS ENTER
 FOR OPTIONS**

Explanation: DKNFEOV has started processing data. Press **ENTER** or **PF3** to return to the options menu. Press **PF12** to exit DKNFORM.

Operator Response: None

**(FORM) NO TAPEOUT DATA SET
 EXISTS.**

Explanation: Option 4 was selected, but no TAPEOUT data set exists.

Operator Response: Press **ENTER** to return to the options menu. Options 1 through 7, **PF3**, and **PF12** are also valid from this screen.

Option 5 requests the spool ddname, as it is coded in the CPCS-I JCL, followed by a comma and the new class.

(FORM) ENTER SPOOL NAME, CLASS

Explanation: Enter the ddname of the spool, followed by a comma and the new class. To return to the options menu, press **PF3**. If you enter a valid response, the options menu appears again. If you press **PF12**, you exit DKNFORM.

Operator Response: None

(FORM) INVALID SPOOL DDNAME.

Explanation: The response to option 5 was not valid. Enter the correct spool ddname, followed by a comma and the new class; or press **PF3** to return to the options menu. Press **PF12** to exit DKNFORM.

Operator Response: None

(FORM) INVALID CLASS.

Explanation: The response to option 5 was not valid.

Operator Response: Enter the spool ddname, followed by a comma and the correct class; or press **PF3** to return to the options menu. Press **PF12** to exit DKNFORM.

(FORM) SPOOL NOT QUEUED OR WAITING.

Explanation: The spool selected for a class change is not in a status condition that is eligible for a class change. If the specified spool is printing, you cannot change its class.

Operator Response: Wait until the spool is queued or is waiting to change the class. To return to the options menu, press **PF3**. Press **PF12** to exit DKNFORM.

(FORM) ENTER REQUEST, PRINTER NAME, TASK NAME OR O

Explanation: Enter HOLD to stop printing and defer output, or enter CANCEL to stop printing and delete output. Either request must be followed by the printer ddname and the task name, separated by commas or blanks.

The HOLD option queues the spooled output with a number class. To schedule it for printing, you must use option 5 to change the class of the spool.

Note: Use the CANCEL option with caution, as some listings deleted in this manner cannot easily be re-created.

If you enter a valid response, the options menu appears again. If you enter a response that is not valid, an error message appears. To return to the options menu, press **PF3**. Press **PF12** to exit DKNFORM.

**(FORM) INVALID OR MISSING
xxxxxxxxxxxx.**

Explanation: The response to option 6 was not valid. x...x is the error. The possible error messages include:

PRINTER NAME	Not specified or not valid
REQUEST	Not specified or not CANCEL or HOLD
TASK NAME	Not specified or not 4 characters
PARAMETERS	Transmission error, not specified, or wrong number of characters.

Operator Response: Re-enter the response with a valid request (HOLD or CANCEL), followed by the printer ddname and task name separated by commas or blanks. To return to the options menu, press **PF3**. Press **PF12** to exit DKNFORM.

(FORM) PRINTER SPECIFIED NOT IN USE. PRESS ENTER FOR OPTIONS

Explanation: The printer specified is not in use.

Operator Response: Press **ENTER** or **PF3** to return to the options menu. Press **PF12** to exit DKNFORM.

(FREE) 01 SPECIFY STRING TO BE RELEASED

Explanation: This message appears at the start of the task and prompts you to enter either a string name or a tracer-slip identification number. The following prompt message appears with FREE messages 01 through 10.

```
ENTER AS XXXX-XXX
OR EEEE-P-AA-BB-CC-DD-I-SSS
OR END
```

Operator Response: Enter either a string name or a tracer-slip identification number. The string name should be for a subsequent-pass I-string. The tracer-slip number should be the number from the last 7 digits of the account-number field on the first tracer slip in the reject pocket of a subsequent-pass run. Otherwise, enter END to end the task.

(FREE) 02 STRINGS DELETED FOR tttt-sss

Explanation: This message occurs after a subsequent-pass I-string and its associated D-strings have been released. tttt-sss is the first tracer-slip number from the I-string. The prompt message shown with (FREE) 01 appears with this message.

Operator Response: Enter another string name or tracer-slip number for deletion. Otherwise, enter END to end the task.

**(FREE) 03 INPUT ERROR
eeee-p-aa-bb-cc-dd-t-sss
-- or --
INPUT ERROR tttt-sss**

Explanation: The response you gave (eeee-p-aa-bb-cc-dd-t-sss or tttt-sss) is not in a valid format. The following are possible causes for the error:

- The input length is not valid (valid lengths are 3, 8, or 24 characters).
- The word END is misspelled.
- The dashes are not in the correct positions.
- The tracer number, slip number, pass number, subset number, or pocket numbers are not numeric.
- The string specified is not an I-string or a subset I-string.

The prompt message shown with (FREE) 01 appears with this message.

Operator Response: Enter the input in the correct format, or enter END to end the task.

(FREE) 04 NOT FIRST TRACER *tttt-sss*

Explanation: The tracer slip number (*tttt-sss*) previously specified was not the first slip in a subsequent-pass I-string or subset I-string.

Operator Response: Enter the correct slip number, if known, or enter the string name. Otherwise, enter END to end the task. The prompt message shown with (FREE) 01 appears with this message.

(FREE) 05 STG NOT FND
eeee-p-aa-bb-cc-dd-t-sss
-- or --
STG NOT FND *tttt-sss*

Explanation: This message appears if a specified I-string or subset I-string is not found or if a tracer slip is not identified in the pass-to-pass control data set (DKNTG). The tracer slip number (*tttt-sss*) or I-string that you specified appears with this message. The prompt message shown with (FREE) 01 appears with this message.

Operator Response: Correct the input and re-enter. Otherwise, enter END to end the task.

(FREE) 07 NOT DISTRIB

Explanation: The specified string has not been distributed by DIST. The prompt message shown with (FREE) 01 appears with this message.

Operator Response: Repeat the request after the string has been distributed. Otherwise, enter END to end the task.

(FREE) 08 NOT LISTED

Explanation: The specified string has not been listed by SLST. The prompt message shown with (FREE) 01 appears with this message.

Operator Response: Repeat the request after the string has been listed.

(FREE) 09 MDS I/O ERR

Explanation: An I/O error has occurred on the MDS. The prompt message shown with (FREE) 01 appears with this message.

Operator Response: You should list the string identification with the message and report the problem to the system supervisor.

(FREE) 10 TG I/O ERR

Explanation: An I/O error occurred on the pass-to-pass control data set (DKNTG). The prompt message shown with (FREE) 01 appears with this message.

Operator Response: You should list the string identification with the message and report the problem to the system supervisor.

(FSCN) FSCN COMPLETED FSG=fine
sort group

Explanation: Fine-sort control completed for the fine sort group.

Operator Response: None

FSGFSCN 0002 *xxxx-xxxxxxxx*

Explanation: Fine-sort control successfully created the data set. *x...x* is the data set name.

Operator Response: None

FSGFSCN 0008 FSCN
STG=eeee-p-aa-bb-cc-dd-t-sss
PROCESSED

Explanation: Fine-sort control processed the string.

Operator Response: None

FSGFSCN 10009 FSCN
STG=eeee-p-aa-bb-cc-dd-t-sss
NOT FOUND

Explanation: Fine-sort control did not find the string.

Operator Response: None

FSGFSCN 10010 DATEnn xxx...xxx

Explanation: DKNFSCN requested the services of routine DKNDATE but encountered an error during processing. *DATEnn* is the DKNDATE error message number and *xxx...xxx* is the DKNDATE error message. Processing continues since the date and time are not critical.

Operator Response: Inform your CPCS programmer and refer to the *DATEnn* message number for a detailed description of the problem.

FSGFSCN 30004 FSCN FAILED — SORT ERROR

Explanation: A fine-sort-control sort error occurred.

Operator Response: None

FSGFSCN 30005 FSCN FAILED — SEE SCRL DS

Explanation: Fine-sort control failed. See the scroll-log file.

Operator Response: None

FSGFSCN 30006 FSCN FAILED – USER EXIT REQUEST (FSCNUEX1)

Explanation: A user-exit request ended fine-sort control.

Operator Response: None

FSGFSCN 30007 FSCN EXIT REA 30 byte user exit reason

Explanation: This message indicates the reason for the fine-sort-control user exit.

Operator Response: None

FSGFSCN 30010 FSCN FAILED — ISTG TABLE FULL

Explanation: The internal IST table limit has been exceeded.

Operator Response: Inform your CPCS-I system supervisor.

FSGFSCN 10003 FSCN FAILED – NO STRINGS

Explanation: Fine-sort control was not given any strings to process.

Operator Response: None

(HCDM) STRING eeeepaabbccddtsss OPEN ERR rc

Explanation: An attempt to open string eeeepaabbccddtsss failed. The return code is rc.

Operator Response: None

(HCDM) TRACER ttttppp NOT ON TG DS - HCDM CONTINUES

Explanation: The tracer data-set record for tracer tttt and slip ppp was not found. This is an informational message. HCDM processing continues. This problem occurs when a prime-pass tracer has an account field digit misread on a subsequent HSRR pass in which it is included. Therefore, the tracer and slip number in the account field contain valid numeric digits, but there is no tracer data-set record for this tracer and slip number.

Operator Response: None

HCDM 00001 MASTER File name was previously entered as a PROCESS File name.

Explanation: The master filename entered was also entered as a process file. A process file cannot be a master file.

Operator Response: Enter the correct string name.

HCDM 00003 The entry selected contains subsets. Press ENTER to confirm.

Explanation: You selected all the subsets of an entry by entering subset 000.

Operator Response: To confirm your selection, press ENTER.

HCDM 00004 xxxxxxx strings are required. Press PF3 or enter END to exit.

Explanation: xxxxxxx is PROCESS or MASTER indicating that process files or master files must be entered for HCDM processing.

Operator Response: Enter the requested strings.

HCDM 00005 Data entered is not correct.

Explanation: You entered data that is not valid.

Operator Response: Correct the data and try again.

HCDM 00006 Only 1 PROCESS string is allowed when subset processing or restart.

Explanation: When you enter subset 000 to select all subsets of an entry for processing or when you restart processing, you can specify only one process file.

Operator Response: Correct the data and press ENTER.

HCDM 00007 Requested entry to modify is not on this page.

Explanation: During the entry of master file names or profile names, a request was made to change a previously entered name that is not on the screen being viewed.

Operator Response: Page forward or backward until the name to be entered appears on the screen. Then, make the change.

HCDM 00008 MDS string not found.

Explanation: The string that you selected is not in the MDS.

Operator Response: Correct the string name and press **ENTER**.

HCDM 00009 Reconciliation string name already exists.

Explanation: The reconciliation string name specified in the HCDM profile being used already exists and is not flagged as an HCDM string. If it were flagged as an HCDM string, restart processing would occur with the reprinting of the report.

Operator Response: Verify with the CPCS-I supervisor that the reconciliation string can be deleted. Delete the reconciliation string and start the HCDM task.

HCDM 00010 Press ENTER to confirm selections.

Explanation: This message prompts you to confirm the selections that you made.

Operator Response: To verify your selections, press **ENTER**.

HCDM 00011 String has previously been entered.

Explanation: You entered a string name twice. Duplicate strings are not allowed.

Operator Response: Correct the string name and press **ENTER**.

HCDM 00012 Update number is invalid.

Explanation: The number of the master-file name, process-file name, or profile name to be changed is not valid.

Operator Response: Correct the update number and press **ENTER**.

HCDM 00013 Update number is an invalid number to change.

Explanation: The number of the master-file name entry to update is greater than 100. The number of the process-file name entry to update is greater than 5. The number of the HCDM control-parameter name to update is greater than 50.

Operator Response: Correct the update number and press **ENTER**.

HCDM 00014 xxxx function is not active.

Explanation: xxxx is UP or DOWN. You pressed PF7 to scroll up, but you were already at the top of the screen. You pressed PF8 to scroll down, but you were already at the bottom of the screen.

Operator Response: Request the correct function.

HCDM 00015 Only 5 PROCESS strings are allowed.

Explanation: Process file names entered cannot exceed 5.

Operator Response: Enter *LAST* to continue processing.

HCDM 00016 Only 50 HCDM Control Parameters are allowed.

Explanation: HCDM control-parameter names entered cannot exceed 50.

Operator Response: Enter *LAST* to continue processing.

HCDM 00017 Screen is full. Please page DOWN.

Explanation: The master-file or HCDM control-parameter name entry screen is full.

Operator Response: Page down to enter more names.

HCDM 00018 MASTER File table is full.

Explanation: The internal master-file table limit has been exceeded.

Operator Response: Inform your CPCS-I system supervisor.

HCDM 00019 Invalid string name.

Explanation: The string name that you entered is not valid.

Operator Response: Correct the string name and press **ENTER**.

HCDM 00022 Processing terminated.

Explanation: HCDM processing ended.

Operator Response: None

HCDM 00023 Terminal released.

Explanation: HCDM processing starts and the terminal is available for other work.

Operator Response: None

**HCDM 00024 MASTER strings are
xxxxxxxxxxxxxxxxxxxxxx. Press
ENTER to confirm.**

Explanation: This message prompts you to confirm the information that appears in the variable message text, where xxxxxxxxxxxxxxxxxxxxxx is not allowed for CDMR, not allowed for CDMP, or optional for subpass.

Operator Response: Confirm by pressing **ENTER**.

**HCDM 00025 Entry selected will be restarted.
Press ENTER to confirm.**

Explanation: Either a temporary work W string exists for the reconciliation file or the reconciliation file itself exists flagged HCDM processed. If the W string exists, a reconciliation report is created. Then the reports are created. If there is already a reconciliation file, reports are created.

Operator Response: To continue processing, press **ENTER**.

**HCDM 00026 Entry must be complete for
HCDM processing.**

Explanation: You entered subset 000 for the process-file name to specify that you want to process all the subsets of an entry; however, the MICR task did not complete the entry.

Operator Response: When the MICR task completes the entry, start the HCDM task.

HCDM 00027 DATEnn xxx...xxx

Explanation: DKNHCDM requested the services of routine DKNDATE but encountered an error during processing. DATEnn is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. Processing continues since the date and time are not critical.

Operator Response: Inform your CPCS programmer and refer to the DATEnn message number for a detailed description of the problem.

**HCDM 00041 HCDM Control Parameter
member has previously been
entered.**

Explanation: You entered an HCDM control parameter twice. Duplicate control-parameter names are not allowed.

Operator Response: Enter a different control parameter.

**HCDM 00042 HCDM Control Parameter
members are required. Press
PF3 or enter END to terminate.**

Explanation: Processing requires HCDM control-parameter members.

Operator Response: To continue, enter a control-parameter name. To end processing, press **PF3**.

**HCDM 00043 HCDM Control Parameter was
not found.**

Explanation: The HCDM control parameter was not found in the DKNHCMCP file.

Operator Response: Correct the parameter name and press **ENTER**.

**HCDM 00044 HCDM CONTROL PARAMETER
WAS NOT FOUND.**

Explanation: The HCDM control parameter was not found on the DKNHCMCP file. This message appears in the HCDM profile report. For more information about the HCDM profile report, see the *CPCS-I Programming Guide*.

Operator Response: Correct the parameter name and press **ENTER**.

**HCDM 00045 HCDM Control Parameter is
currently in use by another
program.**

Explanation: Another program is using the HCDM control parameter that you specified.

Operator Response: Try specifying the HCDM control parameter later.

**HCDM 00046 HCDM CONTROL PARAMETER
IS CURRENTLY IN USE BY
ANOTHER PROGRAM.**

Explanation: Another program is using the HCDM control parameter that you specified. This message appears in the HCDM profile report. For more information about the HCDM profile report, see the *CPCS-I Programming Guide*.

Operator Response: Try specifying the HCDM control parameter later.

HCDM 00047 **HCDM Control Parameter "F" record was not found, but is required.**

Explanation: The required F record is missing.

Operator Response: Correct the HCDM control parameter and try HCDM again.

HCDM 00048 **HCDM CONTROL PARAMETER "F" RECORD WAS NOT FOUND, BUT IS REQUIRED.**

Explanation: The required F record is missing. This message appears in the HCDM profile report. For more information about the HCDM profile report, see the *CPCS-I Programming Guide*.

Operator Response: Correct the HCDM control parameter and try HCDM again.

HCDM 00049 **HCDM Control Parameter "C" record does not exist.**

Explanation: The C record is missing.

Operator Response: None

HCDM 00050 **HCDM CONTROL PARAMETER "C" RECORD DOES NOT EXIST.**

Explanation: The C record is missing. This message appears in the HCDM profile report. For more information about the HCDM profile report, see the *CPCS-I Programming Guide*.

Operator Response: None

HCDM 00051 **HCDM Control Parameter "F" record does not exist.**

Explanation: The F record is missing.

Operator Response: None

HCDM 00052 **HCDM CONTROL PARAMETER "F" RECORD DOES NOT EXIST.**

Explanation: The F record is missing. This message appears in the HCDM profile report. For more information about the HCDM profile report, see the *CPCS-I Programming Guide*.

Operator Response: None

HCDM 00053 **HCDM Control Parameter contains an invalid record type.**

Explanation: The HCDM control parameter must be C, F, or U.

Operator Response: Correct the control parameter and try HCDM again.

HCDM 00054 **HCDM CONTROL PARAMETER CONTAINS AN INVALID RECORD TYPE.**

Explanation: The HCDM control parameter must be C, F, or U. This message appears in the HCDM profile report. For more information about the HCDM profile report, see the *CPCS-I Programming Guide*.

Operator Response: Correct the control parameter and try HCDM again.

HCDM 00055 **All requested HCDM members have been displayed.**

Explanation: The display of requested HCDM control parameter members has successfully completed.

Operator Response: None

HCDM 00056 **RESTART *** CURRENT AND PRIOR STRINGS ARE NOT AVAILABLE.**

Explanation: The strings are not available because the report printed after restart processing. This message appears in the host codeline data-match report. For more information about the host codeline data-match report, see the *CPCS-I Programming Guide*.

Operator Response: None

HCDM 00057 *****...*** THERE ARE NOT ANY FREE OR MISSING ITEMS
...**

Explanation: There are no free or missing items.

Operator Response: None

HCDM 00058 **HCDM Control Parameter name is invalid.**

Explanation: The control-parameter name is not valid. Valid control-parameter names contain up to 5 alphanumeric characters.

Operator Response: Correct the control parameter name and try HCDM again.

**HCDM 00059 HCDM Control Parameter "U"
record does not exist.**

Explanation: The U record is missing.

Operator Response: None

**HCDM 00060 HCDM CONTROL PARAMETER
"U" RECORD DOES NOT EXIST.**

Explanation: The U record is missing. This message appears in the HCDM profile: xxxxx report. For more information about the HCDM profile: xxxxx report, see the *CPCS-I Programming Guide*.

Operator Response: None

**HCDM 29046 INVALID DCV KEY FIELD
ISN=xxxxxxxxxxxx**

Explanation: The DCV field used on a call to DKNSRKEY is invalid. xxxxxxxxxxxx is the DCV item sequence number.

Operator Response: Correct the document and rerun.

HCDM 30027 Auto parm ERR xxxxxxxxxxxxxxx

Explanation: An error that involves the auto-start parameter occurred. The message contains information about the incorrect parameter. The variable message text, xxxxxxxxxxxxxxx, can be one of the following:

Process String
Master String
HCDM Control.

Operator Response: Correct the auto-start parameter and start the HCDM task.

**HCDM 30028 MAXIMUM BUFFER RECORDS
EXCEEDED ON AUTO START**

Explanation: The master file was too large to fit in a buffer for an automatically started run.

Operator Response: Rerun HCDM manually.

**HCDM 30029 RESTART processing must be
manually started.**

Explanation: HCDM restart processing was started automatically. Restart processing must be started manually.

Operator Response: Manually start the restart processing.

**HCDM 30030 USER EXIT HCMX002
RETURNED AN INVALID RC rc**

Explanation: The HCMX002 user exit ended with a error. The return code is rc.

Operator Response: Inform your CPCS-I system supervisor.

**HCDM 30031 HCMX001 RECON FILE
eeee-p-aa-bb-cc-dd-t-sss INVALID**

Explanation: The reconciliation file name modified by the HCMX001 user exit is invalid.

Operator Response: Inform your CPCS-I system supervisor.

**HCDM 30032 DKNRSKEY RC=nnnn,
ISN=xxxxxxxxxxxx**

Explanation: A document with item sequence number xxxxxxxxxxxx had a return code of nnnn.

Operator Response: Repair the document and reissue HCDM.

**HCDM 30033 NO DCV'S IN STRING
eeee-p-aa-bb-cc-dd-t-sss**

Explanation: The process string contains no DCV or block documents. eeee-p-aa-bb-cc-dd-t-sss is the string name.

Operator Response: Inform your CPCS-I system supervisor.

**HCDM 30034 Internal codeline buffer
overflow.**

Explanation: Either the process or the master string contained too many original rejects for HCDM to stack up.

Operator Response: Inform your CPCS-I system supervisor.

**HCDM 30035 Internal codeline buffer frame
stack overflow**

Explanation: Insufficient memory available for the number of codeline buffer frames that HCDM attempted to save.

Operator Response: Inform your CPCS-I system supervisor.

**HCDM 39023 ERROR *xxxx* FROM CALL TO
DKNBCFIO: BANK = *yyy***

Explanation: You tried to access Bank *yyy* and received a return code of *xxxx* from DKNBCFIO. For a complete list of these return codes, see Appendix A, "Application Task Return Codes."

Operator Response: None

(HEXL) **HEXL *eeee-p-aa-bb-cc-dd-t-sss y*

Explanation: An error has occurred while the system was accessing the MDS. *eeee-p-aa-bb-cc-dd-t-sss* is the string name, and *y* is the return code from the MDS (for a description, see Appendix A, "Application Task Return Codes").

Operator Response: None

**(HEXL) 01 INVALID START COMMAND =
nnnnnnnnnnnnnnnn
ENTER
EEEE-P-AA-BB-CC-DD-T-SSS
ENTER END TO TERMINATE**

Explanation: This message appears if you enter a start command with a format that is not valid. The string name that you specified appears with this message.

Operator Response: Enter the correct string name or another string name. Otherwise, enter END to end the task.

Note: Do *not* retype the word HEXL; type only the string ID.

**(HEXL) 02 TASK IN PROGRESS
TERMINAL RELEASED**

Explanation: This message appears if you entered the command to list a string. HEXL releases the terminal for other functions.

Operator Response: None

**(HEXL) 03 STRING NOT FOUND ON MDS =
nnnnnnnnnnnnnnnn
ENTER
EEEE-P-AA-BB-CC-DD-T-SSS
ENTER END TO TERMINATE**

Explanation: This message appears if you enter a start command with a string name that does not exist on the MDS or if too many requests are pending for the MDS. The string name that you specified appears with this message.

Operator Response: Enter another string name, rerun the task at a later time, or enter END to end the task.

(HEXL) 04 PROCESSING TERMINATED

Explanation: This message appears when you enter END. The task ends.

Operator Response: None

**(HEXL) 05 INVALID OPTION SELECTED =
*nnnnnnnnnnnnnnnn***

Explanation: The option you entered is not valid. Please reenter the option.

**(HEXL) 06 SKIP COUNT XXXXXX INVALID =
*nnnnnnnnnnnnnnnn***

Explanation: The skip count (XXXXXXX) you entered was not numeric or six (6) digits long. Please reenter the data correctly.

**(HEXL) 07 ITEM COUNT YYYYYY INVALID =
*nnnnnnnnnnnnnnnn***

Explanation: The item count (YYYYYY) you entered was not numeric or six (6) digits long. Please reenter the data correctly.

**(HEXL) 09 INVALID SEQUENCE NUMBER =
*nnnnnnnnnnnnnnnn***

Explanation: The sequence number you entered was not numeric or 12 digits long. Please reenter the data correctly.

(HEXL) 10 DATE*nn xxx...xxx*

Explanation: HEXL requested the services of routine DKNDATE but encountered an error during processing. DATE*nn* is the DKNDATE error message number and *xxx...xxx* is the DKNDATE error message. Processing continues since the date and time are not critical.

Operator Response: Inform your CPCS I programmer and refer to the DATE*nn* message number for a detailed description of the problem.

**(ICRE) **ICRE SUCCESSFULLY
COMPLETED**

Explanation: All the M-strings that you selected are transferred to the input data set (DKNIN).

Operator Response: None

(ICRE) ****ICRE** *x ttttt xxxx-xxxxxxxx*

Explanation: This message appears when ICRE successfully completes. It gives a record of the data-set information for the file used in the capture. *x* is the cycle, *ttttt* is the volume identification (VOLID), and *x...x* is the 44-character data-set name.

Operator Response: None

(ICRE) 0002 **TASK IN PROGRESS –
TERMINAL RELEASED**

Explanation: The task has started and at least one string has been found. The terminal has been released for other work.

Operator Response: None

(ICRE) 0004 **PROCESSING TERMINATED**

Explanation: Message ICRE0004 appears after you enter END in response to message 2001 on page 3-49.

Operator Response: None

(ICRE) 1003 **NO STRINGS FOUND FOR BANK
xxx, CYCLE x**

Explanation: The DKNICRE module did not find any strings for the bank number (or ALL) and the cycle ID that you specified. Three situations can generate this message.

- The message appears when the following three conditions are present.
 - There is a 00-M-string, but not a corresponding 99-M-string.
 - You specify a bank number.
 - One of the following combinations occurs:

Bank Control File Byte 76 Value	Subset Parameter Value
2, 3, 4, or 5	' '
2, 3, 4, or 5	'Z'
2, 3, 4, or 5	'A'

- The message appears when you are using subset processing, but have not run final merge. There is no 000 subset. One of the following combinations occurs:

Bank Control File Byte 76 Value	Subset Parameter Value
0, blank, 2, or 4	' '
any	'Z'
any	'ZU'

- The message appears when the following three conditions are present:
 - You specify ALL for the bank number.

- One bank has 00-M-strings and 99-M-strings.
- Another bank has only 99-M-strings.

Note: The ICRE 1003 message does *not* appear when the following three conditions exist:

- You specify ALL for the bank number.
- One bank has 00-M-strings.
- One bank does not have 00-M-strings.

For information about the bank control file (BCF), see the *CPCS-I Customization Guide*.

Operator Response: None

(ICRE) 1008 **ERROR OPENING –BANK
CONTROL FILE–**

Explanation: The ICRE task cannot open the bank control file.

Operator Response: Inform your CPCS-I supervisor.

(ICRE) 2001 **INVALID START COMMAND
ENTER AS BBB,C OR
BBB,C,Y,R OR BBB,C,N,R
OR BBB,C,OV OR BBB,C,OV,Y,R
OR BBB,C,OV,N,R**

Explanation: You entered a start command that is not valid. For information about valid start commands, see the *CPCS-I Terminal Operations Guide* “Task Initiation.” The parameters that you specified appear with this message.

Operator Response: Reenter or enter END to exit.

(ICRE) 2006 ****ICRE ENDED**

Explanation: The supervisor terminal receives this message after ICRET has passed an error return code to ICRE. This return code is caused by an error in DYNA.

Operator Response: None

(ICRE) 2007 ****ICRE MDS ERROR CODE – xxx
STRING=eeeepaabbccddtsss**

Explanation: *xxx* is the return code; *eeeepaabbccddtsss* is the string name. The DKNICRE program found an error on the MDS; either the string requested by the program is not available or an I/O error occurred.

Operator Response: If you can determine what caused the error on the MDS, rerun the program. Otherwise, inform your CPCS-I programmer.

(ICRE) 2008 BANK NOT FOUND IN BCF

Explanation: The bank number that you specified is not on the bank control file.

Operator Response: Ensure that you specified the correct bank number and try again.

(ICRE) 2009 INVALID BANK NUMBER *bbb*

Explanation: The bank number (*bbb*) that you specified is not on the bank control file.

Operator Response: Ensure that you specified the correct bank number and try again.

(ICRE) 2011 INVALID CYCLE ID

Explanation: The cycle ID that you specified is not valid. Valid values for the cycle ID are 0 through 9 and A through L.

Operator Response: Correct the cycle ID and try again. Re-enter or enter END to exit.

**ICRE11 INPUT CREATION IN
PROGRESS. MARK VOL *ttttt*
xxxx-xxxxxxx ON UNIT X'*aaa*'
WITH 'DKNIN', CYCLE *n*,
*xx/xx/xx***

Explanation: where:

- ttttt* Volume identifier (VOLID) of tape mounted for this run
- x...x* Data-set name (maximum of 44 characters)
- aaa* Unit number (for first unit only, not for any alternate unit)
- n* One-character cycle ID.

This message informs the console operator that input creation is in progress and that the input data set (DKNIN) was opened and is about to be created. One or more tape volumes are created while the task is running. The console operator must know to which tape drive the input data set has been assigned, and the operator must go to that drive and externally label the mounted tape as indicated in the message.

**ICRE12 INPUT DATA SET COMPLETE...
ON UNIT: 'XXX' VOL:LOG
SHOULD BE MARKED
'DKNIN', CYCLE 1, BANK ALL,
*xx/xx/xx***

Explanation: This message prints when the input data set (DKNIN) is complete for this run of input creation (when it is closed). The message reminds the console operator that all tape volumes created during this run of

input creation should be externally labelled with file name, cycle, VOLID, and date.

**ICRE13 MDS DATA SET ERROR ON
nnnnnnnnnnnnnn RETURN
CODE = *x* DISCARD TAPE *ttttt*
AND RERUN ON
CYCLE *y*.**

Explanation: where:

- n...n* String name
- ttttt* Volume identifier (VOLID) of tape mounted for this run
- x* Return code from DKNMASS
- y* One-character cycle ID.

The message prints when there is an error in reading a string on the MDS. The program ended. Correct the string and run the cycle again.

**ICRE15 ERROR ON FREESPACE OF
STRING *nnnnnnnnnnnnnn*
RETURN CODE = *x***

Explanation: where:

- n...n* String name
- x* Return code from DKNMASS.

A transferred string could not be freespaced. Manual deletion is necessary or the string will be transferred on a subsequent run.

**ICRE21 INPUT CREATION IN
PROGRESS...
NOTE VOL: *ttttt* *xxxx-xxxxxxx*
AS 'DKNIN' CYCLE *c*, BANK
bbb, *dd/mm/yy*.**

Explanation: where:

- tttttt* Volume identifier (VOLID) of the data set for this run
- x...x* Data-set name (44 characters)
- c* 1-character cycle ID
- bbb* 3-character bank code.

This message tells the console operator that input creation is in progress and that the input data set (DKNIN) was opened and is about to be created. The operator should record the pertinent data for future functions.

ICRE22 INPUT DATA SET COMPLETE...
NOTE VOL: ttttt xxxx-xxxxxxx
AS 'DKNIN' CYCLE c, BANK
bbb, xx/xx/xx.

Explanation: where:

tttttt Volume identifier (VOLID) of the data set for this run

x...x Data-set name (44 characters)

c 1-character cycle ID

bbb 3-character bank code.

This message tells the console operator that input creation is complete and that the input data set (DKNIN) is closed. The operator should record the pertinent data for future functions.

ICRE23 DATEnn xxx...xxx

Explanation: ICRE requested the services of routine DKNDATE but encountered an error during processing. DATEnn is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. Processing continues since the date and time are not critical.

Operator Response: Inform your CPCS-I programmer and refer to the DATEnn message number for a detailed description of the problem.

ICRET BAD CALL PARAMETER
DKNICRET

Explanation: DKNICRET has received an incorrect parameter.

Operator Response: None

ICRET TAPE LABEL BAD – DKNICRET
NO LABEL

Explanation: DKNICRET has no label because the one it received was incorrect.

ICRET DATA SET HAS BAD GnnnnV00

Explanation: The dataset name is incorrect.

Operator Response: None

ICRET TOO MANY REELS TO
CATALOG

Explanation: Each DKNICRE run uses a maximum of five volumes.

Operator Response: None

IGEN01 xxxxxxxxxxxxxxxx: RPLRTNCD = 08

Explanation: A logical or physical error occurred, resulting in a return code of 08. xxxxxxxxxxxxxxxx can be LOGICAL ERROR or PHYSICAL ERROR.

Operator Response: Notify your CPCS-I supervisor.

IGEN02 RPLERRCD = xxxx

Explanation: The Request Parameter List error code is xxxx.

Operator Response: Inform your CPCS-I system supervisor.

IGEN03 xxxxxx...xxxxxxxx

Explanation: x...x is the VSAM message text. The IGEN02 message is issued only if RC=8 or RC=12. The IGEN03 message is issued only if RC=12. Further use of the checkpoint is prohibited. End the CPCS-I job as soon as possible and restart it with CKPT as the third parameter on the EXEC card after reallocating the checkpoint record.

INIT 00001 CPCS Initialization In Progress

Explanation: CPCS initialization has begun.

Operator Response: None

INIT 00002 CPCS Initialization Complete

Explanation: CPCS initialization is complete.

Operator Response: None

INIT 30003 Error xxxxxxxx yyyyyyyy Profile
Member

Explanation: An error occurred during CPCS profile processing, where: xxxxxxxx is the type of error, and yyyyyyyy is the profile being processed.

Operator Response: Using the error message, correct the error and try the request again.

INIT 30004 xxxxxxxx value is invalid

Explanation: A profile value is invalid, where: xxxxxxxx is the profile keyword with the invalid input.

Operator Response: Using the error message, correct the error and try the request again.

INIT 30005 User Exit Facility Initialization Error

Explanation: The user exit facility initialization process encountered an error.

Operator Response: Using the error messages provided, correct the error and try the request again.

(ITASK) NUMBER OF xxxxxxxx EXCEED GENERATED NUMBER

Explanation: The device specified in the JCL exceeds the number specified in the MTASK parameter. xxxxxxxx indicates one of the following: spools, printers, 2848, or 2260. Note that CPCS-I continues to run, but the specified device is not used.

Operator Response: Correct the CPCS-I generation parameter, the JCL parameters, or both before bringing up CPCS-I.

(ITASK) **DKNITASKxx

Explanation: This task does not have a start command; however, a supervisor message is queued to be shown after CPCS-I is up and there is a problem with a graphics terminal.

Operator Response: None

(ITASK) 02 ENTRY HAS BEEN FOUND WITHOUT DDNAME

Explanation: An entry in the terminal table did not contain a corresponding DD statement in the JCL. Note that CPCS-I continues to run, but the specified entry is not used.

Operator Response: Correct the CPCS-I generation parameter, the JCL parameters, or both before bringing up CPCS-I.

(ITASK) 03 ERROR. NO PRINTER ALLOCATED

Explanation: No printer was allocated to CPCS-I.

Operator Response: Correct the CPCS-I generation parameter, the JCL parameters, or both before bringing up CPCS-I.

(ITASK) 04 ERROR. NO TERMINAL ALLOCATED

Explanation: No terminal was allocated to CPCS-I.

Operator Response: Correct the CPCS-I generation parameter, the JCL parameters, or both before bringing up CPCS-I.

(ITASK) 05 ERROR. MINIMUM OF TWO SPOOLS NOT ALLOCATED

Explanation: CPCS-I requires at least two print spools. ITASK did not find two in the JCL.

Operator Response: Correct the CPCS-I generation parameter, the JCL parameters, or both before bringing up CPCS-I.

(ITASK) 06 HCPY IN JCL, NOT SPECIFIED IN GENERATION

Explanation: The JCL includes data for a terminal printer to capture supervisor messages, but the HRDCOPY parameter was not specified in the MTASK parameter. Note that CPCS-I continues to run, but the specified option is not used.

Operator Response: Correct the CPCS-I generation parameter, the JCL parameters, or both before bringing up CPCS-I.

(ITASK) 07 HCPY SPECIFIED IN GENERATION, NOT IN JCL

Explanation: HRDCOPY was specified as an MTASK parameter, but there were no DD statements for the hard-copy data sets in the JCL. Note that CPCS-I continues to run, but the specified option is not used.

Operator Response: Correct the CPCS-I generation parameter, the JCL parameters, or both before bringing up CPCS-I.

(ITASK) 08 SCROLL DATA SET IN JCL, NOT IN GENERATION

Explanation: The JCL includes data for scrolling, but the SCROLL DATA SET parameter was not specified in the MTASK parameter. Note that CPCS-I continues to run, but the specified option is not used.

Operator Response: Correct the CPCS-I generation parameter, the JCL parameters, or both before bringing up CPCS-I.

(ITASK) 09 SCROLL DATA SET SPECIFIED IN GENERATION, NOT IN JCL

Explanation: Scrolling was specified as an MTASK parameter, but there were no DD statements for the scroll data sets in the JCL. Note that CPCS-I continues to run, but the specified option is not used.

Operator Response: Correct the CPCS-I generation parameter, the JCL parameters, or both before bringing up CPCS-I.

**(ITASK) 10 BOTH SCROLL AND HCPY
 FEATURES SPECIFIED**

Explanation: Scroll and HRDCOPY parameters were both specified in MTASK and JCL.

Operator Response: None; this is an informational message.

**(ITASK) 12 DEVICE AT xxx NOT A 3270
 DEVICE**

Explanation: ITASK determined that a graphics device was not a 3270-type device. xxx is the device address. Note that CPCS-I continues to run, but the specified device is not used.

Operator Response: Inform the CPCS-I system programmer.

**(ITASK) 13 SORTWK IN JCL. CONCURRENT
 SORTS DISABLED**

Explanation: ITASK found a DD statement in the JCL for a SORTWK data set. This causes the concurrent sort feature to be disabled.

Operator Response: Correct the CPCS-I generation parameter, the JCL parameters, or both before bringing up CPCS-I.

**ITASK01 ALLOCATED NUMBER OF xxxxx
 EXCEEDS
 GENERATED NUMBER**

Explanation: xxxxx is the unit or spool. More units were allocated in the JCL than were specified in the CPCS-I initialization parameter. There is no harm to CPCS-I. The extra devices are never used.

Operator Response: None

**ITASK02 DD ENTRY HAS BEEN FOUND
 WITHOUT DDNAME**

Explanation: A DD entry in the OS task I/O table was found without a ddname. However, this message appears when such a DD entry follows a display terminal DD entry but does not specify a correct unit type. There is no harm to CPCS-I. The entry will never be used.

Operator Response: None

**ITASK03 ERROR..NO PRINTER
 ALLOCATED.**

Explanation: At least one printer must be allocated to CPCS-I. However, none was found in the CPCS-I JCL. The run ends and the JCL must be changed.

Operator Response: None

**ITASK04 ERROR..NO TERMINAL
 ALLOCATED.**

Explanation: At least one terminal must be allocated to CPCS-I. However, none was found in the CPCS-I JCL. The run ends and the JCL must be changed.

Operator Response: None

**ITASK05 ERROR..MINIMUM OF TWO
 SPOOLS NOT ALLOCATED.**

Explanation: At least two spool data sets must be allocated to CPCS-I. However, fewer than two were found in the CPCS-I JCL. The run ends and the JCL must be changed.

Operator Response: None

**ITASK06 HCPY IN JCL, NOT SPECIFIED
 IN GENERATION**

Explanation: A DD statement specifies a hard-copy terminal to be used for supervisor terminal output, but the HRDCOPY parameter in the MDEF generation macro did not specify that the device was to be in the system. There is no harm to CPCS-I. The device is ignored.

Operator Response: None

**ITASK07 HCPY SPECIFIED IN
 GENERATION, NOT IN JCL.**

Explanation: The HRDCOPY parameter of the MDEF generation macro was specified, indicating hard-copy supervisor terminal output, but a hard-copy terminal was not included in the JCL. There is no harm to CPCS-I. The HRDCOPY option is ignored for this running of CPCS-I.

Operator Response: None

**ITASK08 SCROLL DATA SET IN JCL, NOT
 IN GENERATION**

Explanation: A DD statement for the supervisor terminal message scroll data set is in the JCL, but the SCRTBLS parameter of the MDEF generation did not specify the use of the scroll dataset feature. There is no harm to the CPCS-I system. The scroll DD statement is ignored.

Operator Response: None

**ITASK09 SCROLL SPECIFIED IN
 GENERATION, NOT IN JCL**

Explanation: The SCRTBLS parameter of the MDEF generation macro specified that the scrolling supervisor terminal messages feature was to be generated into the system, but the DD statement required to support this feature is not in the JCL. There is no harm to CPCS-I. The scroll feature will not be operable for this running of CPCS-I.

Operator Response: None

**ITASK10 BOTH SCROLL AND HCPY
 FEATURES SPECIFIED**

Explanation: Both supervisor terminal message features, scroll and hard copy, were specified between generation and JCL (informational only).

ITASK11 ERROR DKNSAT NOT LOADED

Explanation: DKNITASK was unable to find (load) DKNSAT.

Operator Response: Inform your CPCS-I supervisor.

**ITASK12 DEVICE AT xxx NOT A 3270
 DEVICE**

Explanation: In a CPCS-I BTAM environment, DKNITASK determined that device xxx was not a 3270-type graphics device. The device is ignored.

Operator Response: Inform your CPCS-I supervisor.

**ITASK13 SORTWK IN JCL.
 CONCURRENT SORTS
 DISABLED**

Explanation: This message informs you that concurrent sorting was specified in the master task generation, but was disabled because sort-work data sets were found in the CPCS-I run JCL.

Operator Response: Inform your CPCS-I supervisor.

ITASK14 DATEnn xxx...xxx

Explanation: DKNITASK requested the services of routine DKNDATE but encountered an error during processing. DATEnn is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. CPCS start-up is discontinued and MTASK will abend with a user 0004.

Operator Response: Inform your CPCS programmer and refer to the DATEnn message number for a detailed description of the problem.

**(KEY) **DKNKEY – DKNxx SPACE
 CRITICAL**

Explanation: The specified file is 80% full.

KEY manages allocation of available records in the kill-bundle (KB) file. This task does not have a start command; however, when the kill-bundle file is 80% full, a system supervisor message is queued for display.

Operator Response: Run COMP to compress the kill-bundle data set. If necessary, run ECYC before you run COMP.

**(KILL) INVALID KILL REPORT
 OPTIONS WERE CODED.
 CONTACT
 CPCS-I SUPPORT WITH THE
 FOLLOWING INFORMATION:
 x...x
 PRESS ENTER TO SCROLL OR
 END PROCESSING**

Explanation: x...x is a variable message line.

This display appears when any of the user-coded input parameters exceed the maximum value permitted for that field. This occurs during testing if the KILL report format was incorrectly changed within the KILL program. KILL ends after this message.

Operator Response: Inform the check-processing programmer of the problem. Press **ENTER** to see an additional display of error messages, or end KILL.

KILL 00001 TASK PROCESSING COMPLETE

Explanation: The KILL task has finished all processing.

Operator Response: None

**KILL 00002 NO KILL LISTINGS WERE
 CREATED**

Explanation: No KILL listings were created.

Operator Response: None

**KILL 00003 NO CLSM REPORTS WERE
 CREATED**

Explanation: No CLSM reports were created.

Operator Response: None

**KILL 00004 KILL HAS ENDED, NO REPORTS
 GENERATED**

Explanation: KILL has finished processing, and no reports have been created.

Operator Response: None

**KILL 00005 PROCESSING ENDED –
 TERMINAL RELEASED**

Explanation: KILL has finished processing, and the terminal has been released for other work.

Operator Response: None

**KILL 00006 TASK IN PROGRESS
 TERMINAL RELEASED.**

Explanation: KILL is in progress and the terminal has been released for other work. Any additional error messages are sent to the system supervisor terminal.

Operator Response: None

KILL 00007 DATE nn $xxx...xxx$

Explanation: DKNKILL requested the services of routine DKNDATE but encountered an error during processing. DATE nn is the DKNDATE error message number and $xxx...xxx$ is the DKNDATE error message. The date ($xx/xx/xxxx$) and time ($xx:xx:xx$) on the report and the screen also indicate the error. Further processing continues if only the heading date and time failed. If DKNKILL is unable to build a valid date and time stamp for kill bundle records, processing is discontinued.

Operator Response: Inform your CPCS programmer and refer to the DATE nn message number for a detailed description of the problem.

KILL 10001 ENDPOINT NOT ON FILE

Explanation: The endpoint that you specified is not on the Bank Name and Address file. The endpoint that you entered appears with this message.

Operator Response: To continue, re-enter the endpoint. To complete data entry and continue processing, enter LAST. To cancel the KILL task, enter END.

**KILL 10002 ENDPOINT TABLE
 SPECIFICATION ERROR**

Explanation: If you enter an endpoint-table ID that is not valid, it appears with this error message.

Operator Response: Enter a valid endpoint-table ID, or type END and press

KILL 10003 STRING NOT LISTED

Explanation: During a previous run, the KILL task attempted to process the string that you specified for rerun remittance processing. The error occurred because the KILL task did not fully process the string during the earlier run.

Operator Response: To continue, re-enter the string.

To end data entry and continue processing, enter LAST. To cancel the KILL task, press **PF3**.

KILL 10004 INVALID ENDPOINT

Explanation: You specified an endpoint that is not valid. The endpoint that you specified appears with this error message.

Operator Response: Enter a valid endpoint ID, or type LAST or END and press **ENTER**.

KILL 10005 INACTIVE CYCLE

Explanation: The cycle you entered was not active.

Operator Response: Activate the cycle with CYCL and re-try, or enter a cycle that is already active and run KILL again.

KILL 10006 INVALID STRING

Explanation: If you enter a string name that is not valid, it appears with this error message.

Operator Response: Enter a valid string name, or type LAST and press **ENTER**.

**KILL 10007 STRING NOT KILLED AND
 LISTED**

Explanation: If you enter a string that was not killed and listed, this error message appears.

Operator Response: Enter a listed and killed string, or type LAST and press **ENTER**.

**KILL 10008 STRING $eeee-p-aa-bb-cc-dd-t-sss$
 NOT FOUND**

Explanation: The string $eeee-p-aa-bb-cc-dd-t-sss$ does not exist on the mass data set.

Operator Response: Enter a valid string that exists on the mass data set.

KILL 10012 INVALID CYCLE c

Explanation: You entered Cycle c , which was invalid.

Operator Response: Enter a valid cycle (0-9 or A-L) and re-try.

KILL 30001 INVALID START PARM

Explanation: The task initiation parameters that you specified are not valid. The parameters that you specified appear with this message. This message also appears if KILL has been automatically started with an invalid string name. For information about valid parameters, see the "Task Initiation" section under KILL in the *CPCS-I Terminal Operations Guide*.

Operator Response: Enter a valid cycle ID, specifying the restart parameter, if you are starting a restart run. To end the KILL task, enter END or press **PF3**.

KILL 30002 INVALID USER DATA

Explanation: This message appears on an auto-start of KILL if the user-coded data is not valid.

Operator Response: Inform your CPCS-I programmer.

**KILL 30003 ERROR ON CALL FOR
 ENDPOINT TABLE xxxxxx**

Explanation: This message appears when the endpoint-table ID member is not found on the endpoint data set or if an error occurs while accessing the endpoint data set. The endpoint table ID, xxxxxx, appears with this message.

Operator Response: None

**KILL 30004 MEMBER IN ENDPOINT TABLE
 WAS BAD**

Explanation: This message appears when one of the endpoint IDs on the endpoint data set is blanks, zero, or not numeric.

Operator Response: None

**KILL 30005 ERROR ON CALL TO DKNKB
 FOR DELETE**

Explanation: This message appears when an error occurs on a call to DKNLINK to delete kill bundles on a restart.

Operator Response: None

**KILL 30006 ERROR ON CALL TO DKNKB
 FOR WRITE**

Explanation: This message appears when an error occurs on a call to DKNLINK to write a new kill bundle on a normal run.

Operator Response: None

**KILL 30007 ERROR ON CALL TO DKNAB –
 ENDPOINT xxxxxxxx**

Explanation: This message appears when an error occurs on a call to the endpoint name-and-address data set (DKNAB) for a given endpoint. The endpoint xxxxxxxx appears in the message.

Operator Response: None

**KILL 30008 BANK nnn NOT IN BANK
 CONTROL FILE**

Explanation: This message appears when an error occurs on a call to the bank control file. The bank number, nnn, appears with this message.

Operator Response: None

**KILL 30009 eeee-p-aa-bb-cc-dd-t-sss NOT
 YET ENDED – CHECK
 DIRECTORY**

Explanation: During concurrent processing, DKNKILL was automatically called for the string that was specified. This string is not available to be killed at the current time.

Operator Response: Run a manual kill for any subset that is not listed.

**KILL 30010 RUN MANUAL KILL FOR ALL
 SUBSETS NOT LISTED**

Explanation: This message appears if the string requested for KILL does not have the ZB-KILL-LISTED flag set on. KILL 30009 accompanies this message.

Operator Response: None

**KILL 30011 RESTART KILL FOR THIS
 SUBSET USING SMOF**

Explanation: See message KILL 30009.

Operator Response: Restart KILL using Enhanced System Manager.

KILL 30012 SORT FAILED, RC = nnnn

Explanation: Endpoint-table sort has failed. Sort has failed in remit.

Operator Response: None

KILL 30013 DKNBCFIO ERROR RC = nnnn

Explanation: This message appears if a call to DKNBIFI for a READ, WRITE, OPEN, or CLOSE of the DKNBCF, DKNAB, DKNKB, or DKNKD file results in a nonzero return code. The return code appears as nnnn.

Operator Response: None

KILL 30014 DKNQPUT ERROR, RC=nnnn

Explanation: An error occurred when calling the QSAM subroutine, DKNQPUT. The return code is nnnn.

Operator Response: Inform your CPCS-I programmer.

KILL 30015 **MDS INVALID PARAMETER,
RC=nnnn**

Explanation: The parameter to call mass dataset services was invalid.

Operator Response: Inform your CPCS-I programmer.

KILL 30016 **SCREEN SIZE TOO SMALL -
KILL CANCELLED**

Explanation: The screen has less than 24 rows and KILL cannot run.

Operator Response: Inform your CPCS-I programmer.

(LDIR) 01 **TASK IN PROGRESS**

Explanation: The LDIR task is in progress. The start parameter that you specified appears with this message. The terminal is released for other work.

Operator Response: None

(LDIR) 02 **INVALID CYCLE ID**

Explanation: You did not enter a valid cycle ID. Valid values are 0 through 9, A through L, or W. The start parameter that you specified appears with this message. The task ends.

Operator Response: Enter a valid start command.

(LDIR) 03 **INVALID OPTION**

Explanation: The option entered was not D, 0, or K. The start parameter that you specified appears with this message. The task ends.

Operator Response: Enter a valid start command.

(LDIR) 04 **INPUT TOO LONG**

Explanation: The start command was too long. The start parameter that you specified appears with this message. The task ends.

Operator Response: Enter a valid start command.

(LDIR) 05 **DATEnn xxx...xxx**

Explanation: DKNLDIR requested the services of routine DKNDATE but encountered an error during processing. DATEnn is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. The date (xx/xx/xxxx) and time (xx:xx:xx) on the report also indicate the error. Further processing continues.

Operator Response: Inform your CPCS programmer and refer to the DATEnn message number for a detailed description of the problem.

(LIST) ****LIST eeee-p-aa-bb-cc-dd-t-sss y**

Explanation: An error occurred during an attempt to list the requested string. eeee-p-aa-bb-cc-dd-t-sss is the string name and y is the return code from the MDS. For more information about return codes, see Appendix A, "Application Task Return Codes."

Operator Response: None

(LIST) 01 **INVALID START COMMAND
ENTER
EEEE-P-AA-BB-CC-DD-T-SSS
ENTER END TO EXIT**

Explanation: This message appears if, when entering a start command, you use a format that is not valid. The start command that you specified appears with this message.

Operator Response: Enter a correct string name, or enter END to end the task.

(LIST) 02 **TASK IN PROGRESS
TERMINAL RELEASED**

Explanation: This message appears if the input is accepted. Processing continues and the terminal is released for other functions.

Operator Response: None

(LIST) 03 **STRING NOT FOUND
ENTER
EEEE-P-AA-BB-CC-DD-T-SSS
ENTER END TO EXIT**

Explanation: This message appears if you entered a start command with a string name that does not exist on the MDS or if too many requests are pending for the MDS. The string name that you specified when you started the LIST task appears with this message.

Operator Response: Enter another string name, or enter END to end the task. The task can run at a later time.

(LIST) 04 **PROCESSING ENDED**

Explanation: This message is sent when you enter END. The task ends.

Operator Response: None

(LIST) 05 **OPTION MENU FOR LIST**
1 LIST STRING
2 LIST TRACER GROUP
**ENTER OPTION OR END TO
EXIT:**

Explanation: After you enter a valid start command for an I-string or an M-string, or after you rehandle a D-string, this message prompts you to list the complete string or a tracer group within the string. If you enter an option that is not valid, this message appears.

Operator Response: Enter a valid option code.

**(LIST) 06 ENTER TRACER GROUP XXXX
 ENTER END TO EXIT**

Explanation: This message appears if you selected the tracer-group option from message 05. The string name that you specified when you started the LIST task appears with this message.

Operator Response: Enter the tracer-group name to be listed, or enter END to end the task.

**(LIST) 07 INVALID TRACER GROUP
 ENTER TRACER GROUP XXXX
 ENTER END TO EXIT**

Explanation: This message appears if you entered a tracer-group name with a format that is not valid. The tracer group that you specified appears with this message.

Operator Response: Enter another valid tracer-group name, or enter END to end the task.

**(LIST) 08 TRACER GROUP xxxx NOT
 FOUND
 ENTER TRACER GROUP XXXX
 ENTER END TO EXIT**

Explanation: This message appears if the tracer-group name cannot be found in the specified I-string or in a rehandle D-string. The string name and tracer group that you specified appear with this message.

Operator Response: Enter another tracer-group name, or enter END to end the task.

**(LIST) 09 STRING OPEN
 ENTER
 EEEE-P-AA-BB-CC-DD-T-SSS
 ENTER END TO EXIT**

Explanation: This message informs you that a task is already open for the string. The string name that you specified when you started the LIST task appears with this message.

Operator Response: Enter another string name, or enter END to end the task. The task can run at a later time.

**(LIST) 10 STRING ERROR
 ENTER
 EEEE-AA-BB-CC-DD-T-SSS
 ENTER END TO EXIT**

Explanation: This message appears if you entered a start command with a string name that is opened for output or if there are too many strings open concurrently. The string name that you specified when you started the LIST task appears with this message.

Operator Response: Enter another string name, or enter END to end the task. The task can run at a later time.

(LIST) 11 DATEnn xxx...xxx

Explanation: DKNLIST requested the services of routine DKNDATE but encountered an error during processing. DATEnn is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. The date (xx/xx/xxxx) and time (xx:xx:xx) on the report also indicate the error. Further processing continues.

Operator Response: Inform your CPCS programmer and refer to the DATEnn message number for a detailed description of the problem.

(LOADR) xxxxxxxx CLOSED FOR DKNxxxx

Explanation: The ddname xxxxxxxx was closed by DKNLOADR for application task DKNxxxx.

Operator Response: None

**LOADR2 xxxxxxxx UNALLOCATED FOR
 DKNxxxx**

Explanation: The ddname xxxxxxxx was unallocated by DKNLOADR for application task DKNxxxx.

Operator Response: None

**LOADR3 UNABLE TO DETERMINE IF
 xxxxxxxx WAS DYNAM
 ALLOCATED**

Explanation: DKNLOADR was unable to determine whether the data set was dynamically allocated after closing ddname xxxxxxxx.

Operator Response: None

**LOADR4 DYNAMIC UNALLOCATION OF
 xxxxxxxx FAILED: RC=nnnnnnnn**

Explanation: After closing ddname xxxxxxxx, DKNLOADR received a nonzero return code from dynamic allocation when attempting to deallocate the data set.

Operator Response: None

**LOADR5 CLOSE DOWN FOR DKNxxxx
SUCCESSFULLY COMPLETED**

Explanation: All data sets left open by task DKNxxxx were successfully closed and dynamically deallocated, if appropriate.

Operator Response: None

**LOADR6 NO DATA SETS LEFT OPEN BY
xxxxxxx**

Explanation: No data sets were left open by an abending task (xxxxxxx).

Operator Response: None

**LOADR7 DATA SETS WERE LEFT OPEN
BY xxxxxxx**

Explanation: Some data sets were left open by an abending task (xxxxxxx).

Operator Response: None

**LOADR8 FILE CLOSE ERROR FROM
TASK xxxxxxx**

Explanation: A system error occurred when LOADR attempted to close a file left open by the indicated task.

Operator Response: Inform system support personnel.

**LOADR9 INSUFFICIENT CORE FOR TASK
xxxxxxx**

Explanation: A system error occurred when LOADR attempted to load module xxxxxxx.

Operator Response: Inform system support personnel.

LOADR10 DISABLED TASK xxxxxxx

Explanation: A system error occurred when LOADR attempted to load module xxxxxxx.

Operator Response: Inform system support personnel.

LOADR11 CIMS NOT ACTIVE

Explanation: A system error occurred when LOADR attempted to attach CIMS/RIC.

Operator Response: Inform system support personnel.

**(LOGBKUP) LOG BACKUP FILE
SUCCESSFULLY CREATED**

Explanation: The DKNBKUP module successfully created a backup tape of the disk log file.

Operator Response: None

**LOGBKUP 0002 DUPLEX LOG BACKUP FILE
SUCCESSFULLY CREATED**

Explanation: The DKNBKUP module successfully created a duplex backup tape of the disk log file.

Operator Response: None

LOGBKUP 0003 COMPLETED NORMALLY

Explanation: The DKNBKUP module ended normally.

Operator Response: None

**LOGBKUP 0004 VOL-SER FILE IN INITIALIZED
STATE**

Explanation: The DKNBKUP module cannot back up the string-recovery files because no data is written to the files. The program updates the flags on the disk log-status file (DKNRCVTD) to show that the disk log file is available.

Operator Response: None

**LOGBKUP 0005 RESETING STATUS FLAGS
ONLY**

Explanation: This message appears with the LOGBKUP 0004 message.

Operator Response: None

**LOGBKUP 0006 LOG STATUS FILE
SUCCESSFULLY UPDATED**

Explanation: The DKNBKUP module updated the disk log-status file and flagged the backed up disk as available for logging.

Operator Response: None

**LOGBKUP 0007 DUPLEX LOG STATUS FILE
SUCCESSFULLY UPDATED**

Explanation: The DKNBKUP module updated the duplex disk log-status file and flagged the backed up disk as available for logging.

Operator Response: None

**LOGBKUP 0008 xxxxxxxx ST=yyyyyyyyyy xxxxxxxx
ST=yyy**

Explanation: where:

xxxxxxx Ddnames of log files one and two
yyyyyyyyyy Status of the preceding log file. Possible values are:
NOW IN USE
CPCS-I is using the log file to log MDS data.
BACKED UP
The log file is already backed up.
TO BACK UP
The log file is not backed up yet.

This message shows you the status of disk-log files one and two.

Operator Response: None

LOGBKUP 0009 VOL-SER FILE SUCCESSFULLY UPDATED

Explanation: The DKNBKUP module successfully updated the volume serial-number file (DKNRCVSR) to show whether the backed-up strings are located on tape or on disk.

Operator Response: None

LOGBKUP 0010 DUPLEX VOL-SER FILE SUCCESSFULLY UPDATED

Explanation: The DKNBKUP module successfully updated the duplex volume serial-number file (DKNRCVSD) to show whether the backed-up strings are located on tape or on disk.

Operator Response: None

LOGBKUP 0011 NO BACK UP REQUIRED. COMPLETED NORMALLY.

Explanation: The status file indicates that no backup is needed.

Operator Response: None

LOGBKUP 1001 LOGGING NOT ACTIVE

Explanation: An attempt was made to start the BKUP process when logging was not active.

Operator Response: None

LOGBKUP 2001 ENCOUNTERED OUT OF SEQUENCE CONDITION ON LOG

Explanation: A record on the disk log file is out of sequence. This occurs when an abend prevents the DKNBKUP module from writing an end-of-the-file mark to the disk log file.

Operator Response: None

LOGBKUP 2002 BACKUP CONSIDERED COMPLETE. PLEASE VERIFY

Explanation: This message appears with the LOGBKUP 2001 message.

Operator Response: None

LOGBKUP 2003 INVALID FLAG SETTINGS FOR BACKUP

Explanation: The flag settings on the disk log status file are not valid. The DKNBKUP module cannot determine which disk log file to back up.

Operator Response: None

LOGBKUP 3001 ENCOUNTERED A SYNAD ERROR ON THE LOG DISK FILE

Explanation: The DKNBKUP module found a SYNAD error during the attempt to read the disk log file. This can occur when an abend prevents the program from writing an end-of-the-file mark to the disk log file.

Operator Response: None

LOGBKUP 3002 WILL CONTINUE PROCESSING. PLEASE VERIFY FILE.

Explanation: This message can appear with the LOGBKUP 3001 message.

Operator Response: None

LOGBKUP 3003 OPEN ERROR ON VOL-SER FILE DKNRCVSR

Explanation: The DKNBKUP module cannot open the volume serial-number file (DKNRCVSR) for input. Check that the CPCS-I JCL contains a valid data-definition statement.

Operator Response: None

LOGBKUP 3004 OPEN ERROR ON VOL-SER FILE DKNRCVSR UPDATE

Explanation: The DKNBKUP module cannot open the volume serial-number file (DKNRCVSR) for updating. Check that the CPCS-I JCL contains a valid data-definition statement.

Operator Response: None

LOGBKUP 3005 OPEN ERROR ON DUPLEX VOL-SER FILE DKNRCVSD UPDATE

Explanation: The DKNBKUP module cannot open the duplex volume serial-number file (DKNRCVSD) for updating. Check that the CPCS-I JCL contains a valid data-definition statement.

Operator Response: None

LOGBKUP 3006 OPEN ERROR ON STATUS FILE DKNRCVTD

Explanation: The DKNBKUP module cannot open the log disk status file (DKNRCVTD) for input. Check that the CPCS-I JCL contains a valid data-definition statement.

Operator Response: None

LOGBKUP 3007 OPEN ERROR ON STATUS FILE DKNRCVTD UPDATE

Explanation: The DKNBKUP module cannot open the log disk-status file (DKNRCVTD) for updating. Check that the CPCS-I JCL contains a valid data-definition statement.

Operator Response: None

LOGBKUP 3008 OPEN ERROR ON DUPLEX STATUS FILE DKNRCVT2

Explanation: The DKNBKUP module cannot open the duplex log disk-status file (DKNRCVT2) for updating. Check that the CPCS-I JCL contains a valid data-definition statement.

Operator Response: None

LOGBKUP 3009 OPEN ERROR ON DISK LOG FILE

Explanation: The DKNBKUP module cannot open the duplex log disk-status file (DKNLD1 or DKNLD2) for updating. Check that the CPCS-I JCL contains a valid data-definition statement.

Operator Response: None

LOGBKUP 3010 OPEN ERROR ON LOG BACKUP FILE DKNLD

Explanation: The DKNBKUP module cannot open the primary log-backup file (DKNLD) for output. If dynamic allocation is active (DYNAM=1), ensure that your DSAT definition is correct. Otherwise, check your CPCS-I JCL for this ddname.

Operator Response: None

LOGBKUP 3011 ALLOC ERROR ON PRIMARY LOG BACKUP FILE – DKNLD

Explanation: An allocation error occurred during the attempt to open the primary log-tape file. Check that the DKNSAT table contains a valid DSAT entry.

Operator Response: None

LOGBKUP 3012 PRIMARY BACKUP HAS HIT A SYNAD CONDITION

Explanation: A write error occurred during the attempt to create the primary log-tape file. Check that the DKNSAT table contains a valid DSAT entry.

Operator Response: None

LOGBKUP 3013 OPEN ERROR ON DUPLEX LOG BACKUP FILE DKNLDD

Explanation: The DKNBKUP module cannot open the duplex log backup file (DKNLDD) for output. Check that the CPCS-I JCL contains a valid data-definition statement.

Operator Response: None

LOGBKUP 3014 ALLOC ERR ON DUPLEX LOG BACKUP FILE—DKNLDD

Explanation: An allocation error occurred during the attempt to open the duplex log-tape file. Check that the DKNSAT table contains a valid DSAT entry.

Operator Response: None

LOGBKUP 3015 SECONDARY BACKUP HAS HIT A SYNAD CONDITION

Explanation: A write error occurred during the attempt to create the duplex log-tape file. Run the DKNBKUP module again using a different tape.

Operator Response: None

LOGBKUP 3016 BOTH LOG FILE STATUS'S "IN USE"

Explanation: The logging-status file indicates that both log-file one and log-file two are IN USE. (For information about the log-file status, see the LOGBKUP0008 message on page 3-59.) You must manually update the logging-status file to show the current status of each log file.

LOGCOPY 0001 COPY COMPLETE

Explanation: The DKNCOPY program ended successfully.

LOGCOPY 0002 TAPE MARK ON INPUT TAPE

Explanation: The DKNCOPY program reached a valid end of file on this data set.

**LOGCOPY 0003 VOLSER FILE SUCCESSFULLY
UPDATED**

Explanation: The DKNCOPY module created a data set and updated the volume serial-number file.

**LOGCOPY 2005 NO MATCH ON VOLSER FILE
FOR TAPIN**

Explanation: The DKNCOPY module cannot find the TAPIN data set on the volume serial-number file because the file entered in the TAPIN data set is not an active file on the logging system.

**LOGCOPY 3001 OPEN FAILED FOR DKNRCVSR
FILE**

Explanation: The DKNCOPY module cannot open the volume serial-number primary file (DKNRCVSR).

**LOGCOPY 3002 OPEN FAILED FOR DKNRCVSD
FILE**

Explanation: The DKNCOPY module cannot open the volume serial-number duplex file (DKNRCVSD).

LOGLOGCR 0001 DKNLOGCR COMPLETE

Explanation: This message indicates that the DKNLOGCR process is complete.

LOGLOGCR 0002 EOF MARK ON INPUT DATASET

Explanation: This message indicates that a good EOF mark already exists on the input data set. This means that MVS successfully closed the data set.

**LOGLOGCR 0003 VOLSER FILE SUCCESSFUL
UPDATED**

Explanation: This message indicates that the active DASD log file is located on the logging VOLSER file (DKNRCVSR) and is updated for the new (TAPOUT) data set. The duplex VOLSER file is also updated if the DPXCNTL is generated as "YES" in the logging generation.

**LOGLOGCR 0004 SUCCESSFUL BACKUP OF
xxxxxxx**

Explanation: This message indicates that the active DASD log file is backed up to the (TAPOUT) data set. The DD name of the active log file is xxxxxxx. Any data that may have been lost due to a CPU outage will exist on the (TAPOUT) data set.

**LOGLOGCR 0005 SUCCESSFUL STATUS FILE
UPDATE**

Explanation: This message indicates that the logging status file is updated to contain the correct status for continuation of CPCS-I.

**LOGLOGCR 2005 NO MATCH ON VOLSER FILE
FOR xxxxxxx**

Explanation: This message indicates that the active DASD log file is NOT located on the logging VOLSER file (DKNRCVSR). The backup process will continue and the (TAPOUT) data set will be created. Since this active log file is not found on the VOLSER file, the (TAPOUT) data set created does NOT exist on the logging VOLSER file. DKNLOGCR will end with a warning return code of 0004. If any data is to be recovered from the (TAPOUT) data set, the (TAPOUT) file must be explicitly entered on the RCVY data set specification screen.

**LOGLOGCR 3001 OPENED FAILED FOR
DKNRCVSR FILE**

Explanation: This message indicates that an attempt to open the VOLSER file (DKNRCVSR) failed. Correct the DKNRCVSR DD in your JCL and try to open the file again.

**LOGLOGCR 3002 OPENED FAILED FOR
DKNRCVSD FILE**

Explanation: This message indicates that an attempt to open the duplex VOLSER file (DKNRCVSD) failed. Correct the DKNRCVSD DD in your JCL and try to open the file again.

**LOGLOGCR 3003 OPENED FAILED FOR
DKNRCVTD FILE**

Explanation: This message indicates that an attempt to open the logging status file (DKNRCVTD) failed. Correct the DKNRCVTD DD in your JCL and try to open the file again.

**LOGLOGX 0006 LABEL LOG TAPE AS
'DKNLT-PRIMARY', DATE, AND
TIME**

Explanation: This message instructs you to label the outside of the current log tape with the date and time.

**LOGLOGX 0007 LABEL LOG TAPE AS
'DKNLTD-DUPLEX', DATE, AND
TIME**

Explanation: This message instructs you to label the outside of the current duplex log tape with the date and time.

**LOGLOGX 3001 DD CARD DKNRCVTD NOT
SPECIFIED**

Explanation: The DKNLOGX module did not find a data-definition statement for ddname DKNRCVTD in the JCL. The program ends abnormally with a user-abend code of 009.

LOGLOGX 3002 ERROR ON READ JFCB

Explanation: During the initialization of the DKNLOGX module, the RDJFCB macro failed to process for the logging file. The DKNLOGX module ends abnormally with a user-abend code of 007.

**LOGLOGX 3003 ERROR ON READ JFCB ON
DUPLEX LOG FILE**

Explanation: An error occurred during the attempt to read the JFCB for the duplex log file. The DKNLOGX module ends abnormally with a user-abend code of 007.

**LOGLOGX 3004 ERROR OPENING PRIMARY
LOG FILE**

Explanation: An error occurred during the attempt to open the primary log file. The DKNLOGX module ends abnormally with a user-abend code of 009.

**LOGLOGX 3005 ERROR OPENING DUPLEX LOG
FILE**

Explanation: An error occurred during the attempt to open the duplex log file. The DKNLOGX module ends abnormally with a user-abend code of 009.

**LOGLOGX 3006 INCORRECT BLKSIZE ON
PRIMARY LOG FILE**

Explanation: The block size that the program calculated from the MDEF parameters BFRAT and BLKSIZE does not match the data-control-block size for the primary log file. The DKNLOGX module ends abnormally with a user-abend code of 009.

**LOGLOGX 3007 INCORRECT BLKSIZE ON
DUPLEX LOG FILE**

Explanation: The block size that the program calculated from the MDEF parameters BFRAT and BLKSIZE does not match the data-control-block size for the duplex log file. The DKNLOGX module ends abnormally with a user-abend code of 009.

**LOGLOGX 3008 I/O ERROR ON LOG TAPE. RUN
DKNDUMP ASAP!**

Explanation: A permanent error occurred during an attempt to write to the CPCS-I log file. Processing continues, but the file might be missing data. Until you run the DKNDUMP module, the log file might be unusable if an MDS fails.

Operator Response: Run the DKNDUMP module as soon as possible. Inform the CPCS-I supervisor.

**LOGLOGX 3009 CPCS DATA INTEGRITY
EXPOSURE. NO BACKUP FOR
MDS**

Explanation: Logging failed on the primary log file. Data might be lost if CPCS-I continues to run.

Operator Response: Notify your CPCS-I supervisor immediately.

**LOGLOGX 3010 RUN DKNDUMP IMMEDIATELY.
LAST WARNING!!**

Explanation: The primary log file reached the maximum number of logging attempts, and the logging errors are not resolved.

Operator Response: Run the DKNDUMP module to prevent the loss of data.

**LOGLOGX 3011 I/O ERROR ON LOG TAPE.
RESTART CPCS-I WITH NEW
TAPE**

Explanation: An I/O error occurred on the primary log file. The DKNLOGX module ends abnormally with a user-abend code of 008.

Operator Response: Start CPCS-I again, using a new log file.

**LOGLOGX 3012 I/O ERROR ON DUPLICATION
TAPE. RUN DKNDUMP ASAP!**

Explanation: A permanent error occurred during the writing of the duplex log file. Processing continues, but the file might be missing data. Until you run the DKNDUMP module, the log file might be unusable if an MDS fails.

Operator Response: Run the DKNDUMP module as soon as possible. Inform the CPCS-I supervisor.

LOGLOGX 3013 CPCS DATA INTEGRITY EXPOSURE. NO BACKUP FOR MDS

Explanation: Logging failed on the duplex log file. Data might be lost if CPCS-I continues to run.

LOGLOGX 3014 RUN DKNDUMP IMMEDIATELY. LAST WARNING!!

Explanation: The duplex log file reached the maximum number of logging attempts, and the logging errors are not resolved.

Operator Response: Run the DKNDUMP module to prevent the loss of data.

LOGLOGX 3015 I/O ERROR ON DUPLEX LOG TAPE. RESTART WITH NEW TAPES

Explanation: An I/O error occurred on the duplex log file. The DKNLOGX module ends abnormally with a user-abend code of 008.

Operator Response: Start CPCS-I again, using a new log file.

LOGLOGX 3016 DYNAMIC ALLOCATION OF PRIMARY DISK LOG FILE FAILED

Explanation: The disk-log file cannot be reallocated.

Operator Response: Stop CPCS-I as soon as possible.

LOGLOGX 3017 DYNAMIC ALLOCATION OF DUPLEX DISK LOG FILE FAILED

Explanation: The disk-log file cannot be reallocated.

Operator Response: Stop CPCS-I as soon as possible.

LOGLOGX 3018 UNABLE TO LOG TO DISK. LOGGING WILL BE DONE TO TAPE

Explanation: This message appears with the LOGLOGX 3001 message. The DKNLOGX module did not find the data-definition statement for ddname DKNRCVTD; therefore, the program switched logging from disk to tape (DKNLT).

LOGLOGX 3019 BACKUP OF DISK LOG ONE NOT COMPLETE. hh.mm.ss

Explanation: String recovery is trying to perform a disk-log flip-flop on a file that is not flagged as a backup file.

Operator Response: Run the DKNBBKUP program to back up the disk-log one file and to reset the flags.

Note: You do not have to cancel CPCS-I to run the batch/DCV job.

LOGLOGX 3020 BACKUP OF DISK LOG TWO NOT COMPLETE. hh.mm.ss

Explanation: String recovery is trying to perform a disk-log flip-flop on a file that is not flagged as a backup file.

Operator Response: Run the DKNBBKUP program to back up the disk-log two file and to reset the flags.

Note: You do not have to cancel CPCS-I to run the batch/DCV job.

LOGLOGX 3021 INVALID ADDRESS FOUND DKNRSVCS

Explanation: A valid address for the DKNRSVCS module is missing from the ADKNRSVC storage area in the parameter list.

LOGLOGX 3022 RECOVERY DISABLED. LOGGING TO SINGLE TAPE

Explanation: The DKNLOGX module disabled the normal logging because of errors and switched the logging from disk to tape (DKNLT).

LOGLOGX 3024 LAST WARNING MESSAGE

Explanation: The DKNLOGX module generated messages for the error that occurred. No more warning messages appear.

LOGLOGX 3025 RUN DKNDUMP IMMEDIATELY

Explanation: Previous error messages provide information about the error conditions.

Operator Response: Run the DKNDUMP module as soon as possible to ensure that data is not lost.

LOGLOGX 3026 FEOV ERROR ON LOG, SYS CODE nnn USER CODE xxx

Explanation: An I/O error occurred on the log tape during the Force End of Volume (FEOV) task, where:

nnn System code
xxx User code

LOGLOGX 3027 LOG TAPE BAD. STOP CPCS-I IMMEDIATELY

Explanation: The DKNLOGX module determined that the log tape cannot be used.

Operator Response: Stop CPCS-I as soon as possible.

LOGLOGX 3028 DISK LOG ONE BACKUP HAS NOT COMPLETED *hh:mm:ss*

Explanation: The string recovery is trying to perform a disk log flip-flop on a file that is not flagged as a backup file.

Operator Response: Run the DKNBBKUP module to back up the disk-log-one file and to reset the flags.

Note: You do not have to cancel CPCS-I to run the batch/DCV job.

LOGLOGX 3029 DISK LOG TWO BACKUP HAS NOT COMPLETED *hh:mm:ss*

Explanation: The string recovery is trying to perform a disk log flip-flop on a file that is not flagged as a backup file.

Operator Response: Run the DKNBBKUP module to back up the disk-log two file and to reset the flags.

Note: You do not have to cancel CPCS-I to run the batch/DCV job.

LOGLOGX 3030 UNABLE TO START BACKUP OF DISK LOG ONE

Explanation: Disk-log one is in use and cannot be backed up now.

LOGLOGX 3031 UNABLE TO START BACKUP OF DISK LOG TWO

Explanation: Disk-log two is in use and cannot be backed up now.

LOGLOGX 3032 *ddddddd* BLKSIZE=*nnnnn* EXPECTED BLKSIZE=*xxxxx*

Explanation: where:

ddddddd Data-definition name of the file
nnnnn Data-control-block size
xxxxx Program-calculated block size.

The data-control-block size does not match the program-calculated block size for the file.

This message appears with the LOGLOGX 3006 message.

LOGLOGX 3033 *ddddddd* BLKSIZE=*nnnnn* EXPECTED BLKSIZE=*xxxxx*

Explanation: where:

ddddddd Data-definition name of the file
nnnnn Data-control-block size
xxxxx Program-calculated block size.

The data-control-block size does not match the program-calculated block size for the file.

This message appears with the LOGLOGX 3007 message.

LOGLOGX 3034 PRIMARY VOL-SER=*nnnnn*

Explanation: This message shows the volume serial number of the primary log file.

LOGLOGX 3035 DUPLEX VOL-SER=*nnnnn*

Explanation: This message shows the volume serial number of the duplex log file.

LOGLOGX 3036 LOGGING FAILURE. REVERTING TO SINGLE LOG TAPE

Explanation: The DKNLOGX module found a disable flag switched on. The program closes the existing disk logging files and opens a log tape.

LOGLOGX 3037 LOGGING WILL CONTINUE TO DKNLT DD

Explanation: The DKNLOGX module found a disable flag switched on. The program reroutes the logging of disk to the tape ddname DKNLT. To recover a string that is created after the logging switched to tape (DKNLT DD), use the RCVY command and specify the string names and the log tapes.

LOGLOGX 3038 ERROR IN DKNRSVCS INITIALIZATION

Explanation: DKNLOGX loads DKNRSVCS and calls it to perform initialization. If DKNRSVCS returns a return code other than zero, DKNLOGX generates this message and forces a user-abend of 10. This abend causes CPCS-I to end.

Operator Response: Correct the DKNRSVCS initialization problem and restart CPCS-I.

LOGLOGX 3039 GETMAIN FAILED FOR FULL WORK AREA

Explanation: The DKNLOGX module tried to obtain a work area to process a full-file flip flop, and failed. DKNLOGX initialization cannot continue. DKNLOGX generates this message and forces a user abend of 11. The abend causes CPCS-I to end.

LOGMDSVC 2001 ERROR – OPCODE = xx; RC = yyyy

Explanation: An MDSVC error yyyy occurred during recovery. The opcodes xx are:

Opcodes Meaning

- 08 Open string for output
- 12 Close previously opened output string
- 16 Purge previously opened output string
- 20 Read record using string name as key
- 24 Read record by relative record number
- 28 Write record by relative record number
- 32 Get address of file buffer
- 36 Log tape EOVS exit routine
- 40 Read volume serial record by relative record number
- 44 RCVY file block

LOGRCVU 2001 DYNALC ERR: RC = nnn

Explanation: where nnn is the return code of the allocation failure. The dynamic allocation failed for the string that you specified.

LOGRCVU 2002 DDNAME Already in Use

Explanation: Another program or task is using the DDNAME that you specified.

LOGRCVU 3010 DKNRCVUT DDNAME NOT FOUND IN DSAT TABLE

Explanation: The DKNRCVUT data definition name could not be found in the installed data set allocation table. Message LOGRCVU 3011 is displayed with this message.

LOGRCVU 3011 CHECK SHIPPED DSAT TABLE FOR ENTRY AND ADD

Explanation: Check the installed data set allocation table for the ddname DKNRCVUT. If it is not found, use the sample data set allocation table shipped to add this ddname to the table. Message LOGRCVU 3010 is displayed with this message.

LOGRCVY 0002 SUCCESSFULLY RCVD-RSTR

Explanation: The DKNRCVY module successfully recovered the strings that you specified and restored them to the MDS.

LOGRCVY 0003 STRING RECOVERY PASS COMPLETED

Explanation: The DKNRCVY module recovered the string that you specified. The string-recovery pass ended.

LOGRCVY 1001 XREC FORMATS DON'T MATCH CONVERTING TO CURRENT

Explanation: The format or the record lengths of the MDS records on the recovery file do not match the current MDS.

LOGRCVY 1002 FIELD nn xxxxxxxxxxxx DROPPED/ADDED/PADDED/TRUNCATED

Explanation: where:

- nn Field number
- xxxxxxxxxxxx Field description from the MDX record

This message indicates the field number that the DKNRCVY module dropped, added, padded, or truncated. This message appears with the LOGRCVY 1001 message.

LOGRCVY 1003 USER SPECIFICATION ERR

Explanation: The user specifications are not valid.

LOGRCVY 1004 LOGGING NOT ACTIVE

Explanation: The CPCS-I logging feature is not active.

LOGRCVY 1005 RERUN KILL FOR MCRE

Explanation: The DKNRCVY module recovered a remitted D-string that MCRE did not capture.

Operator Response: You must run the RMIT task on this string again before running the MCRE task, because recovering the remittance D-string invalidates the information on the kill-bundle entry note. The RMIT task corrects the kill-bundle data set.

If you do not run the RMIT task again before running the MCRE task, an MDS error occurs.

**LOGRCVY 1018 0001-1-00-00-00-00-|000
NO MATCH: INVALID BANK**

Explanation: The bank number supplied from the RCVY - string names file is bad. You must use external string selection to recover this string.

LOGRCVY 2001 INCOMPLETE – PURGED

Explanation: The DKNRCVY module purged a string that had an incomplete status.

LOGRCVY 2002 INCOMPLETE – CLOSED RSTR

Explanation: The DKNRCVY module closed a string that had an incomplete status. The program changed the string status to restart.

LOGRCVY 2004 NOT RCVD-TOO MANY OPEN

Explanation: The DKNRCVY module cannot recover one or more of the strings that you specified because too many strings are flagged as open.

LOGRCVY 2005 NOT RCVD - PREV ERRORS

Explanation: An error occurred while processing the strings to be recovered. The severity of the error was such that no further strings were recovered.

LOGRCVY 2006 DYNALC ERR; RC=*nnn*

Explanation: *nnn* is the return code of the allocation failure. The dynamic allocation failed for the string that you specified.

LOGRCVY 2007 MDS ERR-OPCOD=*nn* RC=*nnn*

Explanation: An MDS error occurred, where:

<i>nn</i>	MDS operation that you requested
<i>nnn</i>	Return code from the operation

LOGRCVY 2009 DDNAME ALREADY IN USE

Explanation: Another program or task is using the ddname that you specified.

LOGRCVY 3001 UNIDENTIFIED ERROR

Explanation: An unidentified mass-data-set error occurred. This message always appears with another error message that provides more specific information about the error.

LOGRCVY 3002 INVALID MDS CALL PARMS

Explanation: The parameters that you specified when you started an MDS operation are not valid.

LOGRCVY 3003 RESTART KILL FOR MCRE

Explanation: The DKNRCVY module recovered a remitted D-string that MCRE did not capture. The DKNRCVY module switches off the listed flag.

Operator Response: You must run the RMIT restart (R) task on this string before running the MCRE task, because recovering the remittance D-string invalidates the information on the kill-bundle entry note. The RMIT restart task corrects the kill-bundle data set.

If you do not run the RMIT task before running the MCRE task, an MDS error occurs.

**LOGRCVY 3004 FREE OF TRACER MEMORY
FAILED**

Explanation: RCVY obtains memory for each I-string and D-string when you specify YES for TRACER GROUP FILE UPDATE. RCVY received an error when trying to free this memory.

Operator Response: Inform your CPCS-I programmer.

**LOGRCVY 3005 VOLSER RECORD READ
FAILED**

Explanation: A read error occurred during the attempt to read the volume serial-number file (DKNRCVSR).

**LOGRCVY 3006 *eeee-p-aa-bb-cc-dd-t-sss*
DKNTGUT CALL FAILED**

Explanation: where *eeee-p-aa-bb-cc-dd-t-sss* is the string name. To update the tracer data set, delete the strings, correct the problem, and repeat the recovery process for the strings. The LOGRCVY 3007 message appears with this message.

**LOGRCVY 3007 DKNTGUT COMMAND=*xxxxxxx*
RETURN CODE=*yyyy***

Explanation: A call to the DKNTGUT module to perform a tracer data-set recovery failed. String recovery continues for this string, but tracer recovery ends. Where:

<i>xxxxxxx</i>	Command passed to DKNTGUT
<i>yyyy</i>	Return code received from DKNTGUT

The LOGRCVY 3006 message appears with this message.

LOGRCVY 3008 VOLSER RECORD READ FAILED

Explanation: A read error occurred during an attempt to read the volume serial-number file. The DKNRCVY program ends with a user-abend code of 4.

LOGRCVY 3009 BANK NUMBER NOT VALID

Explanation: You attempted to recover the string to the bank to which it was captured. The string cannot be recovered to this bank because the bank number is not defined within your system (DKNBCF file).

Operator Response: Verify that the bank is defined in the BCF.

LOGRCVY 3010 BANK NOT IN DKNBCF

Explanation: You tried to recover the string to a bank number that is not defined in the bank control file (DKNBCF). This messages appears with the LOGRCVY 3009 message.

Operator Response: Recover the string to a different bank or use the DKNBCFLD module to define the bank to the system. For information about the DKNBCFLD module, see the *CPCS-I Programming Guide*.

LOGRSVCS2005 RECORD NOT FOUND

Explanation: The DKNRSVCS module did not find the string that you specified on the open string list.

LOGRSVCS3001 INVALID HEADER RECORD. DISABLING RECOVERY

Explanation: The DKNRSVCS module detected a header record that is not valid and disabled the logging feature.

LOGRSVCS3002 RCVSIZE CHANGED WITHOUT RUNNING DKNRINIT

Explanation: The number of records on the string names file changed, but the DKNRINIT module did not run. The DKNRINIT module resets the record number for the string names file.

LOGRSVCS3003 ATTEMPTING TO WRITE INVALID RCVY HEADER RECORD

Explanation: An attempt was made to write a RCVY header record that is not valid.

LOGRSVCS3004 ATTEMPTING TO CHANGE RCVSIZE WITHOUT RUNNING DKNRINIT

Explanation: An attempt was made to change the number of records that can be contained on the string names file without running the DKNRINIT module.

LOGRSVCS3006 DUPLICATE RECORD

Explanation: The DKNRSVCS module detected a duplicate record.

LOGRSVCS3007 TOO MANY OPEN STRINGS

Explanation: The maximum number of strings that can be open at one time (MAXOPEN) has been reached.

LOGRSVCS3008 INVALID PARMS

Explanation: The DKNRSVCS module did not receive a valid parameter list.

LOGRSVCS3009 PARM WORK AREA GETMAIN FAILED

Explanation: A problem occurred during an attempt to get main storage (GETMAIN) for the parmlist work area.

LOGRSVCS3010 BDAM WORK AREA GETMAIN FAILED

Explanation: A problem occurred during an attempt to get main storage (GETMAIN) for a BDAM work area.

LOGRSVCS3011 REQUESTED FACILITY DISABLED

Explanation: The logging feature is disabled for recovery.

LOGRSVCS3012 RECOVER FILE FULL – DISABLING RECOVERY

Explanation: The DKNRSVCS module determined that the recovery file (DKNRCVY) is full and disabled the logging feature.

LOGRSVCS3014 DKNRCVY FILE FULL OR MAX ATTEMPTS EXCEEDED

Explanation: The DKNRSVCS program determined that the string names file (DKNRCVY) is full or the maximum attempts to find a free slot in the file (MAXATMP in RGENDEF) have been exceeded.

Operator Response: Inform your CPCS-I programmer immediately.

Programmer Response: Bring CPCS-I to an orderly halt as soon as possible to prevent further loss of data in the string names file. No further additions can be made to the string names file until you copy it to a larger file, using a function such as DFSS, and adjust the RCVSIZE or MAXATMP (or both) parameters in the RGENDEF macro.

LOGRSVCS3015 LOST STRING ON RCVY FILE—MANUAL RECOVERY ONLY

Explanation: The LOGRSVCS program cannot find a string on the DKNRCVY file.

LOGRSVCS3016 eeee-p-aa-bb-cc-dd-t-sss RECOV. VIA RCVY IF NEEDED

Explanation: eeee-p-aa-bb-cc-dd-t-sss is the string. If you want to recover the string shown, use the RCVY task.

LOGRSVCS3017 INVALID HEADER RECORD. DISABLING RECOVERY

Explanation: The DKNRSVCS module detected a header record on the recovery file that is not valid and disabled the logging function.

LOGRSVCS3018 SYNAD ERROR

Explanation: An MVS SYNAD error occurred.

Operator Response: Inform your CPCS-I programmer.

LOGRSVCS3019 BRING DOWN CPCS-I AS SOON AS POSSIBLE

Explanation: This message accompanies the LOGRSVCS3014 message that indicates a string-names-file full condition. See the LOGRSVCS3014 message for further details.

(LOGX) LOG TAPE ERROR. RUN DKNDUMP

Explanation: An error occurred on the log tape.

Operator Response: Run the DKNDUMP module as soon as possible to ensure that data is not lost.

Mail20 DATEnn xxx...xxx

Explanation: MAIL requested the services of routine DKNDATE but encountered an error during processing. DATEnn is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. Processing continues since the date and time are not critical.

Operator Response: Inform your CPCS-I programmer

and refer to the DATEnn message number for a detailed description of the problem.

**(MCRE) MCRE MDSERROR
yeeeepaabbccddtsss**

Explanation: y represents the error return code from MDCTL (see Appendix A, "Application Task Return Codes") and eeeeepaabbccddtsss represents the string on which the error occurred. Users who run MCRE multiple times for a particular cycle should be aware that, if MCRE ends abnormally during a subsequent pass, it must be run in restart mode. **MCRE MDSERROR messages can appear on the supervisor terminal for D-strings removed by preceding master create runs. This is caused by a search of all D-strings listed as remitted in the kill-bundle data set and is unique to the restart condition.

Operator Response: Check the ATASK log to determine the procedures that might have been followed. Also, check console messages and supervisor messages. If the return code is 3, an open failed on a string name from a kill-bundle record. The string no longer exists and was probably manually deleted. If the return code is a 6, a point read failed to find a string at the location stored in the kill-bundle record. Kill-bundle records were written for a D-string, and the string address was stored in the kill-bundle record. The string was deleted, the I-string was redistributed, and a new remittance D-string was rewritten with the same name but at a different location in the MDS. The string name is valid and the string can be opened, but the read is in error because the location is no longer valid.

(MCRE) **MCRE SUCCESSFULLY COMPLETED

Explanation: This message appears when all applicable strings have been transferred to the master tape.

Operator Response: None

(MCRE) **MCRE x ttttt xxxx-xxxxxxxx

Explanation: This message returns to the system supervisor terminal when MCRE successfully completes. It gives a record of the data-set information for the file used in the capture. x is the cycle, ttttt is the volume identification (VOLID), and x...x is the 44-character data set name.

Operator Response: None

(MCRE) 02 TASK IN PROGRESS

Explanation: This message appears after the finding of the specified cycle's first outgoing string that is ready for transfer and deletion. The terminal is released.

Operator Response: None

**MCRE11 MASTER CREATION IN
PROGRESS. VOL *ttttt*
xxxx-xxxxxxx ON UNIT X'*aaa*'
WITH 'DKNMD',
CYCLE *n*, *dd/mm/yy***

Explanation: where:

- ttttt* Volume identifier (VOLID) of tape mounted for this run
- x...x* Data-set name (maximum of 44 characters)
- aaa* Unit number (for first unit only, not for any alternate unit)
- n* One-character cycle ID.

This message informs the console operator that master creation is in progress and that the master data set (DKNMD) was opened and is about to be created. One or more tape volumes will be created during the running of the task. The console operator must know to which tape drive the master data set has been assigned, and the operator must go to that drive and externally label the mounted tape as indicated in the message.

**MCRE12 MASTER DATA SET COMPLETE.
TAPE *ttttt* *xxxx-xxxxxxx* on
X'*aaa*' SHOULD BE MARKED
'DKNMD', CYCLE *n*, *dd/mm/yy***

Explanation: where:

- ttttt* Volume identifier (VOLID) of tape mounted for this run
- x...x* Data-set name (maximum of 44 characters)
- aaa* Unit number (for first unit only, not for any alternate unit)
- n* One-character cycle ID.

This message prints when the master data set (DKNMD) is complete for this run of master creation (when it is closed). The message reminds the console operator that all tape volumes created during this run of master creation should be externally labelled with file name, cycle, identification number, and date.

**MCRE16 MASTER DATA SET SHOULD BE
KEPT UNTIL END OF CURRENT
CPCS-I EXECUTION.**

Explanation: See the DKNMCRE17 message explanation.

**MCRE17 TAPE *ttttt* ON UNIT X'*aaa*'
SHOULD BE MARKED
'DISCARD'.**

Explanation: where:

- ttttt* Volume identifier (VOLID) of the tape mounted for this run
- aaa* Unit number (for first unit only, not for any alternate unit).

An error occurred during master creation run. The tape must be held for the current running of CPCS-I because OS can request it again. The tape should be marked DISCARD because CPCS-I does not require that it be held for CPCS-I after the current run completes. Messages DKNMCRE16 and DKNMCRE17 occur together any time an error that might cause ending under program control occurs in master creation.

**MCRE18 ERROR ON FREESPACE OF
STRING *nnnnnnnnnnnnnn*
RETURN CODE = *x***

Explanation: where:

- n...n* String name
- x* Return code from DKNMASS.

A transferred string could not be freespaced. Manual deletion is necessary or the string will be transferred on a subsequent run.

**MCRET BAD CALL PARAMETER
DKNMCRET**

**TAPE LABEL BAD – DKNMCRET
NO LABEL**

DATA SET HAS BAD G*nnnn*V00

**TOO MANY REELS TO
CATALOGUE**

Explanation: There is a maximum of five volumes for each use of DKNMCRE.

**MCRE21 MASTER CREATION IN
PROGRESS...
NOTE VOL: *ttttt* *xxxx-xxxxxxx*
AS 'DKNMD', CYCLE *n*, BANK
bbb, *xx/xx/xx***

Explanation: where:

ttttt Volume identifier (VOLID) of the data set for this run

x...x Data-set name (44 characters)

n 1-character cycle ID

bbb 3-character bank code.

This message tells the console operator that master creation is in progress and that the master data set (DKNMD) was opened and is about to be created. The operator should record the pertinent data for future recovery functions.

MCRE22 MASTER CREATION COMPLETE.....
VOL: *ttttt xxxx-xxxxxxxx*
AS 'DKNMD' CYCLE *n*, BANK *bbb*, *dd/mm/yy*

Explanation: where:

ttttt Volume identifier (VOLID) of the data set for this run

x...x Data-set name (44 characters)

n 1-character cycle ID

bbb 3-character bank code.

This message tells the console operator that master creation is complete and that the master data set (DKNMD) is closed. The operator should record the pertinent data for future recovery functions.

MCRE23 DATE*nn xxx...xxx*

Explanation: MCRE requested the services of routine DKNDATE but encountered an error during processing. DATE*nn* is the DKNDATE error message number and *xxx...xxx* is the DKNDATE error message. Processing continues since the date and time are not critical.

Operator Response: Inform your CPCS1 programmer and refer to the DATE*nn* message number for a detailed description of the problem.

MCRE2001 INVALID START COMMAND
bbbbbb
ENTER AS BBB,C OR BBB,C,Y
OR BBB,C,Y,R OR BBB,C,N,R
x...x
REENTER, OR TYPE END TO TERMINATE

Explanation: This message appears if you entered a start command that is not valid either when the task was started or when you responded to this message before, where:

bbbbbb The parameters that you specified.

x...x A variable message line. Possible values for this line are:
 INVALID BANK NUMBER AND CYCLE ID
 INVALID BANK NUMBER (001 THROUGH 999 OR "ALL")
 INVALID CYCLE ID (0 THROUGH 9 OR A THROUGH L)

The start command consists of a 3-digit bank number (or the word ALL); a 1-character cycle ID followed by blanks or by Y, N, Y,R, or N,R. If you enter a response that is not valid, this message appears again.

Operator Response: Enter a valid start parameter, or enter END to end the task.

MCRE2003 NO STRINGS FOR CYCL *c*, BANK *bbb*

Explanation: This message appears after the entire kill-bundle file and MDS directory are searched and no outgoing string is found for the specified cycle (*c*) and bank number (*bbb*). Processing ends.

Operator Response: None

MCRE2006 PROCESSING CANCELLED

Explanation: The operator requested that the MCRE process be cancelled by entering END or by pressing the PF3 key during user screen processing.

Operator Response: None

MDIS 00001 Started *x,(y)*

Explanation: M-string distribution has been started, where *x* is the M-string ID, and *y* is the option, both specified by the operator.

Operator Response: None

MDIS 00002 Completed *x, (y) RC=nn*

Explanation: M-string distribution has been completed, where *x* is the string ID, *y* is the option, and *nn* is the return code. For a complete list of the DKNMDIS return codes, see Appendix A, "Application Task Return Codes."

Operator Response: None

MDIS 0003 Created *x, (y)*

Explanation: M-string distribution has created a D-string. The D-string ID is represented by *x*, the option is represented by *y*.

MDIS 20001 MDIS EXPECTED USER EXIT
exitname, **COULDN'T FIND IT**

Explanation: DKNMDIS, the M-string distribution program, expected to find a user exit, as specified in one of the following: the sort pattern definition (SPDEF), the bank control file, or the BLDL table for DKNMDIS. The exit specified (*exitname*) could not be found.

Operator Response: Notify the CPCS-I system programmer.

MDIS 30001 ISN: x ONLY FOUND ORIG
REJECT

Explanation: The M-string distribution task (the ID *x*) found, in the input M-string, an original reject without the corresponding correction following immediately after. The M-string distribution proceeds.

Operator Response: Notify the CPCS-I system programmer.

MDIS 30002 ERP IS ACTIVE. OPT 1 REQ'S A
99-M STRING.

Explanation: The operator has specified to start M-string distribution using option 1, with Enhanced Reject Processing (ERP) active. The string specified as input to distribution was not a 99-M-string, as required when using option 1 with ERP active.

Operator Response: Restart distribution with valid string/option combination.

MDIS 30003 INVALID USER OPTION x

Explanation: The operator has attempted to start distribution with an invalid user option (*x*) specified.

Operator Response: Restart distribution with a valid option specified.

MDIS 30004 MDS ERROR: STRING=x, REQ=y,
RC=z

Explanation: During M-string distribution, an MDS error occurred. *x* is the string ID; *y* is the MDS request type; and *z* is the return code from the failed MDS function.

Operator Response: Notify the CPCS-I system programmer.

MDIS 30005 TERMINAL ERROR: OP-CODE=
x, RC=z

Explanation: During M-string distribution, a terminal error has occurred. The op-code (*x*) and a return code (*z*) are displayed.

Operator Response: Notify the CPCS-I system programmer.

MDIS 30006 INVALID FUNCTION CODE
PASSED TO func FUNC=x

Explanation: An invalid function code (*x*) was passed to a task (*func*). A DKNMDIS subprogram has received a function call with an invalid function code.

Operator Response: Notify the CPCS-I system programmer.

MDIS 30007 NO PKTS MET SELECTION
CRITERIA FOR OPTION x

Explanation: The operator has started M-string distribution, specifying a string and option to be used. The option specified was not valid for the string type. Nothing is distributed.

Operator Response: Restart distribution with a valid string/option combination specified.

MDIS 30008 DATASPACE ERROR, RC= x

Explanation: M-string distribution has encountered a dataspace error during processing. *x* is the return code from the data space error.

Operator Response: Notify the CPCS-I system programmer.

MDIS 30009 TRACER DATASET ERROR,
ENTRY=x RC=y

Explanation: During M-string distribution, an error was encountered on the tracer dataset. *x* is the entry ID; *y* is the return code.

Operator Response: Notify the CPCS-I system programmer.

MDIS 30011 INVALID DISP CODE,
EXIT= x, CODE=y

Explanation: The M-string distribution user exit passed back an invalid response to DKNMDIS. *x* is the exit name; *y* is the invalid code which was passed back to DKNMDIS.

Operator Response: Notify the CPCS-I system programmer.

**MDIS 30025 DKNBCFIO FAILED – RETURN
CODE=*x*, BANK NUMBER=*y***

Explanation: DKNMDIS processing attempted to access the bank control file (BCF), and the attempted access failed. *x* is the return code from the failed attempt. *y* is the bank number.

Operator Response: Notify the CPCS-I system programmer.

**MDIS 30027 TG totals for *tttt* not found; TG
not updated.**

Explanation: DKNMDISH was unable to find the totals record in the tracer group data set for the tracer *tttt*.

Operator Response: The values contained for the prior pass on the DKNSLST and DKNSBAL reports are unpredictable.

Programmer Response: Verify that the totals record in the tracer group data set is correct.

(MDIS) 3028 DATE nn *xxx...xxx*

Explanation: DKNMDISA requested the CPU date in the CPCS default format from service routine DKNDATE but encountered an error during processing. DATE nn is the DKNDATE error message number and *xxx...xxx* is the DKNDATE error message. Processing continues since the date and time are used for screen display purposes only.

Operator Response: Inform your CPCS programmer and refer to the DATE nn message number for a detailed description of the problem.

**MDIS 2001 Expected user exit *x*; Couldn't
find it.**

Explanation: DKNMDIS (M-string distribution program) expected to find a user exit specified in one of the following locations:

- Sort pattern definition (SPDEF)
- Bank control file
- BLDL table for DKNMDIS

Operator Response: Notify the CPCS-I system programmer.

**MDIS 3001 ISN ONLY FOUND ORIGINAL
REJ, PROCEEDING**

Explanation: MDIS sends this message when it does not find a corrected item to match the original item.

**MDIS 3002 ERP IS ACTIVE, OPTION 1
REQUIRES A 99 M-STRING**

Explanation: MDIS sends this message when it is run for an enhanced reject processing string and the M-string pass pocket does not contain 99.

**MDIS 3004 MDS ERR –
STG=*eeee-p-aa-bb-cc-dd-t-sss*
REQ=*xxx*, RC=*yyy***

Explanation: MDIS sends this message when it encounters a mass data set error. The type of mass data set request and the return code appear in the message.

**MDIS 3005 TERM ERROR – OP CODE=*xxx*,
RC=*yyy***

Explanation: MDIS sends this message when it encounters a terminal error. The operation code and return code appear in the message.

**MDIS 3006 INVALID FUNC CODE PASSED
TO *xxxxxxxx*, FUNC=*yyy***

Explanation: MDIS sends this message when it receives an incorrect function code in an MDIS module. The name of the module and the function code appear in the message.

**MDIS 3007 NO POCKETS MET THE
SELECTION CRITERIA FOR
OPTION *xxx***

Explanation: MDIS sends this message when it finds no items for the option requested.

MDIS 3008 DATASPACE ERROR, RC=*xxx*

Explanation: MDIS sends this message when it encounters a data space error. The return code appears in the message.

**MDIS 3009 TRACER DATASET ERROR,
ENTRY=*xxx*, RC=*yyy***

Explanation: MDIS sends this message when an error occurs in the tracer group data set. The tracer group and return code appear in the message.

**MDIS 3011 INVALID DISPOSITION CODE,
EXIT=*exitname*, CODE=*dc***

Explanation: MDIS sends this message when it receives an item disposition code from the user exit that does not match one of the valid codes. In the user exit supplied by IBM (DKNMDIX), the valid codes for each request type are:

Request Type	Valid Codes
INIT	00
DIST	00 through 16, and 99
TERM	00

**MDIS 3012 DIVIDER DATASET ERROR,
 RC=xxx**

Explanation: MDIS sends this message when it encounters an error in processing the divider data set. The return code is from the programming module DKNDIVI.

**MDIS 3013 USER EXIT REQUESTED
 TERMINATION, EXIT=exitname**

Explanation: MDIS sends this message when the MDIS user exit sends back a return code that requests MDIS to end processing. The name of the programming module is returned in the exit field.

**MDIS 3015 LINK2 FAILED, FILE
 NAME=xxxxxxx, RC=yyy**

Explanation: MDIS calls the programming module DKNLINK2 to obtain the relative byte address for the next Kill bundle or microfilm data set. This error indicates that MDIS received a bad return code from the DKNLINK2 module when it tried to access the file name that appears in the message.

**MDIS 3016 STRING MUST BE FINAL
 MERGED**

Explanation: MDIS sends this message when it encounters an M-string that has not been final-merged by DKNMRGE.

**MDIS 3017 ISN: xxxxxxxxxxxx MISSING
 GOOD DOCUMENT,
 PROCEEDING**

Explanation: MDIS encountered a control/detail record combination that is incorrect. The ISN is the 12-digit sequence number of the item in error.

**MDIS 3018 ERP IS NOT ACTIVE,
 OPTION 1 REQUIRES A 00
 M-STRING**

Explanation: The MDIS option 1 requires a 00-M-string to have the ERP option turned on.

**MDIS 3022 DKNFNDX WAS UNABLE TO
 LOAD THE USER EXIT <program
 name>**

Explanation: MDIS called the programming module DKNFNDX to load the entry point address to the specified user exit. DKNFNDX was unable to load the user exit.

**MDIS 3023 DISTRIBUTION OF THE 99
 M-STRING FROM OADJ NOT
 ALLOWED**

Explanation: MDIS does not support distribution of 99-M-strings that are created by Online Adjustments (OADJ).

**MDIS 3024 DKNRSKEY FAILED - return
 code = x.**

Explanation: An error occurred in module DKNRSKEY during M-string distribution.

Operator Response: Notify the CPCS-I system programmer.

**MDIS 3025 DKNBCFIO FAILED - return code
 = x, bank number = y**

Explanation: DKNMDIS processing attempted to access the bank control file (BDF), and the attempted access failed. *x* is the return code from the failed attempt. *y* is the bank number.

Operator Response: None

**MDIS 3026 ISN: xxxxxxxxxxxx MISSING
 CHANGE DETAIL; PROCEEDING**

Explanation: MDIS did not get the detail record associated with the HPTS change adjustment control record that has the sequence number xxxxxxxxxxxx.

Operator Response: None

**MDSER01 MDS DATA SET WRITE ERROR
 xxxx yyyyyy
 zzzzzzzzzzzzzzzzzzzzz**

Explanation: where:

xxxx BDAM error bytes from DECB

yyyyyy Relative block address (BDAM) in hexadecimal

z...z String name in hexadecimal.

An error was found during an attempt to read or write to the MDS. Inform either the system programmer or the CPCS-I supervisor.

**MDSV101 OPEN MDS DIRECTORY INDEX
 FAILED**

Explanation: Inform the CPCS-I supervisor or the system programmer that 80% of the allocated space on the MDS is now in use. The supervisor should free some MDS data-set space as soon as possible.

**MDSV101 OPEN MDS DIRECTORY INDEX
 FAILED.**

Explanation: The OPEN (macro) for the MDS directory found an error. CPCS-I ends.

MDSV102 OPEN MDS DATA SET FAILED.

Explanation: The OPEN (MACRO) for the MDS found an error. CPCS-I ends.

**MDSV103 OPEN FAILURE FOR LOG TAPE
 – RECOVERY TERMINATED
 ABNORMALLY.**

Explanation: The OPEN macro for the log tape found an error. CPCS-I ends.

**MDSV104 I/O ERROR ON DIRECTORY
 INDEX. EXECUTE INDEX
 RECOVERY.**

Explanation: An index block of the MDS directory could not be read. As a result, all string directory indexes (SDIs) in that block are lost. This means that the strings that the indexes point to are lost. Inform the CPCS-I supervisor or the system programmer of the error. This is a serious condition.

**MDSV105 RECOVERY COMPLETE –
 NORMAL RESTART NOW
 EXECUTING**

Explanation: The recovery was successful. CPCS-I is starting the restart procedure (PARM=REST).

**MDSV106 MDS READ ERROR –
 RECOVERY TERMINATED
 ABNORMALLY.**

Explanation: While recovering either the MDS or the index, the system could not read the MDS data set. The recovery is not complete. Inform the CPCS-I supervisor or the system programmer.

**MDSV107 INDEX READ ERROR –
 RECOVERY TERMINATED
 ABNORMALLY**

Explanation: While recovering either the MDS or the index, the system could not read the index. The recovery is not complete. Inform the CPCS-I supervisor or the system programmer.

**MDSV108 INDEX WRITE ERROR –
 RECOVERY TERMINATED
 ABNORMALLY**

Explanation: The system could not write to the index data set during the MDS recovery, index recovery, or both. Recovery is not complete. Inform the CPCS-I supervisor or the system programmer.

**MDSV110 STRING *eeee-p-aa-bb-cc-dd-t-sss*
 IS INCOMPLETE**

Explanation: *eeee-p-aa-bb-cc-dd-t-sss* is the name of the string that was not processed. Recovery is complete; however, there are active strings that cannot be processed through CPCS-I. Inform the CPCS-I supervisor or the system programmer.

**MDSV111 SEQUENCE ERROR ON
 RECOVERY TAPE. REPLY
 GO TO CONTINUE OR C TO
 CANCEL RECOVERY**

Explanation: Recovery-tape data records are sequence-checked by the date and time that the record was written. This message informs you that the current tape volume was created earlier than the tape volume previously processed.

MDSV112 INVALID RESPONSE

Explanation: CPCS-I was expecting a reply of GO or C from message DKNMDSV111, and neither reply was given. Enter either GO or C.

**MDSV113 EXCESSIVE I/O ERRORS ON
 RECOVERY TAPE. RECOVERY
 TERMINATED ABNORMALLY**

Explanation: The recovery tape being processed had 10 I/O errors without a successful read. The recovery is not complete. Inform the CPCS-I supervisor or the system programmer.

**MDSV114 READ ERROR ON RECOVERY
 TAPE**

Explanation: This message appears each time a read error is found on the recovery tape. CPCS-I continues processing the tape; however, data is now missing on the mass dataset. Inform the CPCS-I supervisor or the system programmer.

**MDSV116 RECOVERY COMPLETE —
 CPCS-I TERMINATED DUE TO
 INCOMPLETE STRINGS**

Explanation: The recovery is successful; however, active strings exist that cannot be processed. CPCS-I ends. Start CPCS-I with PARM=REST, or attempt to complete the strings with PARM=RECV,SEL or restart recovery (PARM=RECV,RMDS(RBTH)).

**MDSV117 MDS WRITE ERROR –
 RECOVERY TERMINATED
 ABNORMALLY**

Explanation: The system could not write to the MDS during the MDS recovery or the index recovery. Recovery is not complete. Inform the CPCS-I supervisor or the system programmer.

**MDSV118 NO INCOMPLETE STRINGS
 FOUND – SELECTIVE
 RECOVERY TERMINATED.**

Explanation: You requested selective recovery (PARM=RECV,SEL); however, no incomplete strings could be found. The recovery is not run.

**MDSV120 MDS DATA SET READ ERROR
 DURING INDEX RECOVERY**

Explanation: If I/O errors occurred on the mass dataset since the last cold start, the recovery read error could be normal. However, if the read error occurred for the first time, then an entire string has been lost. To ensure that no data has been lost, you should run the program LIST DIRECTORY (DKNLDIR) when CPCS-I is ready. This program lists all active strings in the system as determined by the recovery.

**MDSV121 MDS ALLOCATION MAP IN
 ERROR – NOTIFY CPCS-I
 SUPERVISOR.**

Explanation: The MDS main storage segment-allocation map cannot be constructed correctly. To clear the system, do not enter any more data. Perform a cold start as soon as possible.

**(MDSVC) DKNMDSVC – MDS SPACE
 CRITICAL**

Explanation: Eighty percent of the space allocated on the MDS is in use.

Operator Response: Free some MDS space as soon as possible.

**MDSVC01 NO AVAILABLE TRACKS IN
 MDS DATA SET, NOTIFY CPCS-I
 SUPERVISOR**

Explanation: All the segments in the MDS are allocated. All the requests for MDS data-set space are put in a wait state until space becomes available. Inform the CPCS-I supervisor so space can be freed to continue processing using the MDS.

**MDSVC02 I/O ERROR ON MDS
 DIRECTORY INDEX. EXECUTE
 INDEX RECOVERY.**

Explanation: Inform the CPCS-I supervisor or the system programmer that the MDS data-set directory index has found an I/O error. This means that data is inaccessible to the system. Perform an index recovery as soon as possible. This is a serious condition.

**MDSVC04 MASS DATASET ALLOCATED
 SPACE CRITICAL,
 NOTIFY CPCS-I SUPERVISOR
 IMMEDIATELY**

Explanation: Inform the CPCS-I supervisor or the system programmer that 80% of the allocated space on the MDS is now in use. The supervisor should free some mass dataset space as soon as possible.

**(MGET) INITIALIZATION FAILURE –
 CODE xx**

Explanation: An error occurred during an attempt to initialize the 3890. *xx* shows the *not initialized* check code sense data from the 3890 data-management header.

**(MGET) SET DEVICE RETURN CODE
 WAS xx**

Explanation: This message is issued if the SETDEV cannot be completed successfully. *xx* shows the return code from the SETDEV operation.

MGET01 xxxxx...xxxxx

Explanation: When a permanent I/O error is found, the 3890 SYNAD exit is taken. The error is then analyzed and a message passes to the console operator.

MBEG 3001 **CYCLE NOT ACTIVE**

Explanation: The cycle entered by the operator is not active.

Operator Response: Enter an active cycle ID and inform the CPCS-I system supervisor.

MBEG 3002 **TRACER DATA SET FULL**

Explanation: The tracer data set has no more space. No MICR entries can start until space is released.

Operator Response: Run the end cycle on one or more completed cycles to release tracer data set space.

MBEG 3003 **SORT TYPE MEMBER NOT FOUND**

Explanation: The sort pattern that you specified is not in the sort-pattern library.

Operator Response: Enter the correct sort-pattern type or inform the person responsible for creating or maintaining sort-pattern definitions.

MBEG 3004 **FORCED RESTART...PRIME PASS**

Explanation: You entered the wrong prime-pass restart information. The screen shows the correct prime pass that is pending. This restart is started by CPCS-I.

Operator Response: None

MBEG 3005 **I/O ERROR READING SPDEF D/S**

Explanation: DKNMICR detected a non-correctable error on the sort-pattern definition library.

Operator Response: Enter the data again. If the same error occurs, cancel the entry and inform the person responsible for maintaining CPCS-I files.

MBEG 3006 **I/O ERROR READING TRACER D/S**

Explanation: DKNMICR detected a non-correctable error while the tracer data set was being read.

Operator Response: Enter the data again. If the same error occurs, cancel the entry and inform the person responsible for maintaining CPCS-I files.

MBEG 3007 **ENTRY SHOULD NOT BE PASS 1**

Explanation: Pass 1 should not be used for subsequent pass when entering pass and pocket history or when the tracer-sequence-number slip has not been used.

Operator Response: Enter the correct pass number again for subsequent-pass entry.

MBEG 3008 **HIGH-SPEED ENTRY MISSING**

Explanation: A restart high-speed entry is pending and no data was entered for the PRIME field, or the entry cannot be found in the tracer data set on a high-speed run.

Operator Response: Enter the prime-pass entry number or the correct prime-pass entry number.

MBEG 3009 **ENTRY HAS BEEN RUN**

Explanation: A subsequent pass was run for this entry, a high-speed reject re-entry was run on the prime-pass entry, or an entry with a tracer slip from the reject pocket was attempted.

Operator Response: Start a new entry.

MBEG 3011 **SEQUENCE NUMBER OUT OF RANGE**

Explanation: The sequence number specified in the ENTRY field is either not in the tracer data set or not in the range specified in the MICR generation.

Operator Response: Enter the correct sequence number.

MBEG 3012 **FORCED RESTART...HIGH-SPEED PASS**

Explanation: You entered the wrong high-speed pass restart information. The screen shows the correct high-speed pass that is pending. This restart is started by CPCS-I. You cannot run a prime pass or any other high-speed pass until you run the forced restart.

Operator Response: None

MBEG 3013 **THIS RESTART DOES NOT EXIST**

Explanation: You specified restart for the entry, but no restart is pending for it.

Operator Response: Delete the R in the options field by entering a minus sign (-).

MBEG 3014 ENTRY ALREADY EXISTS

Explanation: Either a prime pass already ran for this entry or a high-speed entry by the entry number already exists.

Operator Response: Enter a different entry number.

MBEG 3015 ENTRY DOES NOT EXIST

Explanation: This subsequent-pass entry is not in the tracer file. If a previous pass had run, the entry would have been in the tracer data set if it had been distributed.

Operator Response: Correct the entry number; check whether any previous passes were run (if it is the first tracer-group ID in the string); or check that the high-speed restart begun by the operator is not the high-speed entry associated with the specified prime-pass entry.

MBEG 3021 CDMR PRIME ENTRY DOES NOT EXIST

Explanation: This system reject prime-pass entry is not in the tracer file.

Operator Response: Ensure that the slip number specified is for the first slip sent to the system reject pocket for the previous pass.

MBEG 3022 CDMR INVALID ON NON-XP

Explanation: A CDMR prime pass can run only on a 3890/XP Series document processor.

Operator Response: Verify that the sorter you opened is a 3890/XP Series document processor.

MBEG 3025 I/O ERROR READING SPDEF DIRECTORY

Explanation: A non-correctable I/O error was found during the reading of the directory of the sort-pattern definition library.

Operator Response: Enter the sort-pattern definition again. If the same error occurs, cancel the entry and notify the person who is responsible for maintaining CPCS-I files.

MBEG 3026 INVALID PASS FOR SYSTEM REJECTS

Explanation: For a CDMR prime pass, you can rehandle only prime-pass system rejects. You cannot enter system rejects from a subsequent pass for a CDMR prime pass.

Operator Response: Enter a tracer-slip number or enter *eeee-p-aa-bb-cc-sss*, which corresponds to a prime-pass system reject pocket.

MBEG 3027 PASS DESCRIPT. RCD. MISSING IN SPDEF

Explanation: The pass description record (P record) was not found in the sort-pattern definition.

Operator Response: Correct the sort-pattern definition.

MBEG 3029 PRIME NOT A PRIME PASS ENTRY

Explanation: The prime-pass number you entered for this high-speed pass was not a prime-pass run.

Operator Response: Enter the correct prime-pass entry number.

MBEG 3030 TRACER-SEQ # NOT FOUND

Explanation: There are three reasons this message might appear. These are explained below with the correct operator response.

- You entered the tracer PPH for the entry, but a slip for the specified PPH was not found in the tracer data set.

Operator Response: Enter the correct PPH for the entry.

- The entry was started automatically by CPCS-I, but the next run PPH (SPDNEXT) specified in the sort-pattern definition was not valid. Start the entry by using the tracer-sequence number on the first document in the rehandle pocket.

Operator Response: Correct the sort-pattern definition.

- You entered the tracer sequence number for the entry, but either the sequence number was greater than the maximum sequence number in the system, or the slip was not used in the prime-pass run for the entry tracer.

Operator Response: Enter the correct sequence number for the entry. Check the sequence number of the first document in the rehandle pocket.

MBEG 3032 GETMAIN FAILED FOR XFMAP. RETRY

Explanation: There was insufficient storage to allocate the control block, XFMAP, for an expanded format sort.

Operator Response: Release storage by ending one or more CPCS-I tasks and try again. If the problem persists, enlarge the region size for CPCS-I.

**MBEG 3033 MSRV/MSPD ABEND
 OCCURRED**

Explanation: DKNMSRV or DKNMSPD abended during processing of an expanded format sort-pattern-definition file. The sort run cannot continue.

Operator Response: Display the scroll data set, using the SCRL SEL function and using MICMSG as the SEL string. This shows additional messages related to the processing of the expanded format sort-pattern-definition records. The MICMSRV 3009 message shows the abend code. Inform the CPCS-I programmer.

**MBEG 3034 MICROFILM NOT ALLOWED
 FOR CDMR**

Explanation: You cannot microfilm on a CDMR prime pass.

Operator Response: Do not specify a cartridge number in the MFILM field when you request a CDMR prime pass.

MBEG 3035 XF ERROR MESSAGE IN RSCB

Explanation: An error occurred in DKNMSPD during processing of an expanded format sort-pattern-definition file. The error message from DKNMSPD appears on the MICR BEGIN screen in place of this message. Display the scroll data set, using the SCRL SEL function and using MICMSG as the SEL string. This shows additional messages related to the processing of the expanded format sort-pattern-definition records. The MICMSRV 3009 message shows the abend code.

Operator Response: Inform the CPCS-I programmer of the above conditions.

MBEG 3036 SUBSET INVALID ON SUBPASS

Explanation: You specified subset processing for a subsequent-pass entry.

Operator Response: Correct the sort-pattern definition.

MBEG 3038 IMAGE INVALID ON SUBPASS

Explanation: You specified image capture for a subsequent-pass entry.

Operator Response: Correct the sort pattern definition.

MBEG 3039 SORTER NOT IMAGE CAPABLE

Explanation: You attempted to run an image sort on a non-image document processor.

Operator Response: Run the entry on another document processor or correct the sort-pattern definition.

**MBEG 3040 ENCODE INVALID ON
 PRIME/HSRR**

Explanation: For a prime-pass entry or an HSRR entry, you selected a sort that requires the encode feature.

Operator Response: Select another sort type or correct the sort-pattern definition.

**MBEG 3041 SORTER NOT POWER ENCODE
 CAPABLE**

Explanation: You attempted to run a power encode sort on a non-3892/XP document processor.

Operator Response: Select another document processor or change the sort-pattern definition.

**MBEG 3042 DOCTYPE=0 REQUIRES
 IMAGE=y**

Explanation: A DOCTYPE of 0 indicates an image sort.

Operator Response: Change the DOCTYPE or IMAGE entry or correct the sort-pattern definition.

**MBEG 3045 Forced Restart..CDMP Prime
 Pass**

Explanation: The CDMP pass-restart information that you entered is not correct. The information for the pending CDMP pass appears with this message. CPCS-I started this restart. You cannot start a prime-pass or a high-speed pass until the forced restart ends.

Operator Response: None

MBEG 3047 ITEM # INVALID ON THIS PASS

Explanation: You entered data for item numbering on this pass. Item numbering is not permitted on a subsequent pass.

Operator Response: Delete the option by entering a minus sign (-) in the correct field.

MBEG 3048 ENDOR INVALID ON THIS PASS

Explanation: You entered data for endorsing on a high-speed or a subsequent-pass run.

Operator Response: Delete the option by entering a minus sign (-) in the correct field.

MBEG 3049 MFILM INVALID ON THIS PASS

Explanation: You entered data for microfilming on a subsequent pass.

Operator Response: Delete the option by entering a minus sign (-) in the correct field.

MBEG 3050 NO ITEM # DEFAULT IN SPDEF

Explanation: The item-number position was not specified in the sort-pattern definition.

Operator Response: Correct the sort-pattern definition.

MBEG 3051 ITEM NUMBERING REQUIRED ON PRIME

Explanation: You selected a prime pass with item numbering off.

Operator Response: Specify a valid item-numbering option, either in the sort-pattern definition or on the BEGIN screen, and try again.

MBEG 3054 NO MICROFILM # IN SYSTEM

Explanation: You did not enter the microfilm cartridge number for the specified document processor after the last cold start of CPCS-I.

Operator Response: You must enter a 6-digit microfilm cartridge number or switch off the microfilm feature for this entry.

MBEG 3061 GETMAIN FAILED IN DKNMSPDE

Explanation: DKNMICR could not allocate adequate storage for DKNMSPDE.

Operator Response: Inform the CPCS-I system supervisor.

MBEG 3070 J-REC INVALID ERP OFF

Explanation: Enhanced reject processing is not allowed if ERP is off.

Operator Response: Cancel the entry. Check to see that you used the correct sort type. If not, retry the entry with the correct sort type. If you used the correct sort type, notify your CPCS-I supervisor.

Programmer Response: Determine the cause of the problem, rectify the situation, and, if necessary, reload the SPDEF for this sort type with the correct data. This requires coordination between the CPCS-I programmer and the item processing operations staff.

MBEG 3094 ERROR CALLING DKNIGEN, RC = xx

Explanation: MBEGN found an error while trying to call IGEN for a unique sequence number for the start of this entry. DKNIGEN's return code is shown as xx, where xx=

04 error occurred during a VSAM "GET"
08 error occurred during a VSAM "PUT"
12 error occurred opening the file
16 error occurred closing the file
20 invalid TRANSACTION VOLUME parameter
24 "IN USE" indicator already reset
28 error occurred during ENQ
32 invalid FUNCTION CODE parameter
36 invalid SORTER NUMBER parameter
40 "IN USE" indicator is one for an item sequence number sorter record during a "RENUM" function call
44 "IN USE" indicator is one for an item sequence number sorter record during a "MICR" function call

Operator Response: Inform the CPCS-I supervisor so that this entry can be restarted when the problem is solved.

MBEG 3095 OPERATOR xxx TURNED OFF IMAGING, SORT TYPE yyy

Explanation: The document processor operator (xxx) overrode the warning screen shown above. This message goes to the MICR supervisor terminal.

Operator Response: None

MICMARST 1001 1001 RDR xx STARTING A-R PRE-PROCESS

Explanation: This is a diagnostic message issued when the MICR auto-restart pre-process has started for logical sorter xx.

MICMARST 1002 RDR XX A-R PRE-PROCESS ENDED

Explanation: This is a diagnostic message issued when the MICR auto-restart pre-process has completed for logical sorter xx.

MICMARST 1003 RDR *xx* END OF DIAGNOSTIC READ *dddddddd pppp eeee ff*

Explanation: This is a diagnostic message issued when a diagnostic read operation has completed for logical sorter *xx*.

dddddddd Completion code returned in the RSCB control block

pppp Completion code returned in the DPCB control block

eeee Returned error code

ff Extended message code from the RSCB control block RSCBFLG1 field

MICMARST 1004 RDR *xx* MATCHING SC=*ssssssss* BC=*bbbbbbbb* ST=*tt*

Explanation: This is a diagnostic message issued when the MICR auto-restart pre-process matching part has started for logical sorter *xx*.

ssssssss String counter initial value

bbbbbbbb Restart buffer counter initial value

tt Tracking number of the string record to be matched

MICMARST 1005 RDR *xx* 1ST RESTART BUFFER RECORD BT=*tt*

Explanation: This is a diagnostic message issued when the first restart buffer record has been read during the MICR auto-restart pre-process for logical sorter *xx*. *tt* is the record's tracking number.

MICMARST 1006 RDR *xx* MATCH SC=BC=*cccccccc* ST=*ss* BT=*bb*

Explanation: This is a diagnostic message issued when the last record in the restart string has been matched with a restart buffer record during the MICR auto-restart pre-process for logical sorter *xx*.

cccccccc Matched string and restart buffer counter value

ss Matched string record's tracking number

bb Matched buffer record's tracking number

ss should always be equal to *bb*.

MICMARST 1007 RDR *xx* END OF BUFFER BC=*cccccccc* BT=*tt*

Explanation: This is a diagnostic message issued when the end of the restart buffer is reached before a match is found during the MICR auto-restart pre-process of logical sorter *xx*. *cccccccc* and *tt* are the buffer counter and tracking number values corresponding to the last restart buffer record.

MICMBEG 3063 EXIT *x* RTN (*xxxxxxx*) LOAD ERROR

Explanation: The MICR exit *x* (*x* is the exit number), user routine *xxxxxxx* (*xxxxxxx* is the user exit routine name) does not exist.

Operator Response: Inform your CPCS-I system supervisor.

MICMBEGN 2099 RDR *nn* EXIT_{*x*}=*xxxxxxx*

Explanation: If active, *xxxxxxx* is the routine name for MICR user exit *x*, or if not active, ****NONE****. *nn* is the document processor number. This is an informational message.

Operator Response: None

MICMBRST 3001 MDS ERROR ON AN OPEN, STG=*eeee-p-aa-bb-cc-dd-l-sss* PREV I-STG(S) MISSING, SOME PKS CANNOT BE DISPLAYED

Explanation: String *eeee-p-aa-bb-cc-dd-l-sss*, required to restart the enhance prime / subset capture, does not exist. Therefore the manual restart pocket screens will be incorrect unless the missing strings are recovered before the capture is restarted.

Operator Response: Reply CA to exit the MICR BEGIN screen, recover the missing string, then restart the capture.

MICMCCTL 2000 RDR *nn* UNKNOWN MESSAGE FROM CIMS, CODE=*mrcode*

Explanation: A message that was not in the predefined list of messages was received for document processor *nn* from CIMS/RIC by the MICR-to-CIMS/RIC communication control (DKNMCCTL) task. The 3-byte, hexadecimal message code received from CIMS/RIC (*mrcode*) appears in the message.

Operator Response: Inform your CPCS-I programmer.

**MICMCCTL 2001 RDR nn MVS OPERATOR
REQUESTED A CIMS
SHUTDOWN**

Explanation: The MVS operator scheduled a shutdown of CIMS/RIC when all capture tasks ended.

Operator Response: Notify the MICR operator of document processor *nn* to end the MICR entry as soon as possible.

**MICMCCTL 2002 RDR nn MVS OPERATOR
FORCED A CIMS SHUTDOWN**

Explanation: The MVS operator forced an immediate shutdown of CIMS/RIC.

Operator Response: Notify the MICR operator of document processor *nn* to cancel or suspend the MICR entry as soon as possible.

**MICMCCTL 3000 RDR nn ABNORMAL CIMS
EVENT, RC=code/SRC=id**

Explanation: An abnormal event caused CIMS/RIC to end. *nn* is the document processor. For information about the *code* and *id* variables that appear in this message, see the CIMS/RIC manuals. Usually, the CIMS/RIC job log contains information related to the problem.

Operator Response: Notify the MICR operator of document processor *nn* to cancel or suspend the MICR entry as soon as possible.

**MICMCCTL 3001 RDR nn ABNORMAL ELRCPCS
END, RC=code/SRC=reas**

Explanation: The CIMS/RIC communication control task (ELRCPCS-I) for document processor *nn* ended abnormally. For information about the *code* and *id* variables that appear in this message, see the CIMS/RIC manuals. Usually, the CIMS/RIC job log contains information related to the problem.

Operator Response: Inform your CPCS-I programmer.

**MICMCCTL 3002 RDR nn ABNORMAL ELRCPCS-I
RETURN, RC=code/SRC=id**

Explanation: The CIMS/RIC communication control task (ELRCPCS-I) for document processor *nn* ended abnormally. For information about the *code* and *id* variables that appear in this message, see the CIMS/RIC manuals. Usually, the CIMS/RIC job log contains information related to the problem.

Operator Response: Inform your CPCS-I programmer.

MICMCDRJ 1020 RDR nn cc fffff-lllll rrrrrrrrrrrrrrr

Explanation: This is an informational message sent to the scroll data set when an enhanced jam screen is displayed for document processor *nn*. *cc* is the number of items displayed. *fffff* is the first item sequence number shown. *lllll* is the last item shown. *rrrrrrrrrrrrrrrr* is the operator response.

Operator Response: None

**MICMCQC 1007 RDR xx ddd IMAGE deleted;
yyyyyyyy - zzzzzzzz**

Explanation: This is a diagnostic message issued after a CIMS record deletion operation completes for logical sorter *xx*.

ddd Is the number of deleted CIMS records

yyyyyyyy - zzzzzzzz

Is the item sequence number delete range requested by the delete operation.

**MICMCQC 1008 RDR XX MDS HAS MORE
RECORDS THAN CIMS**

Explanation: This is a diagnostic message issued after it was determined that the MDS string contains more items than CIMS on a query operation for logical sorter *xx*.

**MICMCQC 1009 RDR xx CIMS HAS ALL MDS
RECORDS**

Explanation: This is a diagnostic message issued after it was determined that CIMS contains all the MDS string items on a query operation for logical sorter *xx*.

**MICMCQC 3001 RDR nn CIMS QUERY FAILED,
RC=code/SRC=id**

Explanation: DKNMCQC could not successfully communicate with the CIMS/RIC environment to issue the CIMS QUERY request during restart or jam processing for document processor *nn*. For information about the *code* and *id* variables that appear in this message, see the CIMS/RIC manuals. Usually, the CIMS/RIC job log contains information related to the problem.

Operator Response: Inform your CPCS-I programmer.

MICMCQC 3002 RDR *nn* ERROR FROM CIMS QUERY, RC=*err*/SRC=*reas*

Explanation: During restart or jam processing for document processor *nn*, DKNMCQC successfully issued the CIMS QUERY request, but CIMS/RIC returned an error code. The following variables appear in the message:

Variable	Description
<i>errc</i>	Two-byte hexadecimal message code returned from the failing QUERY request
<i>reas</i>	Four-character reason code returned from the failing QUERY request.

Operator Response: Inform your CPCS-I programmer.

MICMCQC 3003 RDR *xx* CIMS DELETE FAILED - BLANK ISN

Explanation: This is a diagnostic message issued when a CIMS record delete operation cannot be performed for logical sorter *xx* because of an invalid blank item sequence number.

Operator Response: None

MICMCQC 3004 RDR *xx* CIMS DELETE FAILED - STORAGE OBTAIN

Explanation: This is a diagnostic message issued when a CIMS record delete operation cannot be performed for logical sorter *xx* due to a dynamic storage allocation failure.

Operator Response: None

MICMCQC 3005 RDR *xx* CIMS DELETE FAILED - STORAGE RELEASE

Explanation: This is a diagnostic message issued when a CIMS record delete operation fails for logical sorter *xx* due to a storage release failure.

Operator Response: None

MICMCQC 3010 RDR *xx* CIMS QUERY FAILED - MICR-CIMS INTERFACE

Explanation: This is a diagnostic message issued when a CIMS query operation operation fails for logical sorter *xx*.

Operator Response: None

MICMCRST 3001 RDR *nn* GETMAIN ERROR IN DKNMCRST

Explanation: The restart module cannot obtain the storage it needs to complete its task for document processor *nn*.

Operator Response: Inform the MICR operator to retry the entry at a later time.

MICMCRST 3002 RDR *nn* CIMS RESTART ERROR, RC=*xx*

Explanation: The MICR-to-CIMS/RIC restart-management task DKNMCRST detected an internal processing error for document processor *nn*. *xx* is the 2-byte hexadecimal return code specifying the error. The following return codes are possible:

- 01 The DKNMCQC module ended abnormally. See accompanying messages from DKNMCQC.
- 02 The DKNMCDRJ module ended abnormally. This is an internal error. Inform your systems programmer.

MICMCRST 3003 RDR *nn* MICR/CIMS ENTRY LEFT OPEN—FORCED CLOSED

Explanation: DKNMCRST attempted to process a MICR-to-CIMS/RIC restart for document processor *nn*, but found that CIMS/RIC still had the entry in open status.

Operator Response: Notify the MICR operator to restart the entry.

MICMEND 3001 RDR *nn* CIMS COMM NOT OPEN, BYPASSING IDD STOP

Explanation: The MICR-to-CIMS/RIC communication path was not available when DKNMEND ended an entry on document processor *nn*. An IDD STOP request was not sent to CIMS/RIC.

Operator Response: Notify your CIMS/RIC operator.

MICMEND 3002 RDR *nn* CIMS IDD STOP ERROR, RC=*errc*, ER=*reas*

Explanation: CIMS/RIC returned an error code to an IDD STOP request for document processor *nn*. The following variables appear in the message:

<i>errc</i>	Two-byte hexadecimal message code returned from the failing IDD STOP request
<i>reas</i>	Four-character reason code returned from the failing IDD STOP request.

Operator Response: Notify your CIMS/RIC operator.

MICMEND 3003 RDR nn CIMS COMMUNICATIONS CLOSE ABEND IN MSRV

Explanation: The close of the MICR-to-CIMS/RIC communication path for document processor *nn* abended in MSRV. Additional messages provide more information about the error.

Operator Response: Inform your CPCS-I programmer.

MICMEND 3004 RDR nn CIMS COMM CLOSE FAILED, RC=*code*, SRC=*id*

Explanation: The close of the MICR-to-CIMS/RIC communication path for document processor *nn* failed. For information about the *code* and *id* variables that appear in this message, see the CIMS/RIC manuals. Usually, the CIMS/RIC job log contains information related to the problem.

Operator Response: Inform your CPCS-I programmer.

MICMEND 3005 RDR nn CIMS IDD STOP FAILED, RC=*code*, SRC=*id*

Explanation: A request for CIMS/RIC to end image capture for document processor *nn* failed. For information about the *code* and *id* variables that appear in this message, see the CIMS/RIC manuals. Usually, the CIMS/RIC job log contains information related to the problem.

Operator Response: Inform your CPCS-I programmer.

**MICMGET 1001 RDR xx dddddddddddddd
hhhhhhhhhhhhhhhhhhhhhhhhhh**

Explanation: This is a diagnostic message issued when a data management, exception or SCI error header record is received by the MICR task for logical sorter *xx*. *ddddddddddddd* describes the type of header record. *hhhhhhhhhhhhhhhhhhhhhhhhhh* is the header record in hexadecimal.

MICMGET 1002 RDR xx RESTART SUSPEND FLAG = *ff*

Explanation: This is a diagnostic message issued during the restart initialization for logical sorter *xx*. *ff* is the hexadecimal value of the restart suspend flag, contained in the end-of-string dummy record, which is used by MICR to determine whether auto-restart should be attempted or not.

MICMJAM 3001 RDR nn MICR/CIMS COMM ENVIRONMENT OFFLINE

Explanation: During the processing of a jam for document processor *nn*, the jam module found the CIMS/RIC environment closed.

Operator Response: See the corresponding jam message(MICR Jam) on page 3-113 .

MICMJAM 3002 RDR nn ERROR FROM DKNMCQC

Explanation: During the processing of a jam for document processor *nn*, the jam module detected a nonzero return code from DKNMCQC.

Operator Response: See the corresponding jam message(MICR Jam) on page 3-113 .

MICMJAM 3003 RDR nn MICR/CIMS ENTRY NOT OPEN

Explanation: During the processing of a jam for document processor *nn*, the jam module found the MICR-to-CIMS/RIC communication path closed.

Operator Response: See the corresponding jam message(MICR Jam) on page 3-113 .

MICMJAM 3004 RDR nn MICR/CIMS NOT ACTIVE

Explanation: During the processing of a jam for document processor *nn*, the jam module found the MICR-to-CIMS/RIC environment not active.

Operator Response: See the corresponding jam message(MICR Jam) on page 3-113 .

MICMJAM 3005 RDR nn CIMS STATUS FAILED, RC=*code*/SRC=*id*

Explanation: DKNMJAM could not successfully communicate with the CIMS/RIC environment to issue the CIMS STATUS request during jam processing for document processor *nn*. For information about the *code* and *id* variables that appear in this message, see the CIMS/RIC manuals. Usually, the CIMS/RIC job log contains information related to the problem.

Operator Response: See the corresponding jam message(MICR Jam) on page 3-113 .

MICMJAM 3006 RDR nn CIMS PACK SWITCH FAILED, RC=*code*/SRC=*id*

Explanation: MJAM could not successfully communicate with the CIMS/RIC environment to issue the CIMS PACK SWITCH request during jam processing for document processor *nn*. For information about the *code* and *id* variables that appear in this message, see the CIMS/RIC manuals. Usually, the

CIMS/RIC job log contains information related to the problem.

Operator Response: See the corresponding jam message(MICR Jam) on page 3-113 .

MICMJAM 3007 RDR nn ERROR FROM CIMS STATUS,RC=errc/SRC=reas

Explanation: During jam processing for document processor *nn*, MJAM successfully issued the CIMS STATUS request, but CIMS/RIC returned an error code. The following variables appear in the message:

Variable	Description
<i>errc</i>	A 2-byte, hexadecimal message code that returned from the failing STATUS request
<i>reas</i>	A 4-character reason code that returned from the failing STATUS request.

Operator Response: See the corresponding jam message(MICR Jam) on page 3-114 .

MICMJAM 3008 RDR nn ERROR CIMS PACK SWITCH,RC=errc/SRC=reas

Explanation: During jam processing for document processor *nn*, MJAM successfully issued the CIMS PACK SWITCH request, but CIMS/RIC returned an error code. The following variables appear in the message:

Variable	Description
<i>errc</i>	A 2-byte, hexadecimal message code that returned from the failing PACK SWITCH request.
<i>reas</i>	A 4-character reason code that returned from the failing PACK SWITCH request.

Operator Response: See the corresponding jam message(MICR Jam) on page 3-114 .

MICMJAM 3009 RDR nn CIMS ENTRY ACTIVE

Explanation: During jam processing for document processor *nn*, the CIMS STATUS request returned with an ACTIVE status.

Operator Response: See the corresponding jam message(MICR Jam) on page 3-114 .

MICMLFIN 0001 RDR=nn xxxxxxxx TABLE LOAD COMPLETE

Explanation: This is an informational message indicating that table xxxxxxxx was loaded for document processor *nn*.

Operator Response: None

MICMLFIN 3001 RDR=nn xxxxxxxx TABLE LOAD FAILED

Explanation: DKNMLFIN was unable to load table xxxxxxxx for document processor *nn*.

Operator Response: Release storage by ending one or more CPCS-I tasks and try again.

MICMLFIN 3002 RDR=nn xxxxxxxx SCI TYPE MISMATCH

Explanation: The user SCI PROLOGX macro in stacker-select routine xxxxxxxx specifies an SCI addressing mode different from that which the sort-pattern-definition FS record specifies.

Operator Response: Reassemble SCI with the correct SCI addressing mode, or correct the FS record.

MICMLFIN 3003 RDR=nn xxxxxxxx LENGTH WRONG IN TABLE

Explanation: Nonstandard code was found in the user stacker-select routine xxxxxxxx.

Operator Response: Inform the CPCS-I programmer.

MICMLFIN 3004 RDR=nn xxxxxxxx LOAD ADDRESS MISMATCH

Explanation: Nonstandard modifications were found in user stacker-select routine xxxxxxxx.

Operator Response: Inform the CPCS-I programmer.

MICMLFIN 3005 RDR=nn xxxxxxxx NO MATCH FOR PGMSIZE

Explanation: Nonstandard modifications were found in user stacker-select routine xxxxxxxx.

Operator Response: Inform the CPCS-I programmer.

MICMLFIN 3006 RDR=nn xxxxxxxx PREFIX HAS INVALID TYPE

Explanation: Nonstandard modifications were found in user stacker-select routine xxxxxxxx.

Operator Response: Inform the CPCS-I programmer.

MICMLFOT 0001 RDR=nn xxxxxxxx MOVED TO CIBUFF

Explanation: IREC and stacker-select routine xxxxxxxx were moved to the program buffer.

Operator Response: None

MICMLFOT 3001 RDR=*nn* xxxxxxxx OVERLAYS PROLOG

Explanation: The new PROLOG overlays the existing one in the stacker-select routine for the xxxxxxxx.

Operator Response: None

MICMLFOT 3002 RDR=*nn* xxxxxxxx BEYOND CIBUFF

Explanation: The PROLOG and user stacker-select routine xxxxxxxx length exceeded the buffer area.

Operator Response: Inform the CPCS-I programmer.

MICMLOAD 0001 RDR=*nn* SORT PGM BUILD COMPLETE

Explanation: This is an informational message indicating that the PROLOG and the user stacker-select routine were loaded to document processor *nn*'s SCI buffer.

Operator Response: None

MICMLOAD 3001 RDR=*nn* GETMAIN FAILED

Explanation: DKNMLOAD was unable to obtain the buffer space needed to build the stacker-select routine for document processor *nn*.

Operator Response: Release storage by ending one or more CPCS-I tasks and try again.

MICMLOAD 3002 RDR=*nn* PROLOG BUILD FAILED

Explanation: DKNMLSCI was unable to build the user stacker-select routine for document processor *nn*.

Operator Response: This message is followed by a DKNMLSCI message that describes how to correct the problem.

MICMLOAD 3003 RDR=*nn* TABLE BUILD FAILED

Explanation: DKNMLFIN was unable to build the table for document processor *nn*.

Operator Response: This message is followed by a DKNMLFIN message that describes how to correct the problem.

MICMLPR1 3001 RDR=*nn* xxxxxxxx TOO LARGE FOR CIBUFF

Explanation: The IREC and the stacker-select routine xxxxxxxx are too large to fit into the program buffer.

Operator Response: Select another sort type or inform the CPCS-I programmer.

MICMLPR2 3001 RDR=*nn* xxxxxxxx TOO LARGE FOR CIBUFF

Explanation: The IREC and the stacker-select routine xxxxxxxx are too large to fit into the program buffer.

Operator Response: Select another sort type or inform the CPCS-I programmer.

MICMLPR2 3002 RDR=*nn* EXIT5 ROUTINE (xxxxxxx) LOAD FAILURE

Explanation: The MICR exit 5 user routine xxxxxxxx does not exit. *nn* is the associated document processor number.

Operator Response: Inform your CPCS-I system programmer.

MICMLPR4 3001 RDR=*nn* xxxxxxxx TOO LARGE FOR CIBUFF

Explanation: The IREC and the stacker-select xxxxxxxx routine are too large to fit into the program buffer.

Operator Response: Select another sort type or inform the CPCS-I programmer.

MICMLPR4 3002 RDR=*nn* EXIT6 ROUTINE (xxxxxxx) LOAD FAILURE

Explanation: The MICR exit 6 user routine xxxxxxxx does not exit. *nn* is the associated document processor number.

Operator Response: Inform your CPCS-I system programmer.

MICMLSCI 0001 RDR=*nn* xxxxxxxx PROLOG LOAD COMPLETE

Explanation: This is an informational message indicating that the user stacker-select routine xxxxxxxx was loaded for document processor *nn*.

Operator Response: None

MICMLSCI 3001 RDR=*nn* xxxxxxxx PROLOG LOAD FAILED

Explanation: DKNMLSCI was unable to load the user stacker-select routine xxxxxxxx for document processor *nn*.

Operator Response: Release storage by ending one or more CPCS-I tasks and try again.

MICMLSCI 3002 RDR=*nn* xxxxxxxx SCI TYPE MISMATCH

Explanation: The user SCI code in the stacker-select routine xxxxxxxx uses a different SCI addressing mode from what is specified in the sort-pattern-definition FS record.

Operator Response: Reassemble SCI with the correct addressing mode, or correct the FS record.

MICMLSCI 3003 RDR=*nn* xxxxxxxx LENGTH WRONG IN PROLOG

Explanation: Nonstandard code was found in the user stacker-select routine xxxxxxxx.

Operator Response: Inform the CPCS-I programmer.

MICMLSCI 3004 RDR=*nn* xxxxxxxx LOAD ADDRESS MISMATCH

Explanation: Nonstandard modifications were found in the user stacker-select routine xxxxxxxx.

Operator Response: Inform the CPCS-I programmer.

MICMLSCI 3005 RDR=*nn* xxxxxxxx NO MATCH FOR PGMSIZE

Explanation: Nonstandard modifications were found in the user stacker-select routine xxxxxxxx.

Operator Response: Inform the CPCS-I programmer.

MICMLSCI 3006 RDR=*nn* xxxxxxxx PREFIX HAS INVALID TYPE

Explanation: Nonstandard modifications were found in the user stacker-select routine xxxxxxxx.

Operator Response: Inform the CPCS-I programmer.

MICMPKTS 1001 A document bundle has been removed.

Explanation: A document bundle containing an unmatched DCV has been removed from the feed hopper.

Operator Response: None

MICMPKTS 1002 First Document ISN = xxxxxxxxxxxx

Explanation: This message identifies the first document in the bundle removed.

Operator Response: None

MICMPUTC 0001 RDR=*nn* SETDEV OK

Explanation: This is an informational message, indicating that a successful SETDEV was issued for document processor *nn*.

Operator Response: None

MICMPUTC 0002 RDR=*nn* CIBUFF FREED

Explanation: This is an informational message indicating that the storage area used for construction of the SETDEV for document processor *nn* was successfully freed.

Operator Response: None

MICMPUTC 3001 RDR=*nn* SETDEV FAILED. CODE=*cccc* SENSE=*ssss*.

Explanation: MPUTC was unable to issue a successful SETDEV for document processor *nn*. *cccc* is the SETDEV return code in hexadecimal. *ssss* is two bytes of sense information. For more information about the meaning of the SETDEV return code and the sense information, see the *3890/XP MVS Support and 3890/XP VSE Support Program Reference*.

Operator Response: Verify that the document processor is allocated and online. Try the command again. If the problem persists, contact system support.

MICMPUTC 3002 RDR=*nn* SETDEV TIMED OUT

Explanation: MPUTC issued a SETDEV return code, but was unable to get a response from document processor *nn* in the time allotted. The SETDEV return code was ended.

Operator Response: If the document processor is a 3890/XP Series document processor, it could be in warm-up state. Verify that the document processor is ready, allocated, and online. Try the command again. If the problem persists, contact system support.

MICMPUTC 3003 RDR=*nn* xxxxxxxx ATTACH FAILED

Explanation: MPUTC was unable to attach program xxxxxxxx for document processor *nn*.

Operator Response: Free storage by ending one or more CPCS-I tasks and try again.

**MICMPUTC 3004 RDR=*nn* *xxxx* error message
from simulator *yyyy***

Explanation: The HSP simulator for document processor *nn* found an error condition while trying to process a simulated SETDEV return code. One or more MICMPUTC 3004 messages are issued to show the message sent to MICR from the HSP simulator *yyyy*.

Operator Response: See the messages and codes section of the *3890/XP MVS Support and 3890/XP VSE Support Program Reference*.

**MICMPUTC 3005 RDR=*nn* RUN PROFILE *aaaaaaaa*
NOT FOUND**

Explanation: The SETDEV return code indicates that the 3890/XP Series document processor *nn* could not find file name *aaaaaaaa* on its disk or configured paths. The run-profile file name *aaaaaaaa* was contained in the initialization record from CPCS-I.

Operator Response: Copy file *aaaaaaaa* to the 3890/XP Series document processor disk or configure the correct path. Ensure that the RP record of the sort-pattern-definition file for this sort contains the correct run-profile name.

**MICMPUTC 3006 RDR=*nn* XP NOT INITIALIZED.
CODE=*cccc*.**

Explanation: The SETDEV return code indicates that the 3890/XP Series document processor *nn* could not be started. The value of *cccc* is the not-started code from byte 1 of the data management header.

Note: This message appears on the supervisor terminal and can be seen by using the SCRL option. Message MICMPUTC 3007 appears on the MICR operator terminal status screen.

Operator Response: For detailed information about the meaning of code *cccc*, see the *3890/XP Series Programming Guide*. Also, the 3890/XP Series document processor screen should show the reason for the SETDEV failure.

**MICMPUTC 3007 RDR=*nn* XP NOT INITIALIZED.
SEE XP DISPLAY.**

Explanation: An attempt to start a MICR run failed during initialization of the 3890/XP Series document processor *nn*.

Operator Response: See the 3890/XP Series document-processor screen for a detailed explanation of the failure. Correct the initialization data and attempt to restart the MICR run.

MICMPUTC 3008 RDR=*nn* DIAG OP TIMED OUT

Explanation: CPCS-I issued a diagnostic read operation but was unable to get a response from document processor *nn* in the allotted time.

Operator Response: Enter the command to select one of the options displayed on the MICR STATUS screen.

**MICMREAD 3021 RDR=*nn* EP TYPE=*sss*
PPH=*phhhhhhhh* E=*eeee* START**

Explanation: The capture of the stacked enhance prime pass entry *eeee* is starting on sorter *nn* under sort type *sss*. *phhhhhhhh* is the entry's pass pocket history. This is an informational message.

Operator Response: None

MICMSGET 0003 TYPE=SPTYP*nnn*, PPH=*paabbcc*

Explanation: This message informs you that the reading of sort-pattern definition records for sort-type *nnn* pass-pocket history *paabbcc* has begun.

Operator Response: None

**MICMSGET 0004 END OF SPTYP*nnn* MEMBER
HAS BEEN REACHED**

Explanation: This message informs you that the reading of sort-pattern definition records for sort-type *nnn* completed successfully.

Operator Response: None

MICMSGET 2001 SPDEF SPTYP*nnn* NOT FOUND

Explanation: The requested sort-pattern type *nnn* could not be found in the sort-pattern-definition file that is allocated (ddname DKNSPDEF of the CPCS-I execution JCL).

Operator Response: Verify that the correct sort-pattern definition file is specified in the execution JCL. If the correct sort-pattern was entered, cancel the MICR run and notify system support personnel.

**MICMSGET 3001 GETMAIN FAILED FOR READ
BUFFER**

Explanation: The system could not allocate enough storage to read the requested sort type from the sort-pattern definition file.

Operator Response: Release available storage for CPCS-I tasks active in the system and try again.

MICMSGET 3002 I/O ERROR READING SPDEF FILE

Explanation: An I/O error occurred during reading of the sort-pattern definition file.

Operator Response: Cancel the MICR run and inform system support personnel.

MICMSGET 3004 UNABLE TO OPEN SPDEF FILE

Explanation: The system could not open the sort-pattern definition file.

Operator Response: Cancel the MICR run and inform system support personnel.

MICMSGET 3005 UNABLE TO GET STORAGE FOR PTABLE

Explanation: The system could not allocate enough storage for internal processing of the requested sort pattern.

Operator Response: Release available storage for CPCS-I tasks active in the system and try again.

MICMSGET 3006 SPDEF SYNAD ERROR HAS OCCURRED

Explanation: A system error occurred during the reading of the sort-pattern definition (SPDEF) file. This message appears with the MICMSGET 3007 message.

Operator Response: See the MICMSGET 3007 message.

MICMSGET 3007 last 26 bytes of SYNAD message

Explanation: A system error occurred during the reading of the sort-pattern definition (SPDEF) file. A portion of the error message (received by CPCS-I from the operating system) appears.

Operator Response: Inform system support personnel and consult the SYNAD error message to determine corrective procedures.

MICMSGET 3008 UNABLE TO FIND REQUESTED PPH (paabbcc)

Explanation: After the requested sort type was found in the sort-pattern-definition file, the pass-pocket history (paabbcc) to be run could not be found.

Operator Response: Notify system support personnel and validate the specified PPH on the *p* record.

MICMSMAP 0001 RDR *nn*, CYCLE *mm*, ENDORSE DATE = *aaaaaaaa*

Explanation: An informational message that indicates the document processor number *nn*, cycle ID *mm*, and endorse date, *aaaaaaaa*, that are specified.

Operator Response: None

MICMSMAP 0003 MASS LENGTH=*nnn*, SPDEF LENGTH=*mmm*

Explanation: An informational message that indicates the length of the MDS record *nnn* and the document processor record *mmm*.

Operator Response: None

MICMSMAP 0005 REMAP SPECIFIED FOR ZERO LENGTH MICR FIELD #*n*

Explanation: An informational message that indicates a standard MICR field *n* was not defined within the Mass Data Set field definitions.

Operator Response: None

MICMSMAP 3001 RECORD LENGTH = *nnn*, MAXIMUM IS *mmm*

Explanation: The maximum document-processor record length *nnn* is greater than the maximum permitted length, *mmm*. The maximum length for a non-XF sort is 48 bytes. The maximum length for an XF sort is 256 bytes.

Operator Response: Ensure that all FLD records specify the correct length (in bytes and digits) for each field. If necessary, reduce the length of fields to a total value of less than the maximum *mmm*.

MICMSMAP 3002 CIBUFF SIZE GREATER THAN MAXIMUM SCI SIZE

Explanation: The total size of the sort (PSSR and SCI tables) exceeds the maximum length as specified in the MICR generation.

Operator Response: Ensure that the starting addresses (if specified) are correct on the sort modules, that the PROGSIZE parameters (if specified) are correct.

MICMSMAP 3003 CYCLE *xx* NOT ACTIVE

Explanation: Cycle *xx* is not active.

Operator Response: Activate cycle *xx* and restart the entry.

**MICMSMAP 3012 MIPI EXIT WORK FIELD *xx* IS
NOT SORTER DEFINED**

Explanation: An MIPI exit work-field number, *nn*, was specified but was not defined to the sorter using the FLD=sort-pattern definition record.

Operator Response: Cancel the run and define the MIPI work-field number to the sorter through the FLD=sort-pattern definition record or change the MIPI exit work-field value within the sort-pattern definition O-record.

**MICMSPB 1001 MORE THAN 1 BANK RECORD,
IGNORING SECOND**

Explanation: DKNMSPB found more than one B record in the sort-pattern definition for this entry. It ignores the second B record.

Operator Response: None

**MICMSPB 3001 SENDING BANK *xxx* INVALID IN
SPDEF B RECORD**

Explanation: The bank number that is specified in the sort-pattern definition B record (*xxx*) is not valid.

Operator Response: Inform your CPCS-I system supervisor.

**MICMSPB 3002 BANK CONTROL FILE I/O
ERROR, RC=*xxxx***

Explanation: An I/O error occurred during accessing of the bank control file (ddname DKNBCF). The return code from DKNBIF1 was hexadecimal *xxxx*.

Operator Response: Inform your CPCS-I system supervisor.

**MICMSPB 3003 BANK CONTROL FILE REC FOR
BANK *xxx* NOT FOUND**

Explanation: A sort-pattern definition B record specified bank *xxx*. No record for bank *xxx* exists in the bank-control file (ddname DKNBCF).

Operator Response: Inform your CPCS-I system supervisor.

**MICMSPB 3005 BANK *xxx* MIPI EXIT MODULE
xxxxxxx NOT FOUND**

Explanation: The bank-control file for bank *xxx* specified an exit module named *xxxxxxx* for use with the image-match process in the CPCS-I system. The load of the exit module failed.

Operator Response: Inform your CPCS-I system supervisor.

**MICMSPB 3006 DIVIDER SERIAL # FIELD
LOCATION *n* IS INVALID ID**

Explanation: The divider serial field location value selected for CPCS-I divider re-synchronization is not a valid MICR field value.

Operator Response: Change the value in the bank control file for this processing bank to a MICR field value.

**MICMSPB 3007 UNABLE TO OBTAIN WORKING
STORAGE**

Explanation: MICR program, DKNMSPB, was unable to obtain the necessary virtual storage space for processing.

Operator Response: Inform your CPCS-I system operator.

**MICMSPB 3008 BANK *xxx* COMP PROCESSING
OPTION *z* IS INVALID**

Explanation: The bank control file for bank *xxx* contains an invalid specification for the codeline data matching (CDMP) option.

Operator Response: Inform your CPCS-I system operator.

**MICMSPB 3009 OPEN ERROR ON BANK OR
BANK DOES NOT EXIST**

Explanation: While attempting to read the bank control file (BCF) using the processing bank, MICR failed with an open error or the requested processing bank was not found.

Operator Response: Verify the bank is a valid bank number that exists on the BCF.

**MICMSPB 3010 BANK *nnn* BCF MIPI EXIT NUM
BUFF VALUE INVALID**

Explanation: The MIPI exit CDM number of the Image Match Buffer Slots is a non-numeric value.

Operator Response: None

**MICMSPB 3014 SETDEV AT ENTRY BREAKS
OPTION NOT ACTIVE**

Explanation: The setdev at entry breaks option is not active for an enhanced prime pass with merge before main, this is invalid.

Operator Response: Inform your CPCS-I system supervisor.

MICMSPBS 0001 positions 01 through 33 of the
BMSG record

Explanation: An informational message that identifies the first 33 characters of the BMSG record. This message appears on the first row of *b...b* on the MICR Begin screen.

Operator Response: None

MICMSPBS 0002 positions 34 through 66 of the
BMSG record

Explanation: An informational message that identifies the second 33 characters of the BMSG record (if nonblank). This message appears on the second row of *b...b* on the MICR Begin screen.

MICMSPD 0001 RDR *nn*, TYPE=SPTYP_{sss},
PPH=*paabbcc* START

Explanation: DKNMSPD has begun editing the sort-pattern-definition file for document processor *nn*, sort type *nnn*, and pass-pocket history *paabbcc*.

Operator Response: None

MICMSPD 0002 RDR *nn*, TYPE=SPTYP_{sss},
PPH=*paabbcc* END

Explanation: DKNMSPD has ended the edit of the sort-pattern-definition file for document processor *nn*, sort type *nnn*, and pass-pocket history *paabbcc*.

Operator Response: None

MICMSPD 0004 RDR *nn*, SUBSET PROCESSING
ACTIVE

Explanation: Started a subset prime pass for sorter *nn*.

Operator Response: None

MICMSPD 0005 RDR *nn*, ENHANCED PRIME
PROCESSING ACTIVE

Explanation: Started an enhanced prime pass for sorter *nn*.

Operator Response: None

MICMSPD 1001 MULTIPLE WARNING
MESSAGES, REF. SCRL
DISPLAY

Explanation: DKNMSPD programs issued more warning messages than can appear on this screen.

Operator Response: Use the SCRL task to see more of the warning messages.

MICMSPD 3001 MULTIPLE EDIT ERRORS, REF.
SCRL DISPLAY

Explanation: The DKNMSPD programs issued more error messages than can appear on this screen.

Operator Response: Cancel the entry and use the SCRL task to see more of the MICxxxx messages.

MICMSPD 3002 LOAD OF MSGET FAILED

Explanation: DKNMSPD was unable to load the program DKNMSGET into storage. Editing of the sort-definition records ended.

Operator Response: Release storage by ending one or more CPCS-I tasks and try again. If the problem persists, inform the CPCS-I programmer; DKNMSGET might be missing from the program library.

MICMSPD 3003 REQUIRED RP RECORD
MISSING

Explanation: The RP record type is missing from the sort-pattern-definition file for the sort type and pass selected. To identify the sort-pattern-definition record that is incorrect, check the scroll data set for message MICMSPD 0001.

Operator Response: Inform your CPCS-I programmer.

MICMSPD 3004 RDR *nn*, SPDEF EDIT FAILED

Explanation: DKNMSPD unsuccessfully ended the edit of the sort-pattern-definition file for document processor *nn*. To identify the sort-pattern-definition record that is incorrect, check the scroll data set for the message MICMSPD 0001.

Operator Response: None

MICMSPE 1001 MORE THAN 1 DOCUMENT
TYPE RECORD, IGNORING 2ND

Explanation: DKNMSPE found more than one E record in the sort-pattern definition for this entry. It ignores the second E record.

Operator Response: None

MICMSPE 3001 DOCUMENT TYPE *xxx* INVALID
IN SPDEF E RECORD

Explanation: The document type that is specified in the sort-pattern definition E record (*xxx*) is not a valid numeric type.

Operator Response: Inform your CPCS-I system supervisor.

MICMSPE 3002 UNQUALIFIED DOCS REQUIRE IMAGE CAPABLE SORTER

Explanation: The document type specified in the sort pattern definition E record is not valid for this sorter. Unqualified documents cannot be captured on a sorter that is not image capable.

Operator Response: Inform your CPCS-I system supervisor.

MICMSPE 3003 DOCUMENT TYPE RECORD INVALID ON SUB PASS

Explanation: A sort-pattern definition E record was found for a subpass.

Operator Response: Inform your CPCS-I system supervisor.

MICMSPE 3004 UNABLE TO OBTAIN WORKING STORAGE

Explanation: The program was unable to obtain the storage necessary for processing.

Operator Response: Inform your CPCS-I system supervisor.

MICMSPE 3005 UNABLE TO TRANSLATE DATA IN SPDEF E RECORD

Explanation: The document type specified in the sort pattern definition E record is not valid. The information must be numeric or spaces (blanks).

Operator Response: Inform your CPCS-I system supervisor.

MICMSPE 3006 CAPTURE TYPE xxx NOT VALID

Explanation: The document type specified in the sort pattern definition E record cannot exceed the maximum value (010). xxx is not a valid numeric type.

Operator Response: Inform your CPCS-I system supervisor.

MICMSPFL 0001 FLDnn EXTENDED IMAGE MATCH ACTIVE

Explanation: A sort-pattern definition FLD record for field nn specified extended codeline data matching (EIM).

Operator Response: None

MICMSPFL 1001 FLDnn BYTE LEN bbb IS LESS THAN DEFAULT ddd

Explanation: For field nn, the byte length specified on an FLD record in the sort-pattern definition (bbb) is less than the length specified by the CPCS-RDR macro (ddd) for the sorter.

Operator Response: None

MICMSPFL 1002 FLDnn BYTE LEN bbb IS GREATER THAN DEFAULT ddd

Explanation: For field nn, the byte length specified on an FLD record in the sort-pattern definition (bbb) is greater than the length specified by the CPCS-RDR macro (ddd) for the sorter.

Operator Response: None

MICMSPFL 3001 FIELD NUMBER INVALID, = nn

Explanation: A sort-pattern definition FLD record contains a field number (nn) that is not valid.

Operator Response: Notify your CPCS-I system supervisor.

MICMSPFL 3002 FLDnn BYTE LENGTH NOT NUMERIC, = bbb

Explanation: The byte length bbb, specified in the sort-pattern definition FLD record for field nn, is nonnumeric.

Operator Response: Inform your CPCS-I system supervisor.

MICMSPFL 3003 FLDnn BYTE LENGTH > xxx, = bbb

Explanation: The byte length bbb, specified in the sort-pattern definition FLD record for field nn, is greater than the allowed maximum xxx. For fields 1 through 8, the maximum byte length is 15. For fields 9 through 15, the maximum byte length is 255.

Operator Response: Inform your CPCS-I system supervisor.

MICMSPFL 3005 FLDnn DIGIT LENGTH NOT NUMERIC, = dd

Explanation: The digit length dd, specified in the sort-pattern definition FLD record for field nn, is nonnumeric.

Operator Response: Inform your CPCS-I system supervisor.

MICMSPFL 3006 FLD nn DIGIT LENGTH > 30, = dd

Explanation: The digit length dd , specified in the sort-pattern definition FLD record for field nn , is greater than the allowed maximum of 30.

Operator Response: Inform your CPCS-I system supervisor.

MICMSPFL 3007 FLD nn DIGIT LEN > 2 * BYTE LEN, DL= dd BL= bbb

Explanation: The digit length dd , specified in the sort-pattern definition FLD record for field nn , is more than twice the specified byte length, bbb .

Operator Response: Inform your CPCS-I system supervisor.

MICMSPFL 3008 FLD nn DIGIT ERROR THRESHOLD (0-15) INV, = tt

Explanation: The digit-error threshold tt , specified in the sort-pattern definition FLD record for field nn , is nonnumeric or is greater than 15.

Operator Response: Inform your CPCS-I system supervisor.

MICMSPFL 3009 FLD nn DIGIT ERR THLD > DIGIT LEN, DET= tt DL= dd

Explanation: tt , specified in the sort-pattern definition FLD record for field nn , is greater than the specified digit length, dd .

Operator Response: Inform your CPCS-I system supervisor.

MICMSPFL 3010 FLD nn IMAGE MATCH ATTR (Y/E/N) INVALID, = xx

Explanation: The codeline data match indicator x , specified in the sort-pattern definition FLD record for field nn , is not valid. Valid values are Y (perform codeline data match on this field), E (perform extended codeline data match on this field), and N (do not perform codeline data match on this field).

Operator Response: Inform your CPCS-I system supervisor.

MICMSPFL 3011 FLD nn SYMBOL ERROR CORRECT (Y/N) INVALID, = xx

Explanation: The symbol-error-correction attribute x , specified in the sort-pattern definition FLD record for field nn , is not valid. Valid values are Y (perform symbol-error correction on this field) and N (do not perform symbol-error correction on this field).

Operator Response: Inform your CPCS-I system supervisor.

MICMSPFL 3012 FLD nn FORMAT (F/V) INVALID, = x

Explanation: The field format attribute x , specified in the sort-pattern definition FLD record for field nn , is not valid. Valid values are F (fixed) and V (variable).

Operator Response: Inform your CPCS-I system supervisor.

MICMSPFL 3013 FLD nn HOZ VALID ONLY FOR FLD01

Explanation: The high-order zero correction (HOZ) was specified in the sort-pattern definition FLD record for field nn . HOZ is valid only for field 1 (amount field).

Operator Response: Inform your CPCS-I system supervisor.

MICMSPFL 3014 FLD01 HOZ (1-15) INVALID, = xx

Explanation: The high-order zero correction (HOZ) digit length xx , specified in the sort-pattern definition FLD record for field 1 (amount field), was nonnumeric, less than 1, or greater than 15.

Operator Response: Inform your CPCS-I system supervisor.

MICMSPFL 3015 FLD01 HOZ INVALID FOR VARIABLE LENGTH FORMAT

Explanation: The high-order zero correction (HOZ) was specified in the sort-pattern definition FLD record for field 1 (amount field). The amount field was defined as variable in length. HOZ is valid only for a fixed-length amount field.

Operator Response: Inform your CPCS-I system supervisor.

MICMSPFL 3016 FLD01 HOZ GREATER THAN DIGIT LEN, HOZ= xx DL= dd

Explanation: The high-order zero correction (HOZ) digit length xx , specified in the sort-pattern definition FLD record for field 1 (amount field), was greater than the specified field-digit length, dd .

Operator Response: Inform your CPCS-I system supervisor.

MICMSPFL 3017 FLD nn CLOSING SYMBOL VALID ONLY FOR FLD03

Explanation: A closing symbol was specified in the sort-pattern definition FLD record for field nn . The closing symbol can be specified only on field 3.

Operator Response: Inform your CPCS-I system supervisor.

MICMSPFL 3018 FLD nn CLOSING SYMBOL (0/1)
INVALID, = x

Explanation: The sort-pattern definition FLD record for field 3 contained a closing symbol that is not valid. Valid values are 0 (close on S4 or S5) and 1 (close on S4 only).

Operator Response: Inform your CPCS-I system supervisor.

MICMSPFL 3019 FLD nn BYTE LENGTH ONLY
MAY BE SPECIFIED

Explanation: The sort-pattern definition FLD record for field nn contained data that is not valid. This message appears only for fields 8 through 15. For field 8, only the byte length can be specified. For fields 9 through 15, only the byte length and the codeline data match indicator can be specified.

Operator Response: Inform your CPCS-I system supervisor.

MICMSPFL 3020 FLD nn BYTE LENGTH MUST BE
SPECIFIED

Explanation: The sort-pattern definition FLD record for field nn did not specify a byte length. This message appears only for fields 8 through 15. For fields 8 through 15, a byte length must be specified.

Operator Response: Inform your CPCS-I system supervisor.

MICMSPFL 3021 FLD nn BYTE OR DIGIT LENGTH
MUST BE SPECIFIED

Explanation: The sort-pattern definition FLD record for field nn did not specify a byte or a digit length. This message appears only for fields 1 through 7. For fields 1 through 7, a byte length or a digit length must be specified.

Operator Response: Inform your CPCS-I system supervisor.

MICMSPFL 3022 FLD nn BYTE LEN bbb IS
GREATER THAN MDX LEN mmm

Explanation: The byte length bbb that is specified in the sort-pattern definition FLD record for field nn is greater than the byte length mmm specified for field nn in the MDX macro.

Operator Response: Inform your CPCS-I system supervisor.

MICMSPFL 3023 FLD nn EXTENDED IMAGE
MATCH INVALID UNLESS XF

Explanation: An extended codeline data match indicator was specified in the sort-pattern definition FLD record for field nn on a non-XF sort.

Operator Response: Inform your CPCS-I system supervisor.

MICMSPFS 3001 PSSR NAME ERROR IN FS
RECORD: $xxxxxxx$

Explanation: Module name $xxxxxxx$ specified as the PSSR (primary stacker-select routine) is not a PROLOG2 of the PROLOGX type module.

Operator Response: Ensure that the PSSR routine name is correct on the P record of the sort-pattern-definition file. If the name is correct, check the PROLOG macro statement as the first instruction in the source of the routine.

MICMSPFS 3002 SCI TYPE ERROR IN FS
RECORD: $xxxxxxx$

Explanation: The SCI type indicator (SCI2/SCI4) in the FS sort-pattern-definition record either does not match the PROLOG type specified on the assembly of the PSSR module or does not match the TBLSTRT type that is specified on the assembly of the table module. The module that generated the error is indicated by $xxxxxxx$ at the end of the message.

Operator Response: Ensure that the correct SCI type is specified on the FS record and that the correct PROLOG type was used on the assembly of the PSSR module or that the correct TBLSTRT type was used on the assembly of the table module.

MICMSPFS 3003 DATE IN FS REC DOES NOT
MATCH PROLOG: $xxxxxxx$

Explanation: The date stamp that is specified for the PSSR on the FS record does not match the date stamp in the requested load module $xxxxxxx$.

Operator Response: Ensure that the date stamp that is specified on the FS record is correct and that the requested module is being loaded from the correct load library.

MICMSPFS 3004 MEMBER $xxxxxxx$ NOT FOUND
IN SORT LIB

Explanation: The MICR program did not find the load module $xxxxxxx$ in the load libraries that you specified for this job.

Operator Response: Ensure that the correct module is specified in the P record, the FS record, or both and that you specify the proper load libraries.

MICMSPFS 3005 MEMBER xxxxxxxx IS NOT AN SCI TABLE

Explanation: The module xxxxxxxx defined as an SCI table (in the P record, the FS record, or both) was not identified as such when loaded by the sort-pattern-definition edit program.

Operator Response: Ensure that the correct module is specified on the P record, the FS records, or both and that the requested module is being loaded from the correct load library.

MICMSPFS 3006 TIME IN FS REC DOES NOT MATCH PROLOG: xxxxxxxx

Explanation: The time stamp specified for the PSSR on the FS record does not match the time stamp in the load module xxxxxxxx.

Operator Response: Ensure that the time stamp specified on the FS record is correct and that the requested module is being loaded from the correct load library.

MICMSPFS 3007 DATE IN FS REC DOES NOT MATCH TABLE: xxxxxxxx

Explanation: The date stamp that is specified for the SCI table on the FS record does not match the date stamp in the load module xxxxxxxx.

Operator Response: Ensure that the date stamp that is specified on the FS record is correct and that the requested module is being loaded from the correct load library.

MICMSPFS 3008 TIME IN FS REC DOES NOT MATCH TABLE: xxxxxxxx

Explanation: The time stamp that is specified for the SCI table on the FS record does not match the time stamp in the load module xxxxxxxx.

Operator Response: Ensure that the time stamp that is specified on the FS record is correct and that the requested module is being loaded from the correct load library.

MICMSPFS 3009 INCORRECT START ADDRESS IN xxxxxxxx TABLE

Explanation: The specified load address of SCI table xxxxxxxx is before the ending address of the PSSR module.

Operator Response: Ensure that the correct load modules are being loaded, that the load address that is specified in the SCI table is correct, and that the PSSR module length is correct.

MICMSPFS 3010 MAXIMUM NUMBER OF FS RECORDS (20) EXCEEDED

Explanation: The maximum number of FS records was exceeded. The maximum is 20 for each pass description.

Operator Response: Eliminate the extra FS statements.

MICMSPFS 3011 MAXIMUM SIZE EXCEEDED (FROM TY RECORD)

Explanation: The total length of the PSSR and SCI tables (if specified) is greater than the maximum sort-program size as specified on the TY record.

Operator Response: Ensure that the correct maximum sort-program size is specified on the TY record, that the load addresses that are specified in the load modules are correct, and that the correct modules are being loaded.

MICMSPFS 3012 NAME FIELD ON THE FS RECORD IS BLANK

Explanation: The name field on the FS record was blank.

Operator Response: Ensure that a valid load-module name is specified on the FS record.

MICMSPFS 3013 MAXIMUM SIZE EXCEEDED (FROM PROGSIZE PARM)

Explanation: The total length of the PSSR and SCI tables (if specified) is greater than the maximum sort-program size as specified by the PROGSIZE operand of the PROLOG/TBLSTRT macros.

Operator Response: Ensure that the correct maximum sort-program size is specified on the PROGSIZE operand, that the correct load addresses are specified in the load modules, and that the correct modules are being loaded.

MICMSPFS 3014 LOAD FAILED FOR MODULE xxxxxxxx

Explanation: An error occurred during an attempt to load the module xxxxxxxx from a load library. The module was found in the library, but a miscellaneous error occurred during the load attempt.

Operator Response: Release available storage by ending one or more CPCS-I tasks and try again. If the error persists, contact system support personnel.

MICMSPFS 3015 PROGSIZE PARM MISMATCH BETWEEN PROLOG AND TABL

Explanation: The total length of the PSSR and SCI tables as specified by the PROGSIZE operand of a PROLOG macro differed from the total length specified on the PROGSIZE operand of a TBLSTRT macro. The correct maximum sort-program size must be specified on the PROGSIZE operand of all PROLOG and TBLSTRT macros.

Operator Response: Inform your CPCS-I system supervisor.

MICMSPFS 3017 DATE INVALID IN FS REC

Explanation: The format of the date stamp is invalid. The correct format is XX/XX/XX (according to how your system was installed). This must be used in order to allow a successful match of the date stamp in the prefix of the PSSR or SCI table.

Operator Response: Have the date stamp corrected and try again.

MICMSPFS 3018 TIME INVALID IN FS REC

Explanation: The format of the time stamp is invalid. The correct format is HH.MM. This must be used in order to allow a successful match of the time stamp in the prefix of the PSSR or SCI table.

Operator Response: Have the time stamp corrected and try again.

MICMSPH 1001 MORE THAN 1 HARDWARE OPTIONS REC, IGNORING 2ND

Explanation: DKNMSPH found more than one H record in the sort-pattern definition for this entry. It ignores the second H record.

Operator Response: None

MICMSPH 3001 HARDWARE OPTION REC INVALID FOR 3890 UNLESS XP

Explanation: A sort-pattern definition H record was found and the current document processor is not a 3890/XP Series document processor.

Operator Response: Inform your CPCS-I system supervisor.

MICMSPH 3002 OCR READ SYSTEM *n* OPTION *x* INVALID

Explanation: The OCR read-system indicator *x* for OCR read system *n* in the sort-pattern definition H record is not valid. Valid values are Y (activate OCR read system *n*) and N (deactivate OCR read system *n*).

Operator Response: Inform your CPCS-I system supervisor.

MICMSPH 3003 OCR READ SYSTEM *n* INVALID UNLESS 3892

Explanation: OCR read system *n* was specified in the sort-pattern definition H record for a non-3892/XP Document Processor. OCR read systems 2 and 3 are valid only on a 3892/XP Document Processor.

Operator Response: Inform your CPCS-I system supervisor.

MICMSPH 3004 OCR READ SYSTEM 3 INVALID IF OCR 1 OR OCR 2 ON

Explanation: OCR read system 3 was activated by the sort-pattern definition H record in addition to OCR read systems 1, 2, or both 1 and 2. OCR read system 3 is not valid if either of the other OCR read systems is activated. This message appears only for a 3892/XP Document Processor.

Operator Response: Inform your CPCS-I system supervisor.

MICMSPH 3005 MICR READ SYSTEM *x* OPTION *x* INVALID

Explanation: The MICR read-system indicator *x* for MICR read system *n* in the sort-pattern definition H record is not valid. Valid values are Y (activate MICR read system *n*) and N (deactivate MICR read system *n*).

Operator Response: Inform your CPCS-I system supervisor.

MICMSPH 3006 MICR READ SYSTEM 2 INVALID UNLESS 3892

Explanation: MICR read system 2 was specified in the sort-pattern definition H record for a non-3892/XP Document Processor. MICR read system 2 is valid only on a 3892/XP Document Processor.

Operator Response: Inform your CPCS-I system supervisor.

MICMSPH 3009 POWER ENCODE FIELDS NOT SPECIFIED

Explanation: The current capture type is for unqualified work (document capture type of 0 specified in the sort-pattern definition E record). Power-encode capture fields must be specified in the sort-pattern definition H record.

Operator Response: Inform your CPCS-I system supervisor.

MICMSPH 3010 POWER ENCODE FIELD *f* INVALID

Explanation: Power encode field *f*, specified in the sort-pattern definition H record, is not valid. Valid values are blank and 1 through 7.

Operator Response: Inform your CPCS-I system supervisor.

MICMSPH 3011 POWER ENCODE INVALID ON PRIME PASS OR HSRR

Explanation: The power-encode option was specified in the sort-pattern definition H record on a prime-pass or an HSRR entry.

Operator Response: Inform your CPCS-I system supervisor.

MICMSPH 3012 POWER ENCODE FONT *xxxx* INVALID

Explanation: The power-encode font *xxxx*, specified in the sort-pattern definition H record, is not valid. Valid values are blank, E13B, and CMC7.

Operator Response: Inform your CPCS-I system supervisor.

MICMSPH 3013 POWER ENCODE PATH *p* OPTION *x* INVALID

Explanation: The power-encode path specification *x*, specified for path *p* in the sort-pattern definition H record, is not valid. Valid values are:

- b Power-encode path *p* active
- Y Power-encode path *p* active
- N Power-encode path *p* inactive.

Operator Response: Inform your CPCS-I system supervisor.

MICMSPH 3014 MICROFILM SPACE OPTION INVALID UNLESS 3892

Explanation: The microfilm space option was specified in the sort-pattern definition H record for a non-3892/XP Document Processor. The microfilm space option is valid only on a 3892/XP Document Processor.

Operator Response: Inform your CPCS-I system supervisor.

MICMSPH 3015 MICROFILM SPACE OPTION *x* INVALID

Explanation: The microfilm space option *x*, specified in the sort-pattern definition H record is not valid. Valid values are 0 through 3. This message appears only for a 3892/XP Document Processor.

Operator Response: Inform your CPCS-I system supervisor.

MICMSPH 3016 OCR SYS 1 AND 2 INVALID IF MICR SYS 1 AND 2 ON

Explanation: OCR read systems 1 and 2 were specified in the sort-pattern definition H record along with MICR read systems 1 and 2. A maximum of three read systems can be active at one time. This message appears only for a 3892/XP Document Processor.

Operator Response: Inform your CPCS-I system supervisor.

MICMSPI 0001 IMAGING TURNED OFF IN SORT PATTERN DEFINITION

Explanation: This message informs you that a sort-pattern definition I that specified turning off image capture was found on this pass.

Operator Response: None

MICMSPI 1001 MORE THAN 1 IMAGE OPTIONS RECORD, IGNORING 2ND

Explanation: This warning message informs you that more than one I record was found in the sort-pattern definition file for this pass. The second record has been ignored.

Operator Response: Inform your CPCS-I system supervisor.

**MICMSPI 1002 OVERLAY OPTION INVALID IF
ONLINE, IGNORED**

Explanation: This warning message informs you that the overlay option was specified on the sort-pattern definition I record when the online option was specified or taken by default. The overlay option is valid only when the offline option is specified. The overlay specification was ignored.

Operator Response: Inform your CPCS-I system supervisor.

**MICMSPI 1003 IMAGING TURNED TO OFFLINE
IN SPDEF**

Explanation: This warning message informs you that imaging was turned offline as specified by the sort-pattern definition I record. Captured images will not be transmitted from the document processor to the host system.

Operator Response: Inform your CPCS-I system supervisor.

**MICMSPI 3001 IMAGE OPTION REC INVALID
FOR 3890 UNLESS AN XP**

Explanation: A sort-pattern definition I record was found for the current pass. The active document processor is not an IBM 3890/XP Series document processor, as specified by the CPCSRDR macro during MICR generation.

Operator Response: Inform your CPCS-I system supervisor.

**MICMSPI 3002 IMAGE CAPTURE NOT
SUPPORTED ON THIS SORTER**

Explanation: A sort-pattern definition I record was found for the current pass. The active document processor is not image capable, as specified by the CPCSRDR macro during MICR generation.

Operator Response: Inform your CPCS-I system supervisor.

**MICMSPI 3003 IMAGE CAPTURE INVALID ON
SUB-PASS**

Explanation: A sort-pattern definition I record was found for the current pass. Image capture is valid only on prime pass or on HSRR.

Operator Response: Inform your CPCS-I system supervisor.

**MICMSPI 3004 FRONT BLACK/WHITE OPTION
xx INVALID**

Explanation: The front black-and-white image-capture option xx that is specified in the sort-pattern definition I record is not valid. Valid values are:

b Not on (default)
BW Capture front black-and-white image.

Operator Response: Inform your CPCS-I system supervisor.

**MICMSPI 3005 FRONT GRAY SCALE OPTION
xx INVALID**

Explanation: The front gray-scale image capture option xx, specified in the sort-pattern definition I record, is not valid. Valid values are:

b Not on (default)
GS Capture front gray-scale image.

Operator Response: Inform your CPCS-I system supervisor.

**MICMSPI 3006 COMPENSATION ERROR
OVERRIDE OPTION x INVALID**

Explanation: The compensation error-override option x, specified in the sort-pattern definition I record, is not valid. Valid values are:

b Do not override compensation errors (default).
N Do not override compensation errors.
Y Override or ignore compensation errors.

Operator Response: Inform your CPCS-I system supervisor.

**MICMSPI 3007 BACK BLACK/WHITE OPTION xx
INVALID**

Explanation: The back black-and-white image capture option xx, specified in the sort-pattern definition I record, is not valid. Valid values are:

b Not on (default)
BW Capture back black-and-white image.

Operator Response: Inform your CPCS-I system supervisor.

**MICMSPI 3008 BACK GRAY SCALE OPTION xx
INVALID**

Explanation: The back gray-scale image capture option xx, specified in the sort-pattern definition I record, is not valid. Valid values are:

b Not on (default)
GS Capture back gray-scale image.

Operator Response: Inform your CPCS-I system supervisor.

MICMSPI 3009 ANALYSIS ERROR OVERRIDE OPTION x INVALID

Explanation: The analysis error-override option x, specified in the sort-pattern definition I record, is not valid. Valid values are:

- b Do not override analysis errors (default).
- N Do not override analysis errors.
- Y Override/ignore analysis errors.

Operator Response: Inform your CPCS-I system supervisor.

MICMSPI 3010 ONLINE/OFFLINE OPTION xxxxxxxx INVALID

Explanation: The online/offline option xxxxxxxx, specified in the sort-pattern definition I record, is not valid. Valid values are:

- b 3897 Image Capture System online to host processor (default).
- ONLINE 3897 Image Capture System online to host processor.
- OFFLINE 3897 Image Capture System offline to host processor. Images are not transmitted to the host warehousing system.

Operator Response: Inform your CPCS-I system supervisor.

MICMSPI 3011 OVERLAY/NO OVERLAY OPTION xxxxxxxxxxxx INVALID

Explanation: The overlay option xxxxxxxxxxxx that is specified in the sort-pattern definition I record is not valid. Valid values are:

- b No overlay (default). The 3897 Image Capture System will pause the document processor when the allocated buffers are full.
- NO OVERLAY No overlay.
- OVERLAY The 3897 Image Capture System will overlay previously captured images when the allocated buffers are full.

Operator Response: Inform your CPCS-I system supervisor.

MICMSPI 3012 PROCESS BUFFER LOCATION xxx INVALID

Explanation: The process-buffer location xxx for DIDM and document-type information, specified in the sort-pattern definition I record, is not valid. Valid values are:

- b None (default)

000 None

001-244 The offset, right to left and relative to 1, where the information can be found in the process buffer.

Operator Response: Inform your CPCS-I system supervisor.

MICMSPI 3013 IMAGE CAPTURE PASS INDICATOR x INVALID

Explanation: The image-capture pass indicator x that you specified in the sort-pattern definition I record is not valid. Valid values are:

- b Prime only (default)
- P Prime only
- H HSRR only
- B Both prime and HSRR.

Operator Response: Inform the CPCS-I systems supervisor.

MICMSPJ 1001 MORE THAN 1 REJECT POCKET RECORD, IGNORING 2ND

Explanation: This warning message informs you that more than one J record was found in the sort-pattern definition for this pass.

Operator Response: Inform your CPCS-I system supervisor.

MICMSPJ 1002 EXCESS REJECT POCKET DEFINITIONS ON J RECORD

Explanation: This warning message informs you that more reject pocket definitions were included in the sort-pattern definition J record than there were pockets defined for this sorter.

Operator Response: Inform your CPCS-I system supervisor.

MICMSPJ 1003 ERP IS ACTIVE J RECORD IS ACTIVE

Explanation: This message informs you that Enhanced Reject Processing is active because the sort-pattern definition J record is valid, indicating ERP pockets.

Operator Response: None

MICMSPJ 3001 INVALID PKT TYPE x FOR POCKET pk IN J RECORD

Explanation: Pocket type x specified for pocket pk in the sort-pattern definition J record is not valid.

Operator Response: Inform your CPCS-I system supervisor.

**MICMSPJ 3003 J RECORD DOES NOT SPECIFY
ANY ERP POCKETS**

Explanation: The sort-pattern definition J record is invalid because it specifies no ERP pockets; it is blank.

Operator Response: Inform your CPCS-I system supervisor.

MICMSPK 3001 KILL POCKET *pp* IS INVALID

Explanation: The pocket code *pp*, specified in a sort-pattern definition K record, is nonnumeric or 00.

Operator Response: Inform your CPCS-I system supervisor.

**MICMSPK 3002 KILL POCKET *pp* EXCEEDS MAX
POCKET *mm***

Explanation: The pocket code *pp*, specified in a sort-pattern definition K record, is greater than the maximum number of pockets defined to CPCS-I (*mm*).

Operator Response: Inform your CPCS-I system supervisor.

**MICMSPK 3003 KILL POCKET *pp* ENDPOINT
eeeeeee NON-NUMERIC**

Explanation: The endpoint *eeeeeee*, specified in the sort-pattern definition K record for pocket *pp*, is nonnumeric.

Operator Response: Inform your CPCS-I system supervisor.

**MICMSPM 1001 MORE THAN ONE MIXED
STRING REC, IGNORING 2ND**

Explanation: DKNMSPM found more than one M record in the sort-pattern definition for this entry. It ignores the second M record.

Operator Response: None

**MICMSPM 1002 EXCESS KEYS ON MIXED
STRING COMBO RECORD**

Explanation: More mixed-string combination keys were specified on the M record than there are pockets defined on the document processor. DKNMSPM ignores the excess keys.

Operator Response: None

**MICMSPM 3001 POCKET *pp* MIXED STRING
COMBO KEY OF *xx* INVALID**

Explanation: The mixed-string combination key *xx*, specified in the sort-pattern definition M record for pocket *pp*, is nonnumeric or equal to 00.

Operator Response: Inform your CPCS-I system supervisor.

**MICMSPO 1001 MORE THAN ONE RUN OPTION
RECORD, IGNORING 2ND**

Explanation: This message warns you that the sort-pattern definition contains more than one O record for this entry. DKNMSPO ignores the second O record.

Operator Response: Inform your CPCS-I system supervisor.

**MICMSPO 1002 CDMP Processing Opt ignored
for non-CDMP pass**

Explanation: This message warns you that the CDMP processing option in the sort-pattern definition O record is ignored for a non-CDMP pass.

Operator Response: Inform your CPCS-I system supervisor.

**MICMSPO 1020 ENHANCED PRIME INVALID
FOR HSRR PASS**

Explanation: Attempted an enhanced prime pass, for a HSRR pass, which is not supported.

Operator Response: Inform your CPCS-I system supervisor.

**MICMSPO 3001 DIVIDER PROCESSING OPT *x*
INVALID IN O RECORD**

Explanation: The divider re-synchronization option *x*, specified in the sort-pattern definition O record, is not valid. Valid options are D (activate divider re-synchronization) and blank (do not activate divider re-synchronization).

Operator Response: Inform your CPCS-I system supervisor.

**MICMSPO 3002 INVALID SUBSET/ENHANCED
PRIME OPTION *x***

Explanation: The sort pattern O record prime pass type option is not blank, E or S.

Operator Response: Inform your CPCS-I system supervisor.

**MICMSPO 3004 DIVIDER REHANDLE PKT
MERGE COUNT *xxxx* INVALID**

Explanation: In the sort-pattern definition O record, the divider rehandle pocket merge document count, *xxxx*, is nonnumeric or 0000.

Operator Response: Inform your CPCS-I system supervisor.

**MICMSPO 3005 SUBSET CREATION VALID
ONLY FOR PRIME/HSRR PASS**

Explanation: Subset I-string creation was specified in the sort-pattern definition O record and the current entry is a subsequent pass. Subset creation is not valid on a subsequent pass.

Operator Response: Inform your CPCS-I system supervisor.

**MICMSPO 3006 TRACERS IN KILL PKTS
OPTION INVALID,IGNORING**

Explanation: The tracers-in-kill-pockets option, specified in the sort-pattern definition O record, is not valid. Valid values are Y (distribute tracers to all remittance pockets during subset processing) and N (do not distribute tracers to all remittance pockets). This option is valid only if subset processing is active.

Operator Response: Inform your CPCS-I system supervisor.

**MICMSPO 3009 GO MESSAGE OPTION *x*
INVALID**

Explanation: In the sort-pattern definition O record, the subset go message option, *x*, is not valid. Valid values are:

- b The go prompt does not appear at the subset break (default).
- N The go prompt does not appear at the subset break.
- Y The go prompt appears at the subset break.

Operator Response: Inform your CPCS-I system supervisor.

**MICMSPO 3010 MIPI EXIT MODULE *xxxxxxx*
NOT FOUND**

Explanation: The DKNMSPO module could not load the MIPI user-exit module that is in the sort-pattern definition O record.

Operator Response: To release storage, end one or more CPCS-I tasks and then try again. If the problem continues, inform your CPCS-I system supervisor. Module *xxxxxxx* might be missing from the program library.

**MICMSPO 3011 MIPI EXIT WORK FIELD *xx* NOT
VALID (9-15)**

Explanation: In the sort-pattern definition O record, the value for the MIPI user-exit work field, *xx*, is not valid. Valid values are 9 through 15.

Operator Response: Inform your CPCS-I system supervisor.

**MICMSPO 3012 MIPI EXIT WORK FIELD *xx* IS
DEFINED TO MDS**

Explanation: In the sort-pattern definition O record, the value for the MIPI user-exit work field, *xx*, is defined as an MDS data field.

Operator Response: Inform your CPCS-I system supervisor.

**MICMSPO 3013 MIPI EXIT WORK FIELD *nn* NOT
DEFINED TO MDS.**

Explanation: MDS field *nn* is being used as the codeline data matching work field, but that field number does not exist in the MDS record.

Operator Response: Inform your CPCS-I system supervisor.

**MICMSPO 3014 Unable to Getmain Working
Storage**

Explanation: The DKNMSPO module cannot allocate enough storage for internal processing.

Operator Response: To release storage, end one or more CPCS-I tasks and then try again. If the problem continues, inform your CPCS-I system supervisor.

**MICMSPO 3016 ECDM OPTION *x* INVALID FOR O
RECORD**

Explanation: The extended codeline data matching option specified in the sort-pattern definition O record (*x*) is not valid. See the material in "Pattern Definition Formats" in the *CPCS-I Customization Guide* for a description of the valid ECDM option values.

Operator Response: Check to see that you used the correct sort type. If you did not, retry the entry with the correct sort type. If you specified the correct sort type, notify your CPCS-I supervisor.

Programmer Response: Determine the cause of the problem, correct the situation, and, if necessary, reload the SPDEF for this sort type with the correct data. This requires coordination between the CPCS-I programmer and the item processing operations staff.

**MICMSPO 3017 MDIS EXIT MODULE *exitname*
NOT FOUND**

Explanation: The MICR program did not find the MDIS exit specified on the O record (*exitname*) in the load libraries specified for CPCS-I.

Operator Response: Cancel the entry. Check to see that you used the correct sort type. If you did not, retry the entry with the correct sort type. If you used the correct sort type, notify your CPCS-I supervisor.

Programmer Response: Determine the cause of the problem, rectify the situation, and, if necessary, reload the SPDEF for this sort type with the correct data. This requires coordination between the CPCS-I programmer and the item processing operations staff.

**MICMSPO 3018 INVALID DIVIDER SPRAY
OPTION (x)**

Explanation: The divider spray option specified in the sort-pattern definition O record (x) is not valid. See the material in "Pattern Definition Formats" in the *CPCS-I Customization Guide* for a description of the valid divider spray option values.

Operator Response: Cancel the entry. Check to see that you used the correct sort type. If you did not, retry the entry with the correct sort type. If you used the correct sort type, notify your CPCS-I supervisor.

Programmer Response: Determine the cause of the problem, rectify the situation, and, if necessary, reload the SPDEF for this sort type with the correct data. This requires coordination between the CPCS-I programmer and the item processing operations staff.

**MICMSPO 3021 ENHANCED PRIME INVALID
FOR NON-PRIME PASS**

Explanation: Attempted an enhanced prime pass, for a non-prime pass, which is not supported.

Operator Response: Inform your CPCS-I system supervisor.

**MICMSPO 3023 SETDEV AT ENTRY BREAKS
OPTION NOT ACTIVE**

Explanation: The setdev at entry breaks option is not active for an enhanced prime pass with merge before main, this is invalid.

Operator Response: Inform your CPCS-I system supervisor.

**MICMSPP 0001 MICROFILM FEAT NOT ON FOR
PRIME PASS IN P REC**

Explanation: This is an informational message only; it indicates that microfilming was turned off in the sort-pattern definition P record of a prime pass.

Operator Response: None

**MICMSPP 1001 ENDORSE NOT ON FOR PRIME
PASS IN THE P REC**

Explanation: You did not specify the endorsing option in the sort-pattern definition for this entry.

Operator Response: None

**MICMSPP 1002 EXPANDED FORMAT IND *xxxx*
INVALID – IGNORED**

Explanation: DKNMSPP found data that is not valid in the expanded format field of the sort-pattern definition P record (*xxxx*) and ignored it. The remaining records for this entry edited and validated successfully as non-expanded.

Operator Response: None

**MICMSPP 3002 INVALID REHANDLE POCKET
COUNT *xx***

Explanation: The sort-pattern-definition P-record re-handle pocket count *xx* is coded incorrectly. The sort run ends.

Operator Response: This is a severe error. The sort-pattern-definition record must be corrected. For correct field values for the SPDEF/pass file that is incorrect, see the *CPCS-I Customization Guide*.

**MICMSPP 3003 INVALID CREDIT/DEBIT OPTION
*x***

Explanation: The sort-pattern-definition P-record debit/credit order field *x* is coded incorrectly. The sort run ends.

Operator Response: This is a severe error. The sort-pattern-definition record must be corrected. For correct field values, see the *CPCS-I Customization Guide*. To identify the sort-pattern-definition record that is incorrect, check the scroll data set for message MICMSPD 0001 on page 3-92

MICMSPP 3004 INVALID MICROFILM OPTION *x*

Explanation: The sort-pattern-definition P-record microfilm option field *x* is coded incorrectly. The sort run ends.

Operator Response: This is a severe error. The sort-pattern-definition record must be corrected. For correct field values, see the *CPCS-I Customization*

Guide. To identify the sort-pattern-definition record that is incorrect, check the scroll data set for the message MICMSPD 0001 on page 3-92

**MICMSPP 3005 NON-NUMERIC KILL BUNDLE
COUNT xxxx**

Explanation: The sort-pattern-definition P-record kill-bundle count field xxxx is coded incorrectly. The sort run ends.

Operator Response: This is a severe error. The sort-pattern-definition record must be corrected. For correct field values, see the *CPCS-I Customization Guide*. To identify the sort-pattern-definition record that is incorrect, check the scroll data set for message MICMSPD 0001 on page 3-92

**MICMSPP 3006 INVALID INF/END POSITION x -
ppppp**

Explanation: The sort-pattern-definition P-record programmable-endorse position x is coded incorrectly. Variable message text ppppp specifies either the PRIME or the HSRR position in error. This message appears only for 3890/XP Series document processors with the programmable-endorse parameter included in the CPCSRDR macro. The sort run ends.

Operator Response: This is a severe error. The sort-pattern-definition record must be corrected. For correct field values, see the *CPCS-I Customization Guide*. To identify the sort-pattern-definition record that is incorrect, check the scroll data set for message MICMSPD 0001 on page 3-92

MICMSPP 3007 INVALID INF OPTION x

Explanation: The sort-pattern-definition P-record item-number position field x is coded incorrectly. The sort run ends. This message appears only for document processors without the programmable-endorse parameter included in the CPCSRDR macro.

Operator Response: This is a severe error. The sort-pattern-definition record must be corrected. For correct field values, see the *CPCS-I Customization Guide*. To identify the sort-pattern-definition record that is incorrect, check the scroll data set for message MICMSPD 0001 on page 3-92

MICMSPP 3008 INVALID ENDORSE OPTION x

Explanation: The sort-pattern-definition P-record endorser-option field x is coded incorrectly. The sort run ends. This message appears only for document processors without the programmable endorse parameter included in the CPCSRDR macro.

Operator Response: This is a severe error. The sort-pattern-definition record must be corrected. For

correct field values, see the *CPCS-I Customization Guide*. To identify the sort-pattern-definition record that is incorrect, check the scroll data set for message MICMSPD 0001 on page 3-92

MICMSPP 3009 PSSR NAME MISSING

Explanation: The sort-pattern-definition P-record primary sort-pattern-definition file name is blank. This is a required field. The sort run ends.

Operator Response: This is a severe error. The sort-pattern-definition record must be corrected. For correct field values, see the *CPCS-I Customization Guide*. To identify the sort-pattern-definition record that is incorrect, check the scroll data set for message MICMSPD 0001 on page 3-92

**MICMSPP 3010 MICROFILM FEATURE NOT
AVAILABLE**

Explanation: The sort-pattern-definition P record specifies the microfilming feature, but the document processor does not have this parameter in the CPCSRDR macro. The sort run ends.

Operator Response: This is a severe error. You must use a document processor with the correct features included, or you must correct the sort-pattern-definition file. To identify the sort-pattern-definition record that is incorrect, check the scroll data set for message MICMSPD 0001 on page 3-92

**MICMSPP 3011 INVALID NEXT PASS POCKET
HISTORY paabcc**

Explanation: The value for the next-run-PPH field (paabcc) is coded incorrectly in the sort-pattern-definition P record. The sort run ends.

Operator Response: This is a severe error. The sort-pattern-definition P record must be corrected. For correct field values, see the *CPCS-I Customization Guide*. To identify the sort-pattern-definition record that is incorrect, check the scroll data set for message MICMSPD 0001 on page 3-92

**MICMSPP 3012 INF/END FEATURE NOT
AVAILABLE**

Explanation: The sort-pattern-definition P record specifies the programmable-endorse feature, but the document processor does not have this parameter in the CPCSRDR macro. The sort run ends.

Operator Response: This is a severe error. You must use a document processor with the correct features included, or you must correct the sort-pattern-definition file. To identify the sort-pattern-definition record that is incorrect, check the

scroll data set for messageMICMSPD 0001 on page 3-92

**MICMSPP 3013 XF INVALID ON NON-XP
SORTER**

Explanation: The expanded features field was specified in the sort-pattern definition P record for a non-3890/XP Series document processor. The sort run ends.

Operator Response: This is a severe error. Either the sort-pattern-definition record must be corrected or the entry must be run on a 3890/XP Series document processor. To identify the sort-pattern-definition record that is incorrect, check the scroll data set for messageMICMSPD 0001 on page 3-92

**MICMSPP 3014 INVALID BACK ENDORSER
OPTION x**

Explanation: The back-endorser option x in the sort-pattern definition P record is coded incorrectly. The sort run ends. This message appears only for a 3892/XP Document Processor.

Operator Response: This is a severe error. The sort-pattern-definition record must be corrected. For correct field values, see the *CPCS-I Customization Guide*. To identify the sort-pattern-definition record that is incorrect, check the scroll data set for messageMICMSPD 0001 on page 3-92

**MICMSPP 3015 INVALID FRONT ENDORSER
OPTION x**

Explanation: The front-endorser option x in the sort-pattern definition P record is coded incorrectly. The sort run ends. This message appears only for a 3892/XP Document Processor.

Operator Response: This is a severe error. The sort-pattern-definition record must be corrected. For correct field values, see the *CPCS-I Customization Guide*. To identify the sort-pattern-definition record that is incorrect, check the scroll data set for messageMICMSPD 0001 on page 3-92

**MICMSPP 3016 INVALID STAMP ENDORSER
OPTION x**

Explanation: The stamp-endorser option x in the sort-pattern definition P record is coded incorrectly. The sort run ends. This message appears only for a 3892/XP Document Processor.

Operator Response: This is a severe error. The sort-pattern-definition record must be corrected. For correct field values, see the *CPCS-I Customization Guide*. To identify the sort-pattern-definition record that is incorrect, check the scroll data set for messageMICMSPD 0001 on page 3-92

**MICMSPP 3017 INVALID BACK ENDORSER
FONT x**

Explanation: The back-endorser font x in the sort-pattern definition P record is coded incorrectly. The sort run ends. This message appears only for a 3892/XP Document Processor.

Operator Response: This is a severe error. The sort-pattern-definition record must be corrected. For correct field values, see the *CPCS-I Customization Guide*. To identify the sort-pattern-definition record that is incorrect, check the scroll data set for messageMICMSPD 0001 on page 3-92

**MICMSPP 3018 INVALID FRONT ENDORSER
FONT x**

Explanation: The front-endorser font x in the sort-pattern definition P record is coded incorrectly. The sort run ends. This message appears only for a 3892/XP Document Processor.

Operator Response: This is a severe error. The sort-pattern-definition record must be corrected. For correct field values, see the *CPCS-I Customization Guide*. To identify the sort-pattern-definition record that is incorrect, check the scroll data set for messageMICMSPD 0001 on page 3-92

**MICMSPP 3019 INVALID STAMP ENDORSER
POSITION x**

Explanation: The stamp-endorser position x in the sort-pattern definition P record is coded incorrectly. The sort run ends. This message appears only for a 3892/XP Document Processor.

Operator Response: This is a severe error. The sort-pattern-definition record must be corrected. For correct field values, see the *CPCS-I Customization Guide*. To identify the sort-pattern-definition record that is incorrect, check the scroll data set for messageMICMSPD 0001 on page 3-92

**MICMSPP 3020 INF/END NOT ON FOR PRIME
PASS IN THE P REC**

Explanation: The programmable-endorse print position was not specified in the sort-pattern definition P record of a prime pass. The sort run ends. This message appears only on 3890/XP Series document processors with the programmable-endorse parameter in the CPCSRDR macro.

Operator Response: This is a severe error. The sort-pattern-definition record must be corrected. To identify the sort-pattern-definition record that is incorrect, check the scroll data set for messageMICMSPD 0001 on page 3-92

**MICMSPP 3021 INF NOT ON FOR PRIME PASS
 IN THE P REC**

Explanation: The item-number print position was not specified in the sort-pattern definition P record of a prime pass. The sort run ends. This message appears only on document processors without the programmable endorse parameter in the CPCS-RDR macro.

Operator Response: This is a severe error. The sort-pattern-definition record must be corrected. To identify the sort-pattern-definition record that is incorrect, check the scroll data set for messageMICMSPD 0001 on page 3-92

MICMSPP 3022 STV/DCV COUNT INVALID: x

Explanation: In the sort-pattern definition P record, the STV/DCV count, x, is not 1 through 9.

Operator Response: Inform your CPCS-I system supervisor.

**MICMSPP 3023 Unable to Getmain Working
 Storage**

Explanation: The DKNMSPP module cannot allocate enough storage for internal processing.

Operator Response: To release storage, end one or more CPCS-I tasks and then try again. If the problem continues, inform your CPCS-I system supervisor.

**MICMSPP 3024 Invalid value of xx specified in
 CDMP Field.**

Explanation: In the sort-pattern definition P record, the CDMP option, xx, is not valid. Valid values are:

- b Do not perform prime-pass codeline data matching (default).
- MP Perform prime-pass codeline data matching.

Operator Response: Inform your CPCS-I system supervisor.

**MICMSPR 1001 MORE THAN ONE REHANDLE
 RECORD, IGNORING 2ND**

Explanation: DKNMSPR found more than one R record in the sort-pattern definition for this entry. It ignores the second R record.

Operator Response: None

**MICMSPR 1002 EXCESS TRACER COUNTS ON
 REHANDLE RECORD**

Explanation: The number of tracer counts specified on the re-handle record was greater than the number of pockets defined on the document processor. DKNMSPR ignores the extra counts.

Operator Response: None

**MICMSPR 3001 REHANDLE POCKET xx TRACER
 COUNT OF pp INVALID**

Explanation: The re-handle pocket count xx for pocket pp in the sort-pattern definition R record is coded incorrectly. The sort run ends.

Operator Response: This is a severe error. The sort-pattern-definition record must be corrected. For correct field values, see the *CPCS-I Customization Guide*. To identify the sort-pattern-definition record that is incorrect, check the scroll data set for messageMICMSPD 0001 on page 3-92

MICMSPRP 0001 RUN PROFILE NAME = xxxxxxxx

Explanation: This is an informational message that indicates the name of the run-profile (xxxxxxx) that is specified in the sort-pattern definition RP record.

Operator Response: None

**MICMSPRP 0002 NO RUN PROFILE NAME IN RP
 RECORD**

Explanation: The name of the run profile was left blank in the sort-pattern definition RP record. The default name of *NONE is used.

Operator Response: None

**MICMSPRP 1001 RP NAME, DATE, AND TIME
 IGNORED FOR NON-XP R/S**

Explanation: DKNMSPRP found a run-profile record in the sort-pattern definition for a non-3890/XP Series document processor and ignored it.

Operator Response: None

**MICMSPRP 2001 RUN PROFILE NAME CONTAINS
 IMBEDDED BLANK**

Explanation: The sort-pattern-definition RP record is incorrectly coded. The run-profile name field is not a valid name. The sort run ends.

Operator Response: This is a severe error. The sort-pattern-definition record must be corrected. For correct field values, see the *CPCS-I Customization Guide*. To identify the sort-pattern-definition record that is incorrect, check the scroll data set for messageMICMSPD 0001 on page 3-92

MICMSRV 3001 RDR nn MSPD LOAD FAILED. CODE=xxxx.

Explanation: MSRV attempted to load MSPD for document processor *nn* and the load failed. *xxxx* is the code returned by the LOAD macro.

Operator Response:

- If the return code is 806 (program not found), MSPD must be copied to correct the CPCS-I program library.
- If the return code is 80A (not enough storage available), free storage by ending one or more CPCS-I tasks and try again.

MICMSRV 3002 RDR nn LOAD OF SIMULATOR FAILED. CODE=xxxx.

Explanation: MSRV attempted to load the HSP simulator for document processor *nn* and the load failed. *xxxx* is the code returned by the LOAD macro.

Operator Response:

- If the return code is 806 (program not found), the simulator, EFASIMIF, must be copied to correct the CPCS-I program library. Also, ensure that EFASIMIF has the correct alias names defined (EFASIM01 through EFASIM16).
- If the return code is 080A (not enough storage available), free storage by ending one or more CPCS-I tasks and try again.

MICMSRV 3003 RDR nn CLOSE REQUESTED FOR UNOPENED SIMULATOR.

Explanation: MSRV was incorrectly posted to close a simulated document processor *nn* that was not in storage.

Operator Response: Correct the program that incorrectly posted MSRV.

MICMSRV 3004 RDR nn DKNMLOAD LOAD FAILED. CODE=xxxx

Explanation: MSRV attempted to load MLOAD for document processor *nn* and the load failed. *xxxx* is the code returned by the LOAD macro.

Operator Response:

- If the return code is 806 (program not found), MLOAD must be copied to the correct CPCS-I program library.
- If the return code is 80A (not enough storage available), free storage by ending one or more CPCS-I tasks and try again.

MICMSRV 3005 RDR nn DKNMPUTC LOAD FAILED. CODE=xxxx

Explanation: MSRV attempted to load MPUTC for document processor *nn* and the load failed. *xxxx* is the code returned by the LOAD macro.

Operator Response:

- If the return code is 806 (program not found), MPUTC must be copied to the correct CPCS-I program library.
- If the return code is 80A (not enough storage available), free storage by ending some CPCS-I tasks and try again.

MICMSRV 3006 RDR nn OPEN OF SIMULATOR FAILED. CODE=xxxx

Explanation: The return code from the simulator was nonzero. The simulator received an OPEN request for document processor *nn*. The return code was hexadecimal *xxxx*. Message MICMSRV 3007 follows with more information. The simulator run ends.

If the return code is 0008, it may be a result of the required simulator and test-aid modules not existing in the CPCS-I STEPLIB load libraries. The problem may be solved by copying modules EFASIMIF and TEST3890 from 'SYS1.LINKLIB' into any of the STEPLIB load libraries as EFASIM xx and EFATST xx , where xx is the logical document processor number, respectively.

Operator Response: See message MICMSRV 3007 and simulator documentation for more information. Ensure that the CPCS-I simulator JCL has correct data-set names and DD cards for document processor *nn*.

MICMSRV 3007 RDR nn xxxxxxxx EFA text – simulator message xxxxxxxxxxxxxxxx

Explanation: *x...x* is from the HSP simulator for document processor *nn*. One or more messages appear, each containing up to 59 bytes of the message sent to MICR from the HSP simulator. For more information about the simulator message, see the *3890/XP MVS Support and 3890/XP VSE Support Program Reference*.

Operator Response: Ensure that the CPCS-I simulator JCL has correct data-set names and DD cards for document processor *nn*.

MICMSRV 3008 RDR *nn* SIMULATOR DELETE FAILED. CODE=*xxxx*.

Explanation: MSRV attempted to issue a DELETE macro for the simulator associated with document processor *nn* and received return code hexadecimal *xxxx*. This is a program problem that results from nonstandard modifications to CPCS-I. The simulator run ends for document processor *nn*.

Operator Response: The CPCS-I system programmer should be notified. The programmer should refer to MVS supervisor services and macro instructions for DELETE return codes.

MICMSRV 3009 RDR *nn* ABEND IN SERVICE ROUTINE. CODE=*cccc*.

Explanation: The MSRV STAE exit was taken because of an abend in MSRV, in one of its sub-programs (MSPD, MLOAD, MPUTC), or in the MVS host support simulator. This is a program problem that results from nonstandard modifications to CPCS-I or from JCL errors for the simulator. The document processor *nn* request to MSRV ends. The code *cccc* is the abend code received by the STAE exit.

Possible causes include sort-pattern-definition records that are not valid for an XF sort type (MSPD), an incorrect member name on the simulator SYSIN*nn*, or an incorrect member name on the MRGE JCL statements when CPCS-I was started.

Operator Response: Inform the CPCS-I programmer. See the scroll data set through hard copy or through the CPCS-I SCRL function to determine the function requested. MIC*xxxx* messages for RDR *nn* should be selected.

MICMSRV 3010 RDR *nn* CIMS OPEN ERROR, ALREADY OPEN

Explanation: MSRV received a request to open the MICR-to-CIMS/RIC communication path for document processor *nn*, but it was already open. MSRV rejected the request.

Operator Response: None

MICMSRV 3011 RDR *nn* CIMS OPEN, MCCB GETMAIN ERROR

Explanation: MSRV received a request to open the MICR-to-CIMS/RIC communication path for document processor *nn* but insufficient memory was available to allocate the MICR-to-CIMS/RIC communication control block. MSRV rejected the request.

Operator Response: None

MICMSRV 3012 RDR *nn* CIMS OPEN, DKNMCCTL ATTACH ERR, RC=*rc*

Explanation: MSRV received a request to open a MICR-to-CIMS/RIC communication path for document processor *nn*. The attach of the MICR-to-CIMS/RIC communication control task (DKNMCCTL) failed with a hexadecimal return code of *rc*.

Operator Response: Inform your CPCS-I programmer.

MICMSRV 3013 RDR *nn* CIMS OPEN, ELRCTC ATTACH ERROR, RC=*rc*

Explanation: MSRV received a request to open a MICR-to-CIMS/RIC communication path for document processor *nn*. The attach of the CIMS/RIC communication control task (ELRCTC) failed with a hexadecimal return code of *rc*.

Operator Response: Inform your CPCS-I programmer.

MICMSRV 3014 RDR *nn* CIMS OPEN ERROR, RC=*code*, SRC=*id*

Explanation: MSRV received a request to open a MICR-to-CIMS/RIC communication path for document processor *nn*. The request failed. For information about the *code* and *id* variables that appear in this message, see the CIMS/RIC manuals. Usually, the CIMS/RIC job log contains information related to the problem.

Operator Response: Inform your CPCS-I programmer.

MICMSRV 3015 RDR *nn* CIMS CLOSE ERROR, ALREADY CLOSED

Explanation: MSRV received a request to close the MICR-to-CIMS/RIC communication path for document processor *nn*. The path was already closed. MSRV ignored the request.

Operator Response: None

MICMSRV 3016 RDR *nn* CIMS CLOSE ERROR, RC=*code*, SRC=*id*

Explanation: MSRV received a request to close the MICR-to-CIMS/RIC communication path for document processor *nn*. The request failed. For information about the *code* and *id* variables that appear in this message, see the CIMS/RIC manuals. Usually, the CIMS/RIC job log contains information related to the problem.

Operator Response: Inform your CPCS-I programmer.

MICMSRV 3017 RDR nn CIMS OPEN, DKNMCCTL ATTACH ABT, RC=abcd

Explanation: The attach of the MICR-to-CIMS/RIC communication control task (DKNMCCTL) stopped because of errors.

nn is the document processor, and abcd is the completion code.

Operator Response: Inform your CPCS-I programmer.

MICMSTRT 3132 EXIT4 ROUTINE (xxxxxxx) LOAD FAILURE

Explanation: The MICR exit 4 user routine xxxxxxx does not exit.

Operator Response: Inform your CPCS-I system programmer.

MICMSUFO 1001 SPDEF CONTAINS UNKNOWN RECORD TYPE aaaa

Explanation: This warning message documents the presence of a nonstandard sort-pattern-definition record. The record type is identified by aaaa, which represents the first 4 characters of the unknown record type. DKNSUFO ignores the record.

Verify that this record is valid. The XF sort edits give you the option to code your own user sort-pattern-definition records (and validate them using the program DKNMSUFO). If this record should not be included in the sort-pattern-definition file, cancel the sort and alert the system support personnel.

Operator Response: None

(MICR) IMAGE TRANSPORT TRACKING NUMBER ERROR

Explanation: A hardware tracking error occurred in the document processor. You must cancel and restart the entry. Documents involved in the error condition must be passed again.

Operator Response: Select the CANCEL option to suspend the entry. Use the restart pocket display to retrieve the documents that must be passed again. Reorder the documents based on the sequence numbers on the back of the documents.

(MICR) REMOVE ALL ITEMS FROM THE FEED HOPPER PRECEDING THE NEXT DCV PRESS ENTER TO RESUME THE ENTRY

Explanation: You requested a codeline data matching prime (CDMP) prime-pass entry run with the missing electronic codeline data option set to R. Up to 10 items

in one column are displayed vertically. All items are displayed starting with the re-synchronization document. The values ffffffff are replaced by the corresponding field name specified during system generation. The values xxxxxxxxxx are replaced by the corresponding data from the document code line. The item-sequence number and the pocket location of the item always appears.

Operator Response: Remove the documents from the pockets as indicated. Remove from the feed hopper all documents that precede the next docket control voucher (DCV). Press ENTER to continue processing when all documents have been removed.

(MICR) WARNING IMAGE CAPTURE HAS BEEN DISABLED

Explanation: You selected the option to override the image-capture parameter for a prime-pass image capture sort.

Operator Response: Press PF10 to confirm the override or PF3 to enable image capture for this entry.

(MICR) ENTER 'A' FOR AUTOMATIC RESTART ENTER 'P' TO REDISPLAY POCKET SCREENS ENTER 'R' TO RESUME CAPTURE

Explanation: Enter A to start an automatic restart. Enter P to look at the pocket information that is described in the *CPCS-I Terminal Operations Guide* under "MICR Manual Restart" and "MICR Restart Microfilm" again before you continue. Enter R to resume the entry. For more information about restarting the MICR task, see Appendix B of the *CPCS-I Terminal Operations Guide*.

Operator Response: None

(MICR) AUTOMATIC RESTART SUCCESSFUL ENTER 'P' TO DISPLAY POCKET SCREENS ENTER 'R' TO RESUME CAPTURE

Explanation: This message appears when an automatic restart completes successfully.

Operator Response: You can do one of the following:

- To restart the task, enter R.
- To look at the last two items contained in each pocket before you restart the task, enter P. For more information about this option, see "MICR

Manual Restart” in the *CPCS-I Terminal Operations Guide*.

- To see the microfilm cassette number that is in the restart string, enter P. For more information about this option, see “MICR Restart Microfilm” in the above-referenced guide.
- To enter a new microfilm reel number, enter P. For more information about this option, see “MICR Restart Microfilm” in the above-referenced guide.

**(MICR) AUTOMATIC RESTART
 FAILED/PARTIALLY
 SUCCESSFUL
 ENTER 'M' FOR MANUAL
 RESTART**

Explanation: This message appears when an error occurs during the automatic restart, either before any record is restored to the MDS (AUTOMATIC RESTART FAILED) or after one or more records are restored to the MDS (AUTOMATIC RESTART PARTIALLY SUCCESSFUL).

Operator Response: To continue, enter M. Follow the manual restart procedures that are described in “MICR Manual Restart” and “MICR Restart Microfilm” in the *CPCS-I Terminal Operations Guide*. Then restart the task.

**(MICR) * * * * * STATUS PENDING * *
 * * * * ***

Explanation: After this point in processing, the STATUS PENDING message can appear on any screen.

Operator Response: Display STATUS from the MICR options screen.

MICR02 UNABLE TO OPEN DKNSPDEF

Explanation: During DKNMICR initialization, the sort-pattern definition library could not be opened. CPCS-I ends. Verify that a DD JCL card exists. Verify that there are no hardware or software errors.

MICR03 MICR TASK STARTUP FAILURE.

Explanation: The MICR task was unable to successfully complete a startup. CPCS-I ends. Error conditions include:

- DKNMSRV could not be attached.
- DKNMSRV could not complete initialization.
- DKNPCTL could not complete initialization.
- DKNSPDEF data set could not be opened.

**MICR04 MDS DATA SET ERROR ON
 STRING
 eeee-p-aa-bb-cc-dd-D-sss**

Explanation: The eeee-p-aa-bb-cc-dd-D-sss variable is the incorrect D-string. An error occurred during the reading of a re-handle D-string during a subsequent-pass MICR entry. Delete the string and turn off the distributed flag in the prior-pass I-string. Redistribute the prior-pass I-string to recover the D-string intact. The MICR entry can then be restarted. Caution must be taken because there might be another cause for this message, namely additional MDS damage.

(MICR Begin) AUTOMATIC RESTART

Explanation: R has been entered as the OPTNS parameter, the default restart method is automatic, and the reader/sorter in use is a 3890/XP Series document processor.

Operator Response: None if automatic restart is desired. Type over R with P if manual restart is desired or if the manual restart screens need to be examined before you select the restart method.

(MICR Begin Input Data) 1 DATA TOO LONG

Explanation: The data exceeds the field length specified on the MICR Begin Entry screen shown in the *CPCS-I Terminal Operations Guide*.

(MICR Begin Input Data) 2 DATA NOT VALID

Explanation: The data is not in the numeric or character form required.

(MICR Begin Input Data) 3 DATA MISSING

Explanation: The field is a required field.

(MICR Begin Input Data) 4 NOT VALID

Explanation: The data is not specified as defined on the MICR Begin Entry screen shown in the *CPCS-I Terminal Operations Guide*.

(MICR Begin Input Data) 5 DATA EXCEEDS LMT

Explanation: The data is greater than the upper limit of the range.

(MICR Begin Input Data) 6 SEQ FLD TOO LONG

Explanation: The sequence number in the entry field is longer than 3 digits.

(MICR Begin Input Data) 7 • MICR (Cancel)

(MICR Begin Input Data) 7 PKT FLD TOO LONG

Explanation: A pocket number in the entry field is longer than 2 digits.

(MICR Begin Input Data) 8 TOO MANY PKTS

Explanation: You have specified too many pockets in the entry field for the pass number.

(MICR Begin Input Data) 9 INVALID PASS

Explanation: Pass number 4 is not valid.

(MICR Begin Input Data) 10 PASS TOO LONG

Explanation: The pass number in the entry field is more than 1 digit.

(MICR Begin Input Data) 11 INCORRECT TERMINATOR

Explanation: The data did not end with the expected character or digit.

(MICR Begin Input Data) 12 NBR EXCEEDED 3

Explanation: The data can be a digit from 1 through 3 only.

(MICR Begin Input Data) 13 LENGTH ERROR

Explanation: The data entered for the SUBSET, DIVIDER, MFILM, DOCTYPE, or READSYS field is longer than the permitted size of the field.

(MICR Begin Input Data) 14 MUST BE Y OR N

Explanation: The data entered must be a Y or an N.

(MICR Begin Input Data) 15 SUBSTR# TOO LONG

Explanation: The subset number exceeds 3 digits.

(MICR Begin Input Data) 16 SUBSTR# INVALID

Explanation: The subset number is greater than 256.

(MICR Begin Input Data) 17 ITEM NUMBER POSITION MUST EQUAL ENDORSE IF XF SORT

Explanation: For an XF sort on the 3890/XP Series document processors, the item number and endorse positions were not equal.

(MICR Begin Input Data) 19 NBR EXCEEDED 6

Explanation: The data can be a digit from 1 through 6 only.

(MICR Begin Input Data) 20 SLIP #/PPH REQUIRED

Explanation: For a CDMR prime pass, you must enter a tracer-slip ID or a tracer pass-pocket history in the PRIME field.

(MICR Begin Input Data) 21 OVERRIDE NOT ALLOWED

Explanation: You cannot change the value in this field. If you want to proceed, press **ENTER** to re-edit the MICR Begin screen. You can change other fields on the screen (such as ENTRY) before pressing **ENTER**.

Operator Response: Correct the incorrect fields. You can also make changes to fields that are correct. Use a minus sign (-) to delete data that is incorrect or not valid in the PRIME, OPTNS, ITEM#, ENDRS, SUBSET, DIVIDER, MFILM, DOCTYPE, READSYS, IMAGE, and ENCODE fields. Enter BLANK to show message 402 again without entered data. Enter CANCEL to cancel the BEGIN option.

(MICR Begin Reset) INVALID (NOT AN XP SORTER)

Explanation: You entered P as the OPTNS parameter, but the reader/sorter is not a 3890/XP Series document processor. Use R for the OPTNS parameter instead of P.

Operator Response: Press **ENTER** and follow the manual restart procedures.

(MICR Begin Reset) MANUAL RESTART (SORTER NOT AN XP)

Explanation: You entered R as the OPTNS parameter, but the reader/sorter is not a 3890/XP Series document processor.

Operator Response: Press **ENTER** and follow the manual restart procedures.

MICR (Cancel) RUN xxxxxxxxx, PRESS ENTER

Explanation: Cancel processing has ended.

If the xxxxxxxxx message field contains a status message of SUSPENDED, the entry was suspended at the point preceding the error condition. This entry can be restarted.

A status message of CANCELLED in the xxxxxxxxx field informs you that the entry no longer exists in the system. The entry can be re-entered.

Operator Response: Press **ENTER** to return to the MICR BEGIN screen, shown in the MICR section of the *CPCS-I Terminal Operations Guide*.

(MICR Close) * CLOSE ERROR, R/S
NONUSABLE *****

Explanation: A close request was entered for this document processor and an error occurred in closing it. The document processor cannot be used until CPCS-I is started again.

Operator Response: Press **ENTER**; the MICR TASK PROCESSING COMPLETE message appears. For information about how to resume MICR processing after you use the HALTMICR command, see the information on the STRTMICR command in Appendix E of the *CPCS-I Terminal Operations Guide*.

**(MICR Close) SORTERS xx AND yy ARE
RESTORED**

Explanation: The document processor replace in effect for this MICR run has been restored to the original state. xx is the original document processor and yy is the swapped document processor.

Operator Response: Press **ENTER** and the MICR TASK PROCESSING COMPLETE message appears.

(MICR Jam) INVALID INPUT, TRY AGAIN

Explanation: An incorrect response was entered on the terminal. The response must be either an ID character, a string of ID characters separated by commas or blanks, the word ALL, the word RES, or the word DONE.

Operator Response: Re-enter the response correctly.

**(MICR Jam) IMAGE INFORMATION
UNAVAILABLE: CIMS
ENVIRONMENT OFFLINE**

Explanation: The jam module is unable to determine the CIMS/RIC status of items involved in the jam.

Operator Response: This message is accompanied on the supervisor terminal by the messageMICMJAM 3001 on page 3-85 . Continue processing the jam, clearing the sorter, and moving documents to the system reject pocket, as specified by microfilm processing requirements. Enter CANcel to cancel or suspend the entry. Notify your CPCS-I supervisor.

**(MICR Jam) IMAGE INFORMATION
UNAVAILABLE: ERROR FROM
DKNMCQC**

Explanation: The jam module is unable to determine the CIMS/RIC status of items involved in the jam. DKNMCQC detected a MICR-to-CIMS/RIC error during jam processing.

Operator Response: This message is accompanied on the supervisor terminal by the messageMICMJAM

3002 on page 3-85 . Continue processing the jam, clearing the sorter, and moving documents to the system reject pocket, as specified by microfilm processing requirements. Enter CANcel to cancel or suspend the entry. Notify your CPCS-I supervisor.

**(MICR Jam) IMAGE INFORMATION
UNAVAILABLE: MICR/CIMS
ENTRY NOT OPEN**

Explanation: The jam module is unable to determine the CIMS/RIC status of items involved in the jam.

Operator Response: This message is accompanied on the supervisor terminal by the messageMICMJAM 3003 on page 3-85 . Continue processing the jam, clearing the sorter, and moving documents to the system reject pocket, as specified by microfilm processing requirements. Enter CANcel to cancel or suspend the entry, and then restart the entry.

**(MICR Jam) IMAGE INFORMATION
UNAVAILABLE: MICR/CIMS NOT
ACTIVE**

Explanation: The jam module is unable to determine the CIMS/RIC status of items involved in the jam.

Operator Response: This message is accompanied on the supervisor terminal by the messageMICMJAM 3004 on page 3-85 . Continue processing the jam, clearing the sorter, and moving documents to the system reject pocket, as specified by microfilm processing requirements. Enter CANcel to cancel or suspend the entry, and then restart the entry.

**(MICR Jam) IMAGE INFORMATION
UNAVAILABLE: CIMS STATUS
FAILED**

Explanation: The jam module is unable to communicate with the CIMS/RIC environment during CIMS STATUS request.

Operator Response: This message is accompanied on the supervisor terminal by the messageMICMJAM 3005 on page 3-85 . Continue processing the jam, clearing the sorter, and moving documents to the system reject pocket, as specified by microfilm processing requirements. Enter CANcel to cancel or suspend the entry, and then restart the entry.

**(MICR Jam) IMAGE INFORMATION
UNAVAILABLE: CIMS PACK
SWITCH FAILED**

Explanation: The jam module is unable to communicate with the CIMS/RIC environment during the CIMS PACK SWITCH request.

Operator Response: This message is accompanied

on the supervisor terminal by the message MICMJAM 3006 on page 3-85 . Continue processing the jam, clearing the sorter, and moving documents to the system reject pocket, as specified by microfilm processing requirements. Enter CANcel to cancel or suspend the entry, and then restart the entry.

**(MICR Jam) IMAGE ERROR: ERROR FROM
 CIMS STATUS**

Explanation: The jam module received an error in response to the CIMS STATUS request.

Operator Response: This message is accompanied on the supervisor terminal by the message MICMJAM 3007 on page 3-86 . Continue processing the jam, clearing the sorter, and moving documents to the system reject pocket, as specified by microfilm processing requirements. Enter CANcel to cancel or suspend the entry, and then restart the entry.

**(MICR Jam) IMAGE ERROR: ERROR CIMS
 PACK SWITCH**

Explanation: The jam module received an error while conducting a CIMS PACK SWITCH request.

Operator Response: This message is accompanied on the supervisor terminal by the message MICMJAM 3008 on page 3-86 . Continue processing the jam, clearing the sorter, and moving documents to the system reject pocket, as specified by microfilm processing requirements. Enter CANcel to cancel or suspend the entry, and then restart the entry.

**(MICR Jam) IMAGE ERROR: CIMS ENTRY
 ACTIVE**

Explanation: During jam processing, the CIMS STATUS request returned with an ACTIVE status.

Operator Response: This message is accompanied on the supervisor terminal by the message MICMJAM 3009 on page 3-86 . Continue processing the jam, clearing the sorter, and moving documents to the system reject pocket, as specified by microfilm processing requirements. Enter CANcel to cancel or suspend the entry, and then restart the entry.

(MICR Open) UNIT REFERENCE INVALID

Explanation: You entered a unit that is not valid. Either *uu* is nonnumeric or it is more than the maximum number of document processors generated.

Operator Response: Enter the correct unit number or press ENTER to return to the options screen.

(MICR Open) INVALID FORMAT. REENTER.

Explanation: A format is not valid when the input that you specify exceeds the number of digits that CPCS-I permits for input.

Operator Response: Enter the correct unit number or press ENTER to return to the options screen.

**(MICR Open) SORTER NONUSABLE DUE TO
 CLOSE ERROR**

Explanation: The message SORTER NONUSABLE DUE TO CLOSE ERROR prints if there was an error the last time the document processor was closed. Refer to the STRTMICR command in the *CPCS-I Terminal Operations Guide* for more information. To re-use this document processor, you must restart CPCS-I.

Operator Response: Enter the correct unit number or press ENTER to return to the options screen.

The following messages can appear in conjunction with this option.

**(MICR Open Status) OPEN IN PROGRESS ON THIS
 SORTER, RETRY**

Explanation: Two operators are trying to open the same document processor at the same time.

**(MICR Open Status) PRESS ENTER FOR OPTION
 MENU
 OR NEW SORTER NUMBER TO
 REPLACE**

Explanation: Permits exit to options screen. Enter a 1- or 2-digit number of another document processor that is not in use so that its channel/unit address can be assigned to this terminal. A MICR OPEN command verifies successful switching of the designated terminal.

**(MICR Open Status) UNIT IS SWAPPED OUT BY
 SORTER *mm*
 OR NEW SORTER NUMBER TO
 REPLACE**

Explanation: This document processor has been opened as the target of document processor *mm* by using the replace option of OPEN.

If a document processor with the microfilm feature is being switched, the microfilm feature is usable only if the document processor being opened also has microfilming. The microfilm cartridge should be physically moved to the document processor that is going online.

If CPCS-I is brought down and restarted, any switch is nullified. If a microfilm cartridge is switched, it should be restored to its original physical unit.

**(MICR Open Status) SORTER *nn* REPLACED WITH
*mm hhh***

Explanation: This document processor has been opened as the prime document processor *nn* by using the replace option of OPEN. The PRESS “R” TO RESTORE SORTERS, ENTER TO CONTINUE message can appear with this message. *mm hhh* refers to minutes and hours.

**(MICR Open Status) READER/SORTER PREVIOUSLY
OPEN, RE-ENTER**

Explanation: The logical document processor is in use. Retry with a different logical unit number, or press ENTER to see the options screen.

**(MICR Open Status) UNIT REFERENCE INVALID,
RE-ENTER**

Explanation: The unit entered has exceeded the number of document processors in the system or is not in the correct format. Try again.

**(MICR Open Status) PENDING REPLACE OF
SORTER *nn* WITH *mm*
ENTER TO CONFIRM, ANY KEY
TO RETRY**

Explanation: You can verify the replace before it occurs. To verify the replace, press ENTER.

**(MICR Open Status) RESTART DATA SET I/O
ERROR**

Explanation: There has been an error in reading restart information from the pass-to-pass control data set; therefore, no status information is available.

If disk capture/restore is active, copy the duplex pass-to-pass control data set to the pass-to-pass control data set of which the restart data records are a part. If disk capture/restore is not active, a cold start should be performed.

Note: All data is lost on a cold start.

**(MICR Open Status) SORTER NONUSABLE DUE TO
CLOSE ERROR**

Explanation: On the last close request for this document processor, an error was detected. The document processor cannot be used until CPCS-I is started again. Refer to the *CPCS-I Terminal Operations Guide* for more information on the STRTMICR command.

**(MICR Open Status) PRESS “R” TO RESTORE
SORTERS, ENTER TO
CONTINUE**

Explanation: Pressing R lets the operator restore the document processors to their original configurations. The SORTER *nn* REPLACED WITH *mm hhh* message always appears with this message.

**(MICR Open Status) CANNOT SWAP SIMULATOR
AND SORTER, RE-ENTER**

Explanation: A replace attempt that is not valid was made. Try again with a valid unit or press ENTER to exit.

**(MICR Open Status) TARGET UNIT NOT
AVAILABLE, RE-ENTER**

Explanation: The target document processor is not allocated. Try again with another unit or press ENTER to exit.

**(MICR Open Status) SORTERS *nn* AND *mm* ARE
RESTORED, ENTER NEW
SORTER TO REPLACE**

Explanation: The operator responded R to message 8 above. The original settings for document processors *nn* and *mm* are restored. Enter a 1- or 2-digit number of another document processor that is not in use so that its channel/unit address can be assigned to this terminal.

**(MICR Open Status) MICR TASK PROCESSING
COMPLETE**

Explanation: A MICR CLOSE request has processed normally and operator/MICR communication ends.

Operator Response: The terminal can be used to start other CPCS-I functions or re-establish MICR communication.

**(MICR Status) INSUFFICIENT MERGE FEED
SLIPS**

Explanation: During an entry run with merge-before-main specified, there are not enough divider slips in the merge-feed hopper to satisfy the sort pattern used.

Operator Response: Cancel the entry, provide sufficient divider slips in the merge-feed hopper, and begin the run again.

(MICR Status) 1ST ITEM NOT DIVIDER OR TRACER - CANCEL RUN

Explanation: During a run, the 1st item successfully read was not a divider (merge-before-main) or tracer control document.

Operator Response: Cancel the run; remove the bad document. Begin the pass again.

(MICR Status) MERGE-BEFORE-MAIN ITEMS NOT FOLLOWED BY A TRACER

Explanation: During a run, after all merge-before-main dividers were read, the next control document received was not a tracer.

Operator Response: Cancel the run; remove the bad document, and begin the pass again.

(MICR Status) SCI PROGRAM/SUBRTN NOT FOUND

Explanation: The user's stacker-select routine could not be located at SETDEV time.

Operator Response: Enter END and inform the system programmer or the CPCS-I supervisor.

(MICR Status) nnnn IMAGES RESTORED

Explanation: This is an informational message. It appears with the last automatic restart status message. *nnnn* is the number of records automatically restored.

Operator Response: Enter CONT to get to the next automatic restart screen.

(MICR Status) 001 TRACER VERIFICATION ERROR

Explanation: The document processor did not identify a document as a tracer document. Also, if read correctly, it did not correspond to the entry ID.

- On high-speed entry, the message can also indicate that the prime-pass tracer documents were misread or do not correspond to the data that you entered on the MICR Begin Entry screen.
- On an HSRR or a CDMR prime pass, the message can also indicate that a tracer that was read, which did not exist on the tracer data set, was not an HSRR or a CDMR tracer control document.
- On a normal prime pass, a CDMR or an HSRR tracer control document was read.

Operator Response: Select the CANCEL option, clear the document processor, make corrections, and start the entry again.

(MICR Status) 002 INTERVENTION REQUIRED

Explanation: The document processor is in a not ready condition, for one of the following reasons:

- CPCS-I is attempting to initialize the document processor.
- The document processor has run out of documents.
- The operator has stopped processing.

If CPCS-I is attempting to initialize the document processor, the message flashes every 15 seconds.

Operator Response: You can insert more documents and press **START**, or you can enter END to end the run. You can also use the CANCEL option to suspend the run for a later restart.

(MICR Status) 005 POCKET STOP, DISPLAY POCKETS

Explanation: This message informs you that a kill pocket has exceeded the maximum remittance count specified in the sort-pattern definition.

Operator Response: Empty the pockets indicated by the pocket lights of the document processor.

(MICR Status) 006 ENTRY ENDED

Explanation: You have ended this entry. The three types of termination include:

1. You have called for the normal end.
2. You have suspended (paused) the entry through the CANCEL option. It can be continued, at the point it was suspended, by restart.
3. You used the CANCEL option because no documents were captured by MICR in this entry.

Operator Response: None

(MICR Status) 007 TRACER GROUP ALREADY IN SYSTEM

Explanation: You attempted to enter a tracer group that was entered previously.

Operator Response: Cancel the run and enter a tracer that has not been run.

(MICR Status) 008 TRACER D/S OUT OF SPACE

Explanation: The pass-to-pass control data set has run out of space. The space is freed at end-cycle processing.

Operator Response: You can either end the run or cancel the run. Cancel suspends (pauses) the run. You can restart when more space is available on the pass-to-pass control data set.

(MICR Status) 009 NULL TRACER GROUP

Explanation: There are two consecutive tracer groups with no check documents between them. The jam buffer shows the null tracer group.

Operator Response: You can either end the run or cancel it. If you select the CANCEL option, you must remove the null tracers before you restart the run.

(MICR Status) 010 INCORRECT PRIME PASS ENTRY

Explanation: On high-speed entry, a prime pass was entered that does not exist.

Operator Response: Cancel the run and enter the correct prime pass.

(MICR Status) 011 INSUFFICIENT TRACER SLIPS

Explanation: On high-speed or prime-pass entries, there are not enough tracer slips to satisfy the sort pattern used.

Operator Response: Cancel the entry, adjust the tracer slips, and enter the run again.

(MICR Status) 012 TRACER D/S I/O ERROR

Explanation: There is a permanent I/O error on the pass-to-pass control data set for this entry. This is a serious condition.

Operator Response: Inform the system programmer or CPCS-I supervisor for a decision on the recovery options available. You can end or cancel this entry.

(MICR Status) 015 INVALID STRING COMBINATION

Explanation: The cycle, sort type, or pass-pocket history did not match the entry tracer group for the subsequent-pass string combination.

Operator Response: End or cancel the run. If you select the CANCEL option, remove the tracer group that is incorrect and restart.

(MICR Status) 016 DUPLICATE TRACER SLIP

Explanation: There are two tracer slips with the same sequence number.

Operator Response: You must either end or cancel the run. If you select the CANCEL option, remove the slip that is incorrect and restart.

(MICR Status) 017 WAITING FOR MDS SPACE

Explanation: At the last request for status, MICR had reached the end of a segment of the MDS for the current I-string. MICR has suspended processing; it starts automatically when space is available and a new segment is allocated.

Operator Response: Check the status frequently to see whether this condition is temporary. If it is permanent, you should consider the size of the MDS and how much work you should enter for a given cycle.

(MICR Status) 018 Entry xxxx RELEASED, CLEAR POCKETS

Explanation: An entry was completed on an enhanced prime pass and the 'enhance prime pause' option is active for the pass.

Operator Response: Remove the items in the pockets and reply CONT to continue the capture, E to end the capture, and CA to suspend the current entry.

(MICR Status) 019 DISENGAGE FAILURE

Explanation: The MICR program tried to disengage the document processor, but it continued to pass documents without capturing the information. The read head might be dirty and should be examined. The jam buffer shows the last documents captured and should be checked again before cancelling or ending the entry.

Operator Response: Check the jam buffer again. Cancel or end the entry.

(MICR Status) 020 MDS ERROR DURING ENTRY START

Explanation: Could not open an I-string during an enhanced prime pass.

Operator Response: Inform your CPCS-I system supervisor.

(MICR Status) 021 TRACER VERIFICATION ERROR – 1ST ENTRY NOT CDMR

Explanation: During a CDMR prime pass, the first tracer entry read was not a CDMR tracer entry.

Operator Response: Verify that the first tracers being read are CDMR tracer control documents and that the tracer-group number matches the tracer-group number you entered on the MICR Begin screen. Cancel the entry, correct the error, and restart the run.

(MICR Status) 022 I/O ERROR DURING END PROCESS

Explanation: A tracer data set I/O error occurred when an entry was ended. The entry is automatically suspended. This message also appears if there is an I/O error in rewriting the restart data set after entry termination has completed.

Operator Response: Restart the entry after you determine and correct the cause of the data set error. If there is an I/O error in rewriting the restart data set after entry termination has completed, a cold start is required as soon as possible.

(MICR Status) 023 ENTRY HALTED BY USER REQUEST

Explanation: An installation-specific document-processing exit routine detected an error. The next available line on the MICR Status screen can contain an additional error message. The document being processed at the time was pocket selected, but does not appear on the MICR Jam screen.

Operator Response: Enter END or CANCEL. Document entry is halted and data from the last document is not captured.

(MICR Status) 026 BATCH # INACTIVE, RESET + RETRY

Explanation: The batch number feature is not active on this document processor. This message occurs during the processing of a tracer group on prime pass.

Operator Response: End the entry at this point. Reset the feature and retry the entry.

(MICR Status) 027 MDS ERROR DURING ENTRY END

Explanation: An MDS error occurred on the close, purge, or free space of an I-string.

Operator Response: Inform your CPCS-I supervisor. If the entry cannot be restarted successfully, CPCS-I should be brought down and restarted. You should then be able to complete the entry.

(MICR Status) 028 ERROR, TRACER COMPLETED PASS 4

Explanation: The tracer was found in pass 4. This could occur during mixed string combination if you do not control the work correctly.

Operator Response: Cancel the entry, adjust the work, and restart the entry.

(MICR Status) 029 CODELINE DATA MATCH STRING ID ERROR

Explanation: A D-string ID error on a MICR subsequent pass, a CDMR pass, or a CDMP pass can occur for one of the following reasons:

- Distribution did not end successfully for the rehandle D-string used in the subsequent pass (only part of the D-string is present).

Operator Response: Use SZAP to turn off the distributed flag for the preceding-pass I-string and run distribution (DIST) for the I-string.

- A tracer that does not belong in the subsequent pass is there because of operator mishandling (that is, a tracer was never read by CPCS-I or was intended for another pocket).

Operator Response: Find the tracers that caused the error, remove the tracers from the input stream, and restart the run.

- An MDS error occurred.

Operator Response: Ask the CPCS-I supervisor whether to end the run or to remove the tracers and restart the run (record matching is lost for items in the tracer group).

When DIST ends, rerun the subsequent pass. Request a jam screen by typing the letter J to identify the tracer document that caused the message.

(MICR Status) 030 SETDEV INITIALIZATION FAILURE

Explanation: A non-fatal error occurred in SETDEV processing.

Operator Response: Enter CAN to cancel the entry and attempt a restart; if the problem persists, contact your CPCS programmer.

(MICR Status) 031 I/O ERROR ON SORTER INITIALIZATION

Explanation: An I/O error occurred during SETDEV operation.

Operator Response: Enter RETRY to attempt the operation again or enter END to end the entry. If the condition continues, inform the CPCS programmer or the CPCS-I supervisor. If you have captured data, suspend the entry for later restart. Enter E to END but do not reply E to the VERIFY END screen. Instead, press ENTER to see the MICR options screen and reply CAN to suspend the entry.

(MICR Status) 032 PERMANENT SORTER I/O ERROR

Explanation: A permanent I/O error has occurred during a SETDEV operation.

Operator Response: Inform your CPCS-I supervisor. If data was captured, it is usually advisable to suspend the entry for a later restart. You must enter the CANCEL or END (E) option at this point.

(MICR Status) 033 SORTER NOT INITIALIZED

Explanation: The document processor has failed to start correctly. If data was captured, it is usually advisable to suspend the entry for later restart.

Operator Response: Enter END to end or CANCEL to suspend the run. Inform the CPCS-I programmer or the CPCS-I supervisor.

(MICR Status) 035 MICROFILMING SPECIFIED BUT N/A

Explanation: Initialization data requested a feature that is not available on the physical device.

Operator Response: Enter END to end the entry. Start the entry without microfilming, or switch the entry to a document processor with microfilming.

(MICR Status) 036 ENDORSER SPECIFIED BUT N/A

Explanation: Initialization data requested a feature not available on the physical device.

Operator Response: Enter END to end the entry. Start the entry without endorsing, or switch the entry to a document processor with endorsing.

(MICR Status) 037 IREC CONTAINS AN INVALID PKT CD

Explanation: Initialization data specified a module/pocket that is not on the document processor.

Operator Response: Enter END to end the entry and notify the system programmer to correct the sort-pattern definition, or switch the entry to a document processor with the number of pockets required for the sort pattern.

(MICR Status) 038 END OF MICROFILM IMMINENT

Explanation: This message appears when a microfilm-low status was reached during processing.

Operator Response: Either enter END to end the entry or change the microfilm cartridge and enter the new cartridge number (6 digits), which signals the run to continue.

(MICR Status) 039 SORTER MACHINE CHECK tttt

Explanation: A hardware problem exists. *tttt* is the machine check exception type.

Operator Response: After clearing the condition, enter CONT to continue the entry. If the machine check cannot be cleared, or if it reappears after several CONT entries, enter END to end the entry and inform the CPCS-I supervisor. If data was captured, it is usually advisable to suspend the entry for later restart. To do this, enter END, but do *not* reply E to the verify end screen. Type *cancel* and press ENTER to see the CANCEL option to suspend the entry.

Note: During microfilming, the machine check can indicate an *out-of-sync* condition between the item number and the microfilm index number. It is recommended that you select the CANCEL option and restart the entry on all microfilming runs.

(MICR Status) 040 SORTER SCI ERROR xxx...xxx

Explanation: *x...x* is a variable message line. An SCI error occurred during processing of a check record.

The complete SCI error data is written on the MDS.

Operator Response: Enter CONT to continue the entry or, if more errors occur, enter END to end. The system programmer should be informed of all SCI errors. If data was captured, it is usually advisable to suspend the entry for later restart. To do this, enter END, but do *not* reply E to the MICR End screen (shown in the *CPCS-I Terminal Operations Guide*). Instead, press ENTER to see the MICR options screen and enter the CANCEL option to suspend the entry.

(MICR Status) 041 SCI PROGRAM/SUBRTN NOT FOUND

Explanation: Could not locate the user's stacker-select routine at SETDEV time.

Operator Response: Enter END and inform the system programmer or the CPCS supervisor.

(MICR Status) 043 CLEAR SORTER BUFFERS (OFFLINE/ONLINE/READY)

Explanation: An attempt was made to initialize the document processor by issuing a SETDEV macro. The SETDEV return code indicated that the document processor was running.

Operator Response: Reset the document processor by going offline and then online and pressing READY.

(MICR Status) 045 DKNMSOPN GETMAIN FAILED

Explanation: The GETMAIN failed during the MICR OPEN task. If the *t* in the string name is a D or an R, the GETMAIN failed for an input string. If the *t* in the string name is an I, the GETMAIN failed for an output string. The string name that you specified appears with this message.

Operator Response: Enter CANcel to cancel the run. When the MICR (CANCEL) screen appears, press **ENTER** to suspend the entry. Inform the CPCS-I programmer.

(MICR Status) 046 DKNMSCLO GETMAIN FAILED

Explanation: The GETMAIN failed during the MICR CLOSE task. If the *t* in the string name is a D or an R, the GETMAIN failed for an input string. If the *t* in the string name is an I, the GETMAIN failed for an output string. The string name that you specified appears with this message.

Operator Response: Enter CANcel to cancel the run. When the MICR (CANCEL) screen appears, press **ENTER** to suspend the entry. Inform the CPCS-I programmer.

(MICR Status) 047 OPEN LIST IS FULL

Explanation: MICR could not open an input string because the number of strings currently open is at the maximum specified by the MDEF generation parameter. CPCS-I will not let you open any more strings until you delete some. The string name displayed indicates whether you were trying to open a D-string or an R-string. The string name that you specified appears with this message.

Operator Response: Enter END, and reply E to the verify end screen. Press **ENTER** to return to the MICR options screen. You can begin a new pass, starting with the string that could not be opened, when the number of entries is reduced to less than the maximum specified in the MDEF generation parameter. Inform the CPCS-I programmer.

(MICR Status) 048 INPUT STRING DOES NOT EXIST

Explanation: You are trying to run an HSRR entry or a subsequent-pass entry. The string that CPCS-I requires for codeline data matching is not in the SDE data set.

Operator Response: Enter END, but do *not* reply E to the verify end screen. Instead, press **ENTER** to see the MICR options screen and enter the CANcel option to suspend the entry. Inform your CPCS-I supervisor.

(MICR Status) 049 INPUT STRING NOT REPAIRED

Explanation: You are trying to run a subsequent pass using as input an R-string that has not yet been repaired by a key entry application repair task.

Operator Response: Enter END, but do *not* reply E to the verify end screen. Instead, press **ENTER** to see the MICR options screen and enter the CANcel option to suspend the entry. Inform your CPCS-I supervisor.

(MICR Status) 050 INPUT REQUIRES POWER ENCODER

Explanation: The sort-pattern definition specifies that this is a power-encoder entry. You started the entry on a document processor that does not have the power-encode feature.

Operator Response: Enter END, but do *not* reply E to the verify end screen. Instead, press **ENTER** to see the MICR options screen and enter the CANcel option to suspend the entry. Enter the work on a document processor that has the power-encode feature, or enter the work with a different sort-pattern type.

(MICR Status) 051 MICR DATA NOT CAPTURED

Explanation: You are trying to run a subsequent pass for a pocket that only had OCR data captured on the prime pass.

Operator Response: Enter END, but do *not* reply E to the verify end screen. Instead, press **ENTER** to see the MICR options screen and enter the CANcel option to suspend the entry. Inform your CPCS-I supervisor.

(MICR Status) 054 OPEN LIST IS FULL

Explanation: MICR could not open an output string because the number of strings currently open is at the maximum specified by the MDEF generation parameter. CPCS-I will not let you open any more strings until you delete some or until another task with one or more strings currently open completes. The name of the I-string appears with this message.

Operator Response: Enter CANcel to cancel the run. When the MICR (CANCEL) screen appears, press **ENTER** to suspend the entry. Delete some strings or wait until the completion of another task closes some strings. You can then restart the entry, beginning with the tracers for the subset that caused this message. Inform the CPCS-I programmer.

(MICR Status) 055 OUTPUT STRING ALREADY EXISTS

Explanation: MICR attempted to open an output string that already exists. MICR did not automatically try to open this string in the restart mode.

Operator Response: Enter END, but do *not* reply E to the verify end screen. Instead, press **ENTER** to see the MICR options screen and enter the CAnceL option to suspend the entry. Inform the CPCS-I programmer. If the problem repeats, do not attempt any more entries until the CPCS-I programmer resolves the problem.

(MICR Status) 056 CYCLE NO LONGER VALID

Explanation: Someone deactivated the cycle for this entry after you started the entry.

Operator Response: Enter END, but do *not* reply E to the verify end screen. Instead, press **ENTER** to see the MICR options screen and enter the CAnceL option to suspend the entry. Re-enter the work after you activate the cycle, or re-enter the work under a different cycle that is already active.

(MICR Status) 057 NO BUFFERS FOR DIST AUTOSTART

Explanation: MICR tried to autostart DIST at the end of either a subset or an entry. ATASK did not have enough available buffers to start DIST.

Operator Response:

- At the end of a subset:
 - End the entry in the normal manner.
 - Restart the entry.
 - Inform the CPCS-I supervisor that DIST must be run manually for the problem subset.
- At the end of an entry:
 - End the entry in the normal manner.
 - Inform the CPCS-I supervisor that DIST must be run manually for the entry.

**(MICR Status) 058 SUBSET xxx RELEASED, CLEAR POCKETS
TRACER GROUP FOR NEXT
SUBSET IS yyyy
REPLY 'GO' TO BEGIN SUBSET
zzz**

Explanation: MICR read the tracer group for the next subset in this entry. The first message (two lines) appears at the top of the screen under the STATUS line. The second message appears at the bottom of the screen just above the command line. xxx is the subset that just ended. The totals on this screen are for this subset. yyyy is the tracer-group number associated with this subset. zzz is the new subset number.

Note: If you need to know the totals for the entry, you can check the scroll data set. MICR writes this information in a record on the scroll data set.

Operator Response: Clear out all pockets and put the items with the rest of the items for this subset. Mark the trays with the number of the subset if you need to separate the items from the other subsets. Enter GO on the command input line when you are ready to start the next subset.

(MICR Status) 059 ITEM SEQ. ERROR, SUSPEND AND RESTART ENTRY

Explanation: The sort program in the document processor incremented the high-order (document processor number) portion of the item-sequence number, the microfilm-sequence number, or both. Although this error occurs in the document processor, CPCS-I maintains the correct sequence number by incrementing only the low-order portion of the sequence number.

Operator Response: Restart the entry.

(MICR Status) 060 MF/ITEM SEQ ERROR, SUSPEND AND RESTART ENTRY

Explanation: The sort program in the document processor incremented either the item-sequence number or the microfilm-sequence number, but not both. CPCS-I checks this only when both features are active on the document processor.

Operator Response: Cancel and restart this entry to re-synchronize the sequence numbers and continue processing. Inform the CPCS-I programmer.

(MICR Status) 061 ICP-HOST COMMUNICATIONS FAILURE (ICP TO CIMS)

Explanation: The Image Capture Processor (ICP) found an error while communicating with the CIMS/RIC Image Device Driver (IDD).

Operator Response: Enter CAnceL to cancel or suspend the entry. Inform your CPCS-I system supervisor.

(MICR Status) 062 ICP-HOST COMMUNICATIONS FAILURE (IDD TO ICP)

Explanation: The Image Capture Processor (ICP) found a synchronization error while communicating with the CIMS/RIC Image Device Driver (IDD).

Operator Response: Enter CAnceL to cancel or suspend the entry. Inform your CPCS-I system supervisor.

**(MICR Status) 063 ICP PROGRAM DETECTED
ERROR**

Explanation: The Image Capture Processor (ICP) found an internal error. A dump and an initial program load (IPL) of the ICP are required.

Operator Response: Enter CANcel to cancel or suspend the entry. Dump and IPL the ICP. Restart the entry.

**(MICR Status) 064 IMAGE FRONT BW
REQUESTED, NOT
INSTALLED/BROKEN**

Explanation: The specified sort type requested front black-and-white image capture. The front black-and-white module is either broken or not available on the document processor. The option should be turned off in the sort-pattern definition library or on the MICR Begin Entry screen.

Operator Response: Enter CANcel to cancel or suspend the entry. Inform your CPCS-I system supervisor.

**(MICR Status) 065 IMAGE FRONT GS REQUESTED,
NOT INSTALLED/BROKEN**

Explanation: The specified sort type requested front gray-scale image capture. The front gray-scale module is either broken or not available on the document processor. The option should be turned off in the sort-pattern definition library or on the MICR Begin Entry screen.

Operator Response: Enter CANcel to cancel or suspend the entry. Inform your CPCS-I system supervisor.

**(MICR Status) 066 IMAGE BACK BW REQUESTED,
NOT INSTALLED/BROKEN**

Explanation: The specified sort type requested back black-and-white image capture. The back black-and-white module is either broken or not available on the document processor. The option should be turned off in the sort-pattern definition library or on the MICR Begin Entry screen.

Operator Response: Enter CANcel to cancel or suspend the entry. Inform your CPCS-I system supervisor.

**(MICR Status) 067 IMAGE BACK GS REQUESTED,
NOT INSTALLED/BROKEN**

Explanation: The specified sort type requested back gray-scale image capture. The back gray-scale module is either broken or not available on the document processor. The option should be turned off in the sort-pattern definition library or on the MICR Begin Entry screen.

Operator Response: Enter CANcel to cancel or suspend the entry. Inform your CPCS-I system supervisor.

**(MICR Status) 068 CHOOSE EITHER FRONT BW
OR FRONT GS, NOT BOTH**

Explanation: The specified sort type requested both front black-and-white and front gray-scale image capture. The Image Scanner Module (ISM) is unable to capture both. One of the front image-capture options should be turned off in the sort-pattern definition library or on the MICR Begin Entry screen.

Operator Response: Enter CANcel to cancel or suspend the entry. Inform your CPCS-I system supervisor.

**(MICR Status) 069 CHOOSE EITHER BACK BW OR
BACK GS, NOT BOTH**

Explanation: The specified sort type requested both back black-and-white and back gray-scale image capture. The Image Scanner Module (ISM) is unable to capture both. One of the front image-capture options should be turned off in the sort-pattern definition library or on the MICR Begin Entry screen.

Operator Response: Enter CANcel to cancel or suspend the entry. Inform your CPCS-I system supervisor.

**(MICR Status) 070 FRONT SCANNER
COMPENSATION FAILURE**

Explanation: The specified sort type requested front scanner compensation. Front compensation failed in the ISM. Either the ISM must be serviced or the compensation option should be turned off in the sort-pattern definition library or on the MICR Begin Entry screen.

Operator Response: Enter CANcel to cancel or suspend the entry. Inform your CPCS-I system supervisor and your IBM Customer Engineer.

**(MICR Status) 071 BACK SCANNER
COMPENSATION FAILURE**

Explanation: The specified sort type requested back-scanner compensation. Back compensation failed in the ISM. Either the ISM must be serviced or the compensation option should be turned off in the sort-pattern definition library or on the MICR Begin Entry screen.

Operator Response: Enter CANcel to cancel or suspend the entry. Inform your CPCS-I system supervisor and your IBM Customer Engineer.

(MICR Status) 072 ICP IN DIAGNOSTIC MODE

Explanation: The ICP is in diagnostic mode.

Operator Response: Enter CANcel to cancel or suspend the entry. Switch the ICP out of diagnostic mode. Restart the entry.

**(MICR Status) 073 FRONT IMAGE ANALYSIS
FAILURE**

Explanation: Front image analysis failed in the ISM.

Operator Response: Enter CANcel to cancel or suspend the entry. Inform your CPCS-I system supervisor and your IBM Customer Engineer.

**(MICR Status) 074 BACK IMAGE ANALYSIS
FAILURE**

Explanation: The back image-capture module in the ISM failed.

Operator Response: Enter CANcel to cancel or suspend the entry. Inform your CPCS-I system supervisor and your IBM Customer Engineer.

**(MICR Status) 075 ICP GENERAL INITIALIZATION
FAILURE**

Explanation: The ICP found an error during initialization.

Operator Response: Enter CANcel to cancel or suspend the entry. Inform your CPCS-I system supervisor and your IBM Customer Engineer.

**(MICR Status) 076 INCOMPATIBLE MACHINE CODE
LEVELS DETECTED**

Explanation: The machine code in the document processor is not compatible with that in the ICP.

Operator Response: Enter CANcel to cancel or suspend the entry. Inform your CPCS-I system supervisor and your IBM Customer Engineer.

**(MICR Status) 077 IMAGE FRONT SYSTEM
FAILURE**

Explanation: The front image-capture module in the ISM failed.

Operator Response: Enter CANcel to cancel or suspend the entry. Inform your CPCS-I system supervisor and your IBM Customer Engineer.

**(MICR Status) 080 MICR/CIMS COMMUNICATION
ENVIRONMENT NOT OPEN**

Explanation: MREAD attempted to start a CIMS/RIC capture entry but found the MICR-to-CIMS/RIC communication path closed.

Operator Response: Enter CANcel to cancel or suspend the entry. Inform your CPCS-I system supervisor.

**(MICR Status) 081 WAITING FOR CIMS IDD
INITIALIZATION**

Explanation: This message informs you that the current entry is waiting for CIMS/RIC to ready its capture environment. This message appears every 5 seconds until CIMS/RIC is ready to capture images.

Operator Response: Wait until the message clears and an INTERVENTION REQUIRED message appears; then begin capturing documents. If the wait becomes excessive, inform your CPCS-I system supervisor. The entry can be cancelled or ended by entering CANcel or End.

**(MICR Status) 082 WAITING FOR CIMS IDD PACK
SWITCH**

Explanation: This message appears after the operator replies GO to the next subset message. It informs you that the next subset is waiting for CIMS/RIC to ready its capture environment. This message appears every 5 seconds until CIMS/RIC is ready to capture images.

Operator Response: Wait until the message clears and then begin capturing documents.

If the wait becomes excessive, inform your CPCS-I system supervisor. The next subset entry can be suspended by entering CANcel.

**(MICR Status) 084 MICR/CIMS IDD START
REQUEST FAILED
RETURN CODE = *code*, SOURCE
= *id*, REASON = *id***

Explanation: CIMS/RIC was unable to start image capture. For information about the *code* and *id* variables that appear in this message, see the CIMS/RIC manuals. Usually, the CIMS/RIC job log contains information related to the problem.

Operator Response: Enter CANcel to cancel or suspend the entry. Inform your CPCS-I system supervisor.

(MICR Status) 085 MICR/CIMS IDD STOP REQUEST FAILED

RETURN CODE = code, SOURCE = id, REASON = id

Explanation: A request for CIMS/RIC to end image capture for the current entry failed. For information about the *code* and *id* variables that appear in this message, see the CIMS/RIC manuals. Usually, the CIMS/RIC job log contains information related to the problem.

Operator Response: Enter CANcel to cancel or suspend the entry. Inform your CPCS-I system supervisor.

(MICR Status) 086 MICR/CIMS IDD PACK SWITCH FAILED

RETURN CODE = code, SOURCE = id, REASON = id

Explanation: A request for CIMS/RIC to begin image capture for a new subset failed. For information about the *code* and *id* variables that appear in this message, see the CIMS/RIC manuals. Usually, the CIMS/RIC job log contains information related to the problem.

Operator Response: Enter CANcel to cancel or suspend the entry. Inform your CPCS-I system supervisor.

(MICR Status) 087 MICR/CIMS IDD STATUS REQUEST FAILED
RETURN CODE = code, SOURCE = id, REASON = id

Explanation: A request for CIMS/RIC image-capture status failed. For information about the *code* and *id* variables that appear in this message, see the CIMS/RIC manuals. Usually, the CIMS/RIC job log contains information related to the problem.

Operator Response: Enter CANcel to cancel or suspend the entry. Inform your CPCS-I system supervisor.

(MICR Status) 089 MICR/CIMS IDD ACTIVE FROM PRIOR RUN...CLOSING

Explanation: CIMS/RIC image capture was active from a previous run. CIMS/RIC was requested to end its image capture.

Operator Response: Enter CANcel to cancel or suspend the entry; then start the entry again.

(MICR Status) 090 RESTART ERROR IN DKNMBRST

Explanation: An error occurred during subset restart processing in MBRST. Further messages on the supervisory terminal identify the type of error.

Operator Response: Press ENTER to return to the options menu. Inform your CPCS-I system supervisor.

(MICR Status) 091 ERROR DURING CIMS RESTART

Explanation: An error occurred during CIMS/RIC restart processing. Further messages on the supervisory terminal identify the type of error.

Operator Response: Press ENTER to return to the options menu. Inform your CPCS-I system supervisor.

(MICR Status) 094 RESTART RECORD UPDATE ERROR

Explanation: The restart record for the logical sorter being used could not be updated with the value of the string image counter.

Operator Response: Enter E to end the entry.

(MICR Status) 096 AUTOMATIC RESTART IN PROGRESS

Explanation: This is an informational message indicating that automatic restart has started.

Operator Response: None

(MICR Status) 097 INVALID RECORD LENGTH

Explanation: Records contained in the restart buffer do not have the length specified by the automatic restart initialization.

Operator Response: Enter CONT to get to the next automatic restart screen.

(MICR Status) 098 RESTART BUFFER EMPTY

Explanation: The restart buffer does not contain any record.

Operator Response: Enter CONT to get to the next automatic restart screen.

(MICR Status) 099 UNIT USED BY ANOTHER CPCS/SORTER NO

Explanation: Some items have been captured on the same sorter for another CPCS-I job or on another logical sorter before automatically restarting the entry.

Operator Response: Enter CONT to get to the next automatic restart screen.

(MICR Status) 100 DIAGNOSTIC READ FAILED

Explanation: A diagnostic memory read failed during automatic restart.

Operator Response: Enter CONT to get to the next automatic restart screen.

(MICR Status) 101 LAST LOST RECORDS NOT IN RESTART BUFFER

Explanation: The restart buffer is not big enough to hold all lost restart records.

Operator Response: Enter CONT to get to the next automatic restart screen.

(MICR Status) 102 ENTRY SUSPENDED AT TRACER GROUP ERROR

Explanation: The entry that is automatically restarting was suspended at a status screen tracer-group error message.

Operator Response: Enter CONT to get to the next automatic restart screen.

(MICR Status) 103 AUTOMATIC RESTART COMPLETE

Explanation: Automatic restart has successfully ended.

Operator Response: Enter CONT to get to the next automatic restart screen.

(MICR Status) 104 MICROFILM END OF REEL RECORD READ

Explanation: A microfilm end-of-reel condition has been detected during automatic restart.

Operator Response: Enter the current microfilm cassette number.

(MICR Status) 105 UNEXPECTED DATA MANAGEMENT HEADER

Explanation: An unexpected data-management header record has been obtained during automatic restart.

Operator Response: Enter CONT to get to the next automatic restart screen.

(MICR Status) 106 AUTOMATIC RESTART NOT IMPLEMENTED

Explanation: Either an automatic restart was attempted on a 3890/XP Series document processor that does not have the most recent microcode level installed or the automatic restart run profile (RESTART.RPR) is not in the directory that was used for the document-data capture.

Operator Response: Enter CONT to get to the next automatic restart screen.

(MICR Status) 107 LAST MDS RECORD NOT FOUND IN BUFFER

Explanation: Automatic restart cannot find the records to be restored.

Operator Response: Enter CONT to get to the next automatic restart screen.

(MICR Status) 108 MATCHED RECORDS ARE NOT IDENTICAL

Explanation: Automatic restart cannot find the records to be restored.

Operator Response: Enter CONT to get to the next automatic restart screen.

(MICR Status) 109 OTHER ENTRIES CAPTURED BEFORE RESTART

Explanation: After the entry was interrupted but before automatic restart was attempted, items belonging to another entry have been captured on the same physical sorter.

Operator Response: Enter CONT to get to the next automatic restart screen.

(MICR Status) 111 RECORD COUNTER MATCHING ERROR

Explanation: Automatic restart cannot locate the records to be restored.

Operator Response: Enter CONT to get to the next automatic restart screen.

(MICR Status) 112 AUTOMATIC RESTART CANCELLED

Explanation: Automatic restart has been cancelled by the operator.

Operator Response: Enter CONT to get to the next automatic restart screen.

(MICR Status) 113 SWITCH SORTER OFFLINE AND THEN ONLINE

Explanation: A 'sorter running' condition has been detected during auto-restart on a channel-attached sorter.

Operator Response: Turn sorter offline, wait a few seconds, turn sorter back online, and reply CONT on the MICR status screen.

(MICR Status) 114 LAST REJECTS HAVE NOT BEEN PROCESSED

Explanation: Automatic restart has ended from an LU 6.2-attached 3890/XP Series document processor, which always rejects some extra, unprocessed items when the system crashes.

Operator Response: Enter CONT to get to the next automatic restart screen.

(MICR Status) INVALID MESSAGE REQUEST

Explanation: The user-requested message, supplied with the ENTRY HALTED BY USER REQUEST message above, is not valid. This is a user-program error.

Operator Response: Inform the system programmer.

(MICR Status) 117 INCORRECT SYSTEM REJECT ENTRY

Explanation: During a CDMR prime pass, the first re-handled tracer for the system rejects did not match the entry that you specified in the PRIME field of the MICR Begin screen.

Operator Response: Cancel the entry, correct the error, and restart the run.

(MICR Status) 120 TRACER VERIFICATION ERROR – NO REHANDLE ENTRY

Explanation: During a CDMR prime pass, a non-tracer document was received after the CDMR tracers but before any re-handle tracers for the system reject pocket.

Operator Response: Cancel the run. Ensure that your input contains the re-handle tracers from the system reject pocket that you are running into the CDMR prime pass.

(MICR Status) 121 DIVIDERS NOT REMOVED FROM ORIGINAL PRIME INPUT

Explanation: You selected the merge-before-main option when running a normal prime pass and did not remove dividers from the documents before you started a HSRR or CDMR pass.

Operator Response: Cancel the entry and remove the dividers from your input.

- For an HSRR prime pass, place the HSRR tracers immediately preceding the original prime-pass tracers that went to the reject pocket.
- For a CDMR prime pass, place the CDMR tracers immediately preceding the original prime-pass tracers that went to the reject pocket.

(MICR Status) 122 CODELINE DATA MATCH STRING NOT FOUND

Explanation: The string to be used for codeline data matching in a subsequent, CDMR or CDMP pass, does not exist.

Operator Response: Suspend the capture replying CA. Create the codeline data match string for the pass and restart the capture. Depending on the type of run, the codeline data match string is created running DIST, OLRR and SCAT (conventional CDMR runs), DIST or MDIS.

(MICR Status) 123 RESTART IN PROGRESS

Explanation: This message appears on the primary MICR terminal at the end of the restart process to inform the operator that restart is still in progress. It also appears on a secondary MICR terminal during the restart initialization to inform the operator that restart is in progress.

Operator Response: None

(MICR Status) 133 DIVIDER RESYNC FAILED

Explanation: Divider failed to synchronize for the last divider document read from the feed hopper.

Operator Response: Cancel/restart the entry after correcting the error, or End the entry.

(MICR Status) 135 IMAGE 9619 ERROR - SEQUENCE # ssnnnnnnnn

Explanation: The 3897 detected an Image Quality Analysis error.

Operator Response: The entry run must be ended on CPCS. The sequence number displayed is the sequence number of the last item for which Image Quality Analysis was accepted.

(MICR Task) MICR TERMINAL ALLOCATION EXCEEDED

Explanation: The maximum number of MICR terminals, as specified in the CPCS-I MICR generation, are in use. The attempt to establish communication with the MICR task is ignored.

Operator Response: Inform the CPCS-I programmer if more MICR terminals are required at one time.

(MICR Task) MICR SPACE INSUFFICIENT

Explanation: The attempt to establish communication with the MICR task failed because of lack of available main storage.

Operator Response: Retry the MICR request at a later time.

(MICR Task) INSUFFICIENT SPACE

Explanation: There is not enough main storage to process the request now.

Operator Response: Try the operation again or end processing.

(MICR Task) TERMINAL I/O ERROR

Explanation: A non-correctable terminal I/O error occurred while the task was reading from or writing to the terminal.

Operator Response: Try the operation again or end processing.

(MICR Task) INVALID OPTION

Explanation: An option that is not valid has been selected.

Operator Response: Try the operation again or end processing.

(MICR Task) INVALID REQUEST

Explanation: The sequence of a request is wrong.

Operator Response: Try the operation again or end processing.

(MICR Task) ALTERNATE TERMINAL OPEN

Explanation: The primary terminal cannot be closed until all secondary terminals have been closed.

Operator Response: Try the operation again or end processing.

(MICR Task) ID CHANGED – SIGNON REQUIRED

Explanation: Your MICR ID was changed.

Operator Response: Log off and log on CPCS-I again with a valid ID and password.

MOLRI00001 00000000 APPL=aaaaaaaa,
ENTRY=eeee,
PPH=paabbccdd,
C=cc

Explanation: An error was encountered by DKNMOLRI while performing an OPEN or CLOSE function. The message includes the following information:

oooo OPEN/CLOSE
aaaa Calling application name
eeee Entry number
paabbccdd Entry past pocket history
cc Entry's cycle number

Operator Response: Inform the supervisor or CPCS-I systems support.

MOLRI00002 LOAD SPTYP=ttt,
SPN=ssssssss,
USEREXIT=uuuuuuuu

Explanation: An error was encountered by MOLRI while attempting to load a MOLRI user exit routine. The following information is included in the message:

ttt Entry sort type
ssssssss Entry sort pattern definition member name
uuuuuuuu MOLRI user exit routine name

Operator Response: Inform the supervisor or CPCS-I systems support.

MOLRI20106 GETMAIN FAILURE OF SSWORK AREA

Explanation: The DKNMOLRI module cannot obtain storage for the SSWORK parameter size.

Operator Response: None

MOLRI20007 LOAD FAILURE
MODULE=xxxxxxx

Explanation: The DKNMOLRI module cannot load the 370 user pocket select routine, the MOLRI user-written exit routine, or the stacker select table name and control document determination routine.

Operator Response: None

MOLRI20008 INIT STRING HEADER MISSING

Explanation: The DKNMOLRI module did not receive a valid CPCS-I MDS string header record during the processing of initialization logic. This error occurs when DKNMOLRI does not find an MUPAOPEN request.

Operator Response: None

MOLRI20009 DKNTYPER ROUTINE ERROR R15=xx

Explanation: The DKNMOLRI module received an invalid nonzero return code. The register 15 return code can have the following values:

- +4 GETMAIN storage error
- +8 Bank-control-file processing error.

Operator Response: None

MOLRI10010 TERMINATION REQUEST BY USER EXIT xxxxxxxx

Explanation: The DKNMOLRI module received a return code of 12, which indicates program end, during an attempt to process the MOLRI user-written exit routine.

Operator Response: None

MOLRI20011 INVALID PARAMETER PASSED MUPA LABEL=xxxxxxxx

Explanation: The calling interface program sent the DKNMOLRI module a passed parameter list that is not valid. The MUPA parameter that is not valid is xxxxxxxx.

Operator Response: None

MOLRI20012 ERROR BCF FILE BANK=bbb RC=nnnn

Explanation: The DKNMOLRI module received a return code that is not valid during an attempt to process the bank control file. The DKNBCFIO module return code is nnnn. The bank number that the DKNMOLRI module used to access the bank control file is bbb.

Operator Response: None

MOLRI10013 BAD RETURN USER EDIT RTN=xxxxxxxx,R15=nnnnnnnn

Explanation: The DKNMOLRI module received a return code that is not valid during an attempt to process the user-written edit routine that determined pocket selection. The sort routine name is xxxxxxxx. The register 15 return code is nnnnnnnn.

Operator Response: None

MOLRI20014 USER EDIT RTN NAME IN STRG HEADER INVALID

Explanation: The DKNMOLRI module received a blank user-written edit routine in the string header for the DISSCW field that it received.

Operator Response: None

(MRGE) 01 INVALID START PARAMETER

Explanation: A start parameter that you specified is not valid.

Operator Response: To continue, enter the start parameter again or type END and press **ENTER** to end the task.

(MRGE) 02 MERGE IN PROGRESS

Explanation: The MRGE task is in progress. The I-string that you specified in the start parameter, the first R-string, and the work M-string opened successfully.

Operator Response: None

**(MRGE) 03 MERGE COMPLETE
eeee-p-aa-bb-cc-dd-t-sss HAS BEEN MERGED**

Explanation: An R-string, eeee-p-aa-bb-cc-dd-t-sss, was merged.

Operator Response: None

(MRGE) 04 PROCESSING TERMINATED

Explanation: You entered END to exit the program.

Operator Response: None

**(MRGE) 05 MRGE CANCELLED
MDS ERR CODE = xxx
STG=eeeepaabbccddtsss**

Explanation: An MDS error occurred. The return code is xxx. eeeepaabbccddtsss identifies the string name for which the MDS request was made.

Operator Response: Inform your CPCS-I supervisor.

**(MRGE) 06 eeee-p-aa-bb-cc-dd-t-sss NOT FOUND
R-STRING NOT CREATED**

Explanation: This message appears when the I-string (either prime pass or HSRR) specified by the entry number or the associated R-string cannot be found in the MDS.

Operator Response: None

(MRGE) 08 INVALID RESPONSE

Explanation: This message appears with message 09 following a response to message 09 that is not valid. Possible causes are:

- You entered a nonnumeric R-string number.
- You entered more than 2 digits for each R-string number.
- You used something other than a comma or a new-line symbol to delimit an R-string number.
- You entered more than 30 R-string numbers.
- You entered more than 100 total positions.
- You did not enter END in the first three positions of the data-entry line.

Operator Response: To continue, enter the R-string numbers again. To end processing, enter END.

**(MRGE) 09 ENTER MULTIPLE R-STRINGS
AS XX,XX,XX ETC
PRESS PF3 (OR ENTER END)
TO TERMINATE**

Explanation: You selected the multiple R-string option during task startup or in response to message 01 or message 10.

Operator Response: You must enter 2 digits for each R-string number; you can use a comma to delimit these digits. Blanks are ignored. The maximum number of R-strings that you can specify is 30 and the minimum number is 1. The maximum number of positions that you can enter is 100. For more information about the 2-digit R-string number, see Appendix G in the *CPCS-I Terminal Operations Guide*.

Otherwise, press **PF3** to end the task.

**(MRGE) 10 ALL REJS NOT CORRECTED -
eeee-p-aa-bb-cc-dd-t-sss NOT
CREATED**

Explanation: The DKNSCA2 module detected rejects that are not corrected. A concatenated R-string is not created until all rejects are corrected.

Operator Response: Correct the items for the string that the message specifies and run the MRGE task again.

**(MRGE) 11 R-LIST HAS BEEN PRINTED
MERGE COMPLETE**

Explanation: Message 11 appears on a MRGE restart. The R-string list already printed and does not print again. If the entry is a prime-pass entry, the MERGE COMPLETE message line appears and PLST starts automatically.

Operator Response: None

**(MRGE) 12 DUP CORR: xxxxxxxxxxxx
NOT CREATED**

Explanation: The DKNSCA2 module detected duplicate corrections for an item with sequence number xxxxxxxxxxxx. A concatenated R-string is not created if an item has duplicate corrections.

Operator Response: Inform your CPCS-I supervisor.

**(MRGE) 13 INVALID TRACER xxxx DOES
NOT EXIST**

Explanation: Tracer xxxx does not exist on the tracer data set.

Operator Response: Inform your CPCS-I supervisor.

**(MRGE) 14 FINAL MRGE INVALID
ENTRY eeee SUB sss HAS BEEN
TRANSFRD**

Explanation: Subset sss for entry eeee is flagged as transferred. An M-string is flagged as transferred after the ICRE task processes it.

Operator Response: None

**(MRGE) 15 FINAL MRGE INVALID
SUBSET BALANCED FLAGS DO
NOT MATCH**

Explanation: All subset M-strings for an entry do not have matching balanced flags. For final merge to be a valid transaction, the balance flags must either all be set on or all be set off.

Operator Response: None

**(MRGE) 16 eeee-p-aa-bb-cc-dd-t-sss
CREATED:
ALL REJS HAVE BEEN MERGED**

Explanation: An M-string, eeee-p-aa-bb-cc-dd-t-sss, was created.

Operator Response: None

(MRGE) 17 FINAL MERGE COMPLETE

Explanation: Option 7 of the MRGE task ended successfully.

Operator Response: None

**(MRGE) 18 ENTRY NUMBER NOT NUMERIC
– INVALID PARAMETER**

Explanation: The entry number is not numeric.

Operator Response: Enter a valid entry number.

**(MRGE) 19 SUBSET NUMBER NOT
NUMERIC – INVALID
PARAMETER**

Explanation: The subset number is not numeric.
Operator Response: Enter a valid subset number.

**(MRGE) 20 POCKET NUMBER – INVALID
PARAMETER**

Explanation: The pocket number that you specified is not valid.
Operator Response: Enter the correct pocket number.

**(MRGE) 21 NO FINAL MERGE FOR *eeee* –
ALL SUBSET M-STGS NOT
CREATED**

Explanation: M-strings were not created for all subsets of an entry.
Operator Response: Complete the processing that is required for all the subsets of this entry.

**(MRGE) 22 NO FINAL MERGE FOR *eeee* –
ALL REJECTS NOT REPAIRED**

Explanation: An interim subset M-string contains uncorrected rejects. You must correct all rejects for final merge to be a valid transaction.
Operator Response: Correct the items for the string and run final merge again.

**(MRGE) 23 FINAL STRING MERGED WITH
UNCORRECTED REJECTS**

Explanation: An informational message letting you know that the final string has merged with uncorrected rejects.
Operator Response: None

**(MRGE) 25 RESOURCES NOT AVAIL TO
MRGE ENTRY *eeee* PPHS
*paabbccddsss***

Explanation: Another MRGE task is using the strings that are required for a MRGE.
Operator Response: Inform your CPCS-I supervisor.

**(MRGE) 27 STG *eeee-p-aa-bb-cc-dd-t-sss*
HAS ALREADY BEEN MERGED**

Explanation: The R-string merged flag is set on, indicating that the string has been merged already.
Operator Response: None

**(MRGE) 30 OPTION *x* INVALID, I-STG
DOES NOT EXIST FOR SUBSET
*sss***

Explanation: An I-string or an interim M-string does not exist for the subset being merged.
Operator Response: Inform your CPCS-I supervisor.

**(MRGE) 31 PASS INVALID – MUST BE 1
THROUGH 4**

Explanation: You specified a pass number that is not valid. The pass number must be 1, 2, 3, or 4.
Operator Response: Enter a valid pass number.

**(MRGE) 32 INVALID SUBSET – MUST BE
LESS THAN 256**

Explanation: You specified a subset number that is not valid. The subset number must be 001 through 255.
Operator Response: Enter a valid subset number.

**(MRGE) 33 INVALID OPTION – MUST BE 1
THROUGH 9**

Explanation: You specified an option that is not valid. Valid options are 1 through 9.
Operator Response: Enter a valid option.

**(MRGE) 34 REJECT POCKET REQUIRED
FOR OPTIONS 5, 6**

Explanation: You did not specify a pocket number when you selected option 5 or option 6.
Operator Response: Enter the alternate reject pocket number.

**(MRGE) 35 MRGE SYS REJ FIRST:
ENTRY=*eeee*
PPHS=*p-aa-bb-cc-dd-sss***

Explanation: You tried to merge a prime-pass alternate pocket or a consolidated-reject pocket before merging the system reject pocket.
Operator Response: Merge the system reject pocket.

**(MRGE) 36 FINAL MERGE DISALLOWED
FOR BANK *bbb***

Explanation: The bank control file record for this bank indicates that final merge is not allowed. *bbb* is the bank number.
Operator Response: None

(MRGE) 37 **INVALID TRACER *eeee* ENTRY
TRACER REQ FOR OPTS 1,3,5,7**

Explanation: You did not specify an entry tracer group when you selected option 1, 3, 5, or 7. *eeee* is the tracer number that you specified.

Operator Response: Enter a valid tracer number.

(MRGE) 38 **NO TRACER DATASET REC
FOR TRACER=*eeee*
PPH=*p-aa-bb-cc-dd***

Explanation: An error occurred during the attempt to read the tracer data set. *eeee* is the tracer-group number that you specified. *p-aa-bb-cc-dd* is the pass-pocket history that was used to read the tracer data set.

Operator Response: Inform your CPCS-I supervisor.

(MRGE) 39 **HSRR TRACER *eeee* INVALID
FOR FINAL MERGE**

Explanation: The tracer-group number that you specified for a final merge is an HSRR tracer-group number.

Operator Response: Enter the prime-pass tracer for final merge.

(MRGE) 40 **DKNSCA2 ERR CODE= *xxxx* FOR
STG= *eeee-p-aa-bb-cc-dd-t-sss***

Explanation: A call to the DKNSCA2 module resulted in an error message. *xxxx* is the return code. *eeee-p-aa-bb-cc-dd-t-sss* is the string name.

Operator Response: Inform your CPCS-I supervisor.

(MRGE) 41 **SUBSET *sss* DOES NOT EXIST
FOR ENTRY *eeee***

Explanation: The subset that you entered does not exist for the entry that you specified. *sss* is the subset. *eeee* is the entry number.

Operator Response: Inform your CPCS-I supervisor.

(MRGE) 42 **INPUT SUBSET *sss* DOES NOT
MATCH TRACER DATASET
SUBSET**

Explanation: The subset that you specified exists, but it does not match the tracer-data-set subset for the tracer-group number that you specified. *sss* is the subset number.

Operator Response: Enter the correct subset.

(MRGE) 43 **STRING NAME TABLE LIMIT
EXCEEDED**

Explanation: The internal string-name table limit has been exceeded.

Operator Response: Inform your CPCS-I supervisor.

(MRGE) 44 **DKNXPLOD ERROR
RETURN CODE = *xxxx***

Explanation: A call to the DKNMRG1 module resulted in an error message. *xxxx* is the return code.

Operator Response: Inform your CPCS-I supervisor.

(MRGE) 45 **DKNMRG1 ERROR
RETURN CODE = *xxxx***

Explanation: A call to the DKNMRG1 module resulted in an error message. *xxxx* is the return code.

Operator Response: Inform your CPCS-I supervisor.

(MRGE) 46 **DKNBCFIO ERR CODE= *xxxx*
FOR BANK= *bbb***

Explanation: A call to the DKNBCFIO module resulted in an error message. *xxxx* is the return code; *bbb* is the bank record being accessed.

Operator Response: Inform your CPCS-I supervisor.

(MRGE) 47 **TDYNA ERROR ALLOCATING
SCATIN DATASET
R-STG NOT CREATED**

Explanation: The DKNSCA2 module returned an error message that indicates a TDYNA allocation error.

Operator Response: Inform your CPCS-I supervisor.

(MRGE) 48 **DKNMRGK ERROR: RETURN
CODE *nnnn***

Explanation: Return code *nnnn* indicates that a DKNMRGK error occurred.

Operator Response: None

(MRGE) 49 **MRGE IMAGE STG =
eeee-p-aa-bb-cc-dd-t-sss
INVALID;
ALL REJS MRGED**

Explanation: The M-string is not valid; all rejects have been merged.

Operator Response: None

(MRGE) 52 **MRGE OPTS 1,3,5 INVALID FOR
NON-STMNT IMAGE ENTRY**

Explanation: You have entered an invalid MERGE option. Check the options again and re-enter your selection.

Operator Response: None

(MRGE) 53 **INVALID PARAMETER - x**

Explanation: The MERGE parameter you entered is invalid. Check the parameters and re-enter your selection.

Operator Response: None

(MRGE) 55 **eeee-p-aa-bb-cc-dd-t-ssss HAS
ALREADY BEEN MERGED**

Explanation: You have asked for the same M-string to be merged.

Operator Response: None

(MRGE) 56 **OPTION x INVALID
xxxx IS NOT A HSRR ENTRY**

Explanation: Option x is not valid because xxxx is not a HSRR entry.

Operator Response: None

(MRGE) 57 **OPTION x INVALID;
eeee-p-aa-bb-cc-dd-t-ssss DOES
NOT EXIST**

Explanation: You entered an invalid option for an M-string that doesn't exist.

Operator Response: None

(MRGE) 58 **OPTION x INVALID;
eeee-p-aa-bb-cc-dd-t-ssss DOES
NOT EXIST**

Explanation: You entered an invalid option for an M-string that doesn't exist.

Operator Response: None

(MRGE) 59 **HSRR MRGE TBL LIMIT
EXCEEDED:
HSRR 99M-STRING NOT
CREATED**

Explanation: During HSRR MRGE processing, the table limit was exceeded and the 99-M-string was not created.

Operator Response: Inform your CPCS-I system supervisor.

(MRGE) 60 **MRGH PCTLI ERR: xxxx
TRACER: yyyy
99M-STRING NOT CREATED**

Explanation: During MRGH processing, an error occurred on a call to PCTLI. You received error code xxxx and tracer number yyyy.

Operator Response: Inform your CPCS-I system supervisor.

(MRGE) 61 **DKNMRGH ERROR; RETURN
CODE = nnnn**

Explanation: Return code nnnn indicates that a DKNMRGH error occurred.

Operator Response: None

(MRGE) 62 **MERGE COMPLETE HSRR
eeee-p-aa-bb-cc-dd-t-ssss
CREATED**

Explanation: The merge is complete and a new M-string was created.

Operator Response: None

(MRGE) 63 **eeee-p-aa-bb-cc-dd-t-ssss
ALREADY EXISTS**

Explanation: You have asked that the specified M-string be created but it already exists.

Operator Response: None

(MRGE) 64 **DKNMRGB - MAX TABLE SIZE
EXCEEDED; MAX ENTRIES=xxxx**

Explanation: The R-String buffer has exceeded the maximum number of entries. xxxx is the maximum number of codelines allowed.

Operator Response: Contact your local Technical Support.

Programmer Response: Increase the maximum number of codelines in the R-String buffer. (See "DKNMRGB: Setting Merge Options" in *CPCS-I Customization Guide*.)

(MRGE) 65 **DKNMRGB - MAX PB TABLE
SIZE EXCEEDED; MAX ENT=
xxxx**

Explanation: The piggyback buffer has exceeded the maximum number of entries. xxxx is the maximum number of codelines allowed.

Operator Response: Contact your local Technical Support.

Programmer Response: Increase the maximum number of codelines in the piggyback buffer. (See “DKNMRGB: Setting Merge Options” in *CPCS-I Customization Guide*.)

**(MRGE) 66 DKNMRGB - ERROR INVALID
BUFFER ISN=xxssyyyyyyyy**

Explanation: DKNMRGB builds an internal table which contains all of the codelines in the R-String. The buffer has control values which are associated with each codeline. The control values tell DKNMRGB if the document is in the compressed (DI) format or the decompressed (ZD) format, whether the codeline has been used in the matching process and other workareas. This is a generic message which means something with the internal flags is not what DKNMRGB expected to find. *xxssyyyyyyyy* is the 12 digit item sequence number of the invalid codeline.

Operator Response: Contact your local Technical Support.

Programmer Response: Contact IBM Support.

**(MRGE) 67 MISSING ISN=xxssyyyyyyyy
STRING=eeeepp1p2p3p4tsss**

Explanation: DKNMGRB detected a codeline in the I-string that does not contain a corresponding correction in the R-string. This is only a warning, DKNMRGE will create an M-string.

xxssyyyyyyyy is the 12-digit item sequence number. *eeeepp1p2p3p4tsss* is the I-string name that is missing the correction.

Operator Response: Follow your local procedures.

Programmer Response: Follow your local procedures.

**(MRGE) 68 FREE ISN=xxssyyyyyyyy
STRING=eeeepp1p2p3p4tsss**

Explanation: DKNMGRB detected a codeline in the R-string that does not contain a corresponding correction in the I-string. This is only a warning, DKNMRGE will create an M-string.

xxssyyyyyyyy is the 12-digit item sequence number. *eeeepp1p2p3p4tsss* is the I-string name that has the free correction.

Operator Response: Follow your local procedures.

Programmer Response: Follow your local procedures.

(MRGE) 70 DATEnn xxx...xxx

Explanation: DKNMRGE requested the CPU date in the CPCS default format from service routine DKNDATE but encountered an error during processing. DATEnn is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. Processing continues since the date and time are used for screen display purposes only.

Operator Response: Inform your CPCS programmer and refer to the DATEnn message number for a detailed description of the problem.

MRGI001 DATEnn xxx...xxx

Explanation: DKNMRGI0 requested the CPU date in the CPCS default format from service routine DKNDATE but encountered an error during processing. DATEnn is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. Processing continues since the date and time are used for screen display purposes only.

Operator Response: Inform your CPCS programmer and refer to the DATEnn message number for a detailed description of the problem.

MSTR 1101 RESTART IN PROGRESS

Explanation: You entered R on the option line to continue an earlier interrupted entry. When DKNMICR completes the restart operation, the manual MICR Restart screen appears automatically. For more information about this screen, see the *CPCS-I Terminal Operations Guide*.

Operator Response: Press **ENTER** to continue.

MSTR 3102 OPEN LIST FULL

Explanation: You cannot open any additional strings now.

Operator Response: Press **ENTER** to cancel.

MSTR 3103 I-STG EXISTS, NO RESTART

Explanation: You specified R to continue an entry that had already ended.

Operator Response: Press **ENTER** to cancel.

MSTR 3104 I-STG OPEN FAILURE

Explanation: DKNMICR detected an error when it attempted to open the I-string for this entry.

Operator Response: Press **ENTER** to cancel.

MSTR 3105 D-STG OPEN FAILURE

Explanation: DKNMICR detected an error when it attempted to open the D-string for a subsequent-pass entry. The distribution task probably did not complete successfully for the preceding pass. This message is always accompanied by MSTR3119.

Another possible cause of this error is the failure to run OLRR and SCAT to produce the R-string that is required for a CDMR pass.

Operator Response: Press **ENTER** to cancel.

MSTR 3106 SS ROUTINE LOAD

Explanation: DKNMICR detected an error when it attempted to load the user stacker-select routine or stacker-select table. This condition can be caused by insufficient storage or by an attempt to use a routine or table that does not exist.

Operator Response: Press **ENTER** to cancel.

MSTR 3107 SS TABLE LOAD ERROR

Explanation: An I/O error occurred during load.

Operator Response: Press **ENTER** to cancel.

MSTR 3110 R/S OPEN FAILURE

Explanation: An attempt to open the document processor device failed to complete successfully.

Operator Response: Press **ENTER** to cancel.

MSTR 3111 TRACER ERROR—NO RESTART

Explanation: An error occurred during the attempt to write the tracer for this entry. You must close the document processor before starting again.

Operator Response: Press **ENTER** to cancel.

MSTR 3112 CYCLE IS NO LONGER ACTIVE

Explanation: The cycle for this entry was deactivated.

Operator Response: Press **ENTER** to cancel.

MSTR 3113 INVALID SS ROUTINE

Explanation: A stacker-select routine or table assembled incorrectly.

Operator Response: Press **ENTER** to cancel.

MSTR 3114 INVALID SS TABLE

Explanation: The stacker-select table overlaid part of the CPCS-I stacker-select PROLOG.

Operator Response: Press **ENTER** to cancel.

MSTR 3115 I-STRING ALREADY CREATED

Explanation: DKNMICR attempted to open the I-string for restart, but the string was already created. This was probably caused by an I/O error on the tracer data set or a CPCS-I failure before END had completed processing this entry. The restart conditions should now be cleared.

Operator Response: Press **ENTER** to cancel.

MSTR 3116 ENTRY INVALID FOR SUBPASS, NO MICR DATA CAPTURED

Explanation: The previous pass was captured without MICR codeline data.

Operator Response: Press **ENTER** to cancel.

**MSTR 3119 OFFENDING STRING =
eeee-p-aa-bb-cc-dd-t-sss**

Explanation: This message always accompanies messages MSTR3105, MSTR3121, and MSTR3122 to identify the failing string.

Operator Response: Press **ENTER** to cancel.

**MSTR 3121 GETMAIN FAILED IN
DKNMSOPN**

Explanation: DKNMSOPN could not acquire the storage necessary to perform a string open. You must wait and then retry the entry. MSTR3119 always accompanies this message.

Operator Response: Press **ENTER** to cancel.

**MSTR 3122 UNDEFINED ERROR IN
DKNMSOPN, RC=xxxx**

Explanation: DKNMSOPN found a critical error while attempting to perform a string open. DKNMSOPN's return code is shown as xxxx. MSTR3119 always accompanies this message.

Operator Response: Press **ENTER** to cancel.

**MSTR 3123 ERROR LOCKING ITEM
SEQUENCE FILE, DKNIGEN
RC=xxxx**

Explanation: DKNIGEN could not obtain a lock on the item-sequence number control file. DKNIGEN's return code is shown as xxxx.

Operator Response: Press **ENTER** to cancel.

**MSTR 3124 OPEN OF MICR/CIMS
COMMUNICATION ABENDED IN
DKNMSRV**

Explanation: DKNMSTRT attempted to open a MICR-to-CIMS/RIC communication path. The attempt failed because of an abend in DKNMSRV. Messages on the supervisor terminal provide more information about the error.

Operator Response: Press **ENTER** to return to the options menu. DKNMICR causes the MICR options menu to reappear (see “MICR Options” in the *CPCS-I Terminal Operations Guide*). Inform your CPCS-I supervisor. The supervisor should analyze the problem and determine whether the entry can run.

**MSTR 3125 OPEN OF MICR/CIMS COMM
FAILED, RC=code, SRC=id**

Explanation: The open of the MICR-to-CIMS/RIC communication path failed. For information about the *code* and *id* variables that appear in this message, see the CIMS/RIC manuals. Usually, the CIMS/RIC job log contains information related to the problem.

Operator Response: Press **ENTER** to return to the options menu. DKNMICR causes the MICR options menu to reappear (see “MICR Options” in the *CPCS-I Terminal Operations Guide*). Inform your CPCS-I supervisor. The supervisor should analyze the problem and determine whether the entry can run.

MSTR 3126 CYCLE DATE IS NOT VALID

Explanation: You are trying to run an entry on a cycle that has a date that is not valid. To ensure that the cycle information is correct, use the CYCL command.

Operator Response: Press **ENTER** to return to the options menu. DKNMICR causes the MICR options menu to reappear (see “MICR Options” in the *CPCS-I Terminal Operations Guide*). Inform your CPCS-I supervisor. The supervisor should analyze the problem and determine whether the entry can run.

**MSTR 3127 NO I-STRING EXISTS FOR
RESTART**

Explanation: Automatic restart did not find the I-string.

Operator Response: Press **ENTER** to return to the options menu. DKNMICR causes the MICR options menu to reappear (see “MICR Options” in the *CPCS-I Terminal Operations Guide*). Inform your CPCS-I supervisor. The supervisor should analyze the problem and determine whether the entry can run.

**MSTR 3128 STRING DIRECTORY INDEX IS
FULL**

Explanation: The string directory index is full.

Operator Response: Press **ENTER** to return to the options menu. DKNMICR causes the MICR options menu to reappear (see “MICR Options” in the *CPCS-I Terminal Operations Guide*). Inform your CPCS-I supervisor. The supervisor should analyze the problem and determine whether the entry can run.

**MTASK01 INVALID START PARAMETER.
CPCS TERMINATED.**

Explanation: The start parameter (warm, cold) was incorrectly specified. CPCS-I ends.

MTASK02 CPCS TERMINATED.

Explanation: CPCS-I could not initialize the mass dataset.

**MTASK03 CPCS HAS SHUT DOWN DUE
TO SUPV REQUEST.**

Explanation: This notifies the operator that a planned shutdown of CPCS-I is complete. The shift supervisor initiated this request.

**MTASK04 CPCS UNSCHEDULED
SHUTDOWN DUE TO SYSTEM
ERROR.**

Explanation: A CPCS-I executive task (DKNATASK, DKNMICR) abnormally ended and CPCS-I was shut down.

**MTASK05 PERMANENT ERROR ON
JOBLIB. CPCS TERMINATED.**

Explanation: A BLDL list could not be established because of a permanent I/O error on the JOBLIB. CPCS-I ends.

Operator Response: Inform the CPCS-I supervisor or the system programmer.

**MTASK06 CPCS WRITER IS DOWN.
RESTART CPCS-I AS SOON AS
POSSIBLE.**

Explanation: The writer function in CPCS-I has abended. No more output from CPCS-I is possible. CPCS-I must be restarted as soon as possible. Inform the CPCS-I supervisor or the system programmer.

MTASK07 **CPCS TERMINATED ****
PERMANENT SYSTEM
ERROR OPENING JOBLIB FOR
BLDL**

Explanation: A BLDL list could not be established because of a permanent system error. The DCB for the JOBLIB or STEPLIB DD statement did not open.

MTASK08 **ERROR DURING SECURITY
SYSTEM
INITIALIZATION FEATURE
DISABLED**

Explanation: Either the RACF security option or the non-RACF security option was specified in the CPCS-I system, but an error was detected during initialization and the feature was disabled. This error can occur for two reasons:

- Either RACF or the RACF CLASS for CPCS-I is not active
- This version of CPCS-I is not authorized.

MTASK09 **ERROR IN OPENING CYCLE
TABLE DATASET *nnn***

Explanation: During MTASK processing, an error occurred while opening the cycle table data set *nnn*.

Operator Response: Inform your CPCS-I system supervisor.

MTASK10 **AUTOMATIC RESTART NOT
ACTIVE**

Explanation: During MTASK processing, it was determined that Automatic Restart was not active.

Operator Response: None

MTASK11 **AUTOMATIC RESTART; ID=*x***

Explanation: Automatic Restart is the entry restart method. *x* is the value specified for the ARST parameter in the CPCS-I job JCL.

MTASK12 ******* CPCS HAS
SHUTDOWN IMMEDIATELY DUE
TO SUPV REQUEST**

Explanation: The supervisor has requested that CPCS-I shut down immediately.

Operator Response: None

MTASK13 **LOGGING NOT ACTIVE.**

Explanation: Either the log is specified as NONE or it is not specified in the SAMPDEF input.

MTASK14 **AUTOMATIC RESTART PARM
MISSING**

Explanation: During MTASK processing, it was determined that the Automatic Restart parameter was missing.

Operator Response: Inform your CPCS-I system supervisor.

MTASK15 **LOGGING ACTIVE.**

Explanation: You specified YES for the LOG parameter in MTASK.

MTASK16 **LOGGING INIT FAILED**

Explanation: During CPCS-I startup, the DKNLOGX module is attached and performs logging initialization. DKNMTASK waits for this initialization to end and verifies that it ends successfully. This message appears when DKNLOGX initialization is not successful.

MTASK17 **RECOVERY INIT FAILED**

Explanation: DKNMTASK loads the DKNRSVCS module and calls it to perform initialization when LOG=NO and RCYV=YES. This message appears when the initialization that the DKNRSVCS module performs fails.

MTASK1001 **LOAD OF A SECURITY MODULE
FAILED**

Explanation: The DKNMTASK program cannot load the security module (DKNSECR, DKNSECRR, DKNSECUI, or DKNSECRX) that is indicated in the accompanying CSV003I message. For information on the CSV003I message format and content, see the *MVS/ESA System Messages Volume 1*.

MTASK1002 **SECURITY DISABLED**

Explanation: This message appears with the MTASK1001 message.

MTSK 1003 **HALTMICR REQUESTED, MICR
HALTED**

Explanation: MICR has been successfully stopped by a HALTMICR request.

Operator Response: None

MTSK 1004 **STRTMICR REQUESTED, MICR
IN PROGRESS**

Explanation: MICR has been successfully started by a STRTMICR request.

Operator Response: None

**MTSK 1006 STRTMICR REQUESTED – MICR
INITIALIZING**

Explanation: MICR is in the initialization process. Any attempt to start MICR should be suspended until the MTSK1004 message is issued.

Operator Response: None

**MTSK 1013 HALTMICR REQUESTED -
MICR HALT IN PROGRESS**

Explanation: MICR is stopping because the command HALTMICR was issued.

Operator Response: Verify the status of the MDS strings.

**MTSK 2001 STRTMICR REQUESTED, MICR
IN PROGRESS, REQUEST
DENIED**

Explanation: A request was made to start MICR, but MICR is in progress.

Operator Response: None

**MTSK 2002 HALTMICR REQUESTED, MICR
NOT IN PROGRESS, REQUEST
DENIED**

Explanation: A request was made to stop MICR, but MICR is not in progress.

Operator Response: None

**MTSK 3006 STRTMICR REQUESTED, MSRV
ATTACH UNSUCCESSFUL**

Explanation: A request was made to start MICR, but the attach of the MICR service routine was unsuccessful. As a result, MICR could not be started.

Operator Response: Refer to previously issued messages to determine the cause of the problem.

**MTSK 3007 STRTMICR REQUESTED, MICR
ATTACH UNSUCCESSFUL**

Explanation: A request was made to start MICR, but the attach of MICR was unsuccessful. As a result, MICR could not be started.

Operator Response: Refer to previously issued messages to determine the cause of the problem.

**MTSK 3008 STRTMICR REQUESTED –
ERROR – CPCS OPTIONS
CHANGED**

Explanation: A STRTMICR request has been issued. CPCS-I has determined that one or more CPCS-I MICR-related options have been modified since the previous HALTMICR request.

Operator Response: Inform your system programmer.

**MTSK 3009 MICR FAILED - VERIFY
STRINGS STATUS AND
'STRTMICR'**

Explanation: MICR failed; verify the status of the MDS strings and issue STRTMICR.

Operator Response: None

**MTSK 3010 STRTMICR REQUESTED -
MICR SERVICES NOT
AVAILABLE**

Explanation: MICR services are not available because STRTMICR has been issued.

Operator Response: None

MTSK 3011 UNABLE TO OPEN DKNTG

Explanation: MICR is unable to open DKNTG.

Operator Response: Notify your CPCS-I supervisor.

**MTSK 3012 DKNPCTL INITIALIZATION
FAILED**

Explanation: DKNPCTL initialization failed.

Operator Response: Notify your CPCS-I supervisor.

**MTSK 3013 REQUEST NOT PROCESSED -
MICR UNAVAILABLE**

Explanation: Your request is not being processed because MICR is unavailable.

Operator Response: None

**OLMS 00001 PRESS ENTER OR PF4 TO
CONFIRM OR PF3 TO CANCEL**

Explanation: The system is waiting for a response.

Operator Response: To verify the data that you entered, press **ENTER** or **PF4**. To cancel the OLMS task, press **PF3**.

**OLMS 00004 TRACER SLIP OR STRING
NAME HAS BEEN PREVIOUSLY
ENTERED**

Explanation: You already entered the tracer-slip number or the string name.

Operator Response: Remove the tracer-slip or string-name entry.

OLMS 00005 MDS STRING NOT FOUND

Explanation: The MDS does not contain the string name that you specified.

Operator Response: Enter a valid string name.

OLMS 00006 TRACER SLIP NOT FOUND

Explanation: The tracer data set does not contain the tracer-slip number that you specified.

Operator Response: Enter a valid tracer-slip number.

**OLMS 00007 TRACER SLIP NUMBER'S
CORRESPONDING MDS STRING
eeee-p-aa-bb-cc-dd-t-sss WAS
NOT A REJECT STRING**

Explanation: You specified a tracer-slip number that does not correspond to a reject string. *eeee-p-aa-bb-cc-dd-t-sss* is the string name.

Operator Response: Enter a tracer-slip number that represents a reject string.

**OLMS 00008 TRACER SLIP NUMBER'S
CORRESPONDING MDS STRING
eeee-p-aa-bb-cc-dd-t-sss WAS
NOT FOUND**

Explanation: The tracer-slip number that you specified does not correspond to a string in the MDS. *eeee-p-aa-bb-cc-dd-t-sss* is the string name.

Operator Response: Enter a valid tracer-slip number.

OLMS 00009 FUNCTION KEY IS NOT ACTIVE

Explanation: You selected a function key that is not active.

Operator Response: Select a function key that is active.

**OLMS 00011 INVALID TRACER SLIP OR
STRING NAME**

Explanation: You specified a tracer slip or string name that is not valid.

Operator Response: Enter a valid tracer slip or string name.

OLMS 00012 PROCESSING TERMINATED

Explanation: OLMS processing was cancelled.

Operator Response: None

OLMS 00013 TERMINAL RELEASED

Explanation: The terminal is available for other CPCS-I input.

Operator Response: None

**OLMS 00015 MDS STRING IS NOT A VALID
OLMS REJECT D-STRING**

Explanation: You specified an MDS string that does not represent a reject string.

Operator Response: Enter a valid MDS reject string.

**OLMS 00016 THE TRACER SLIP NUMBER'S
CORRESPONDING MDS STRING
eeee-p-aa-bb-cc-dd-t-sss HAS
BEEN DUPLICATED**

Explanation: You specified a tracer-slip number that you have already entered as a string name. This caused a duplicate entry error. *eeee-p-aa-bb-cc-dd-t-sss* is the string name.

Operator Response: Remove the tracer-slip number.

**OLMS 00018 THE MDS STRING HAS BEEN
PREVIOUSLY ENTERED AS A
TRACER SLIP NUMBER
*eeee-p-aa-bb-cc-dd-t-sss***

Explanation: You specified an MDS string that you have already entered as a tracer-slip number. This caused a duplicate entry error. *eeee-p-aa-bb-cc-dd-t-sss* is the string name.

Operator Response: Remove the MDS string name.

**OLMS 00019 UP SCROLL LIMIT HAS BEEN
EXCEEDED**

Explanation: You are at the top of the file.

Operator Response: None

**OLMS 00020 DOWN SCROLL LIMIT HAS
BEEN EXCEEDED**

Explanation: You are at the bottom of the file.

Operator Response: None

OLMS 10002 USER IS NOT AUTHORIZED FOR THIS FUNCTION

Explanation: You are not authorized to use this function.

Operator Response: Inform your CPCS-I supervisor.

OLMS 10003 OLMS DOES NOT SUPPORT SMALL SCREEN

Explanation: The OLMS task does not support a small screen.

Operator Response: Use a terminal that has 24 or more lines on the screen.

OLMS 10010 CYCLE NUMBER IS NOT VALID

Explanation: You specified a cycle ID that is not valid.

Operator Response: Enter the cycle ID for an active cycle.

OLMS 10014 CYCLE IS NOT CURRENTLY ACTIVE

Explanation: You specified a cycle that is not active.

Operator Response: Activate the cycle.

OLMS 10017 THERE HAS NOT BEEN ANY DATA ENTERED TO PROCESS

Explanation: You did not enter any data for the system to process.

Operator Response: To continue, enter data. To cancel the OLMS task, press **PF3**.

OLMS 10021 OLMS DFTI PROFILE WAS NOT FOUND

Explanation: The DFTI profile name field is used to automatically start OLMS DFTI processing.

Operator Response: If this field is blank, then start OLMS DFTI processing **manually** by using the "DFTI" CPCS-I function.

OLMS 10022 PLEASE ENTER REQUIRED CYCLE NUMBER

Explanation: The operator has not specified the required cycle number.

Operator Response: Enter the appropriate cycle number.

OLMS 10023 DATE nn xxx...xxx

Explanation: DKNOLMS requested the services of routine DKNDATE but encountered an error during processing. DATE nn is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. Processing continues since the date and time are not critical.

Operator Response: Inform your CPCS programmer and refer to the DATE nn message number for a detailed description of the problem.

(OLRR) OLRR ssssssssss ttt ooo RC-> n

Explanation: An unusual error has occurred during the re-entry processing. The field ssssssssss shows the start parameters for the task. Field ttt contains the hardware address of the terminal. Field ooo contains the operator identification, as used in the sign-on command. The field n contains a return code, specifying the cause of the error. If the return code is a number, it represents an unusual return code from the MDS routine. For a description of MDS return codes, see Appendix A, "Application Task Return Codes."

Operator Response: Determine the cause of the error. After you correct the problem, restart OLRR as described in "Restarting OLRR" in the *CPCS-I Terminal Operations Guide*.

(OLRR) 01 START COMMAND WAS 'OLRR ssssssssssss' --- ENTER AS 'OLRR XXXX,XX,X' ---

Explanation: You entered the start parameter for OLRR incorrectly. The s...s variable represents the incorrect parameters. The correct format appears on the next line. The OLRR task ends.

Operator Response: Enter the start parameter in the correct format. See "Starting OLRR" in the *CPCS-I Terminal Operations Guide*.

Operator Response: Inform your CPCS-I system supervisor.

(OLRR) 02 eeee-p-aa-bb-cc-dd-t-sss NOT FOUND

Explanation: The specified string was not found on the MDS. The OLRR task ends.

If it is a D-string, probable causes are:

- The start parameter specified the wrong entry or entry and sequence number.
- The entry has not been distributed yet.
- The D-string has been deleted.

If it is an R-string, probable causes are:

- The string number in a restart sign-on is incorrect.

- An R-string has not been created.

Operator Response: Determine the cause of the problem and sign on again.

(OLRR) 03 ERROR IN DOCUMENT SPECIFICATION

Explanation: A starting document was not specified correctly in response to message 08. Message 08. appears with this message. To determine where in the reject D-string you want to start correcting errors, specify tracer, block, DCV, or a combination of these.

Operator Response: Enter the starting document again. Ensure that you type over all the Xs in the Message 08 field that you want to change. See "Starting OLRR" in the *CPCS-I Terminal Operations Guide*.

(OLRR) 04 STARTING DOCUMENT NOT FOUND

Explanation: The document specified in response to message 08 was not found in the input D-string. Message 08 appears with this message.

Operator Response: Enter the starting document specification again. For more information about starting OLRR, See "Starting OLRR" in the *CPCS-I Terminal Operations Guide*.

(OLRR) 05 READ IN PROGRESS

Explanation: This message informs you that OLRR is searching the input reject D-string for the document specified in response to message 08.

Operator Response: None. The next sequential message appears when the read is complete.

**(OLRR) 06 eeee-p-aa-bb-cc-dd-R-sss
ALREADY EXISTS
OPERATOR ENTERED
eeee-sss,yy,z**

Explanation: Where:

- eeee** Entry number from the first tracer group (in the subset)
- sss** Subset number, where 000 indicates a non-subset entry
- yy** Operator ID, where the ID is greater than 01
- z** Operator options which can have either of the two values:
 - R** = Restart
 - B** = Bypass

The R-string named already exists on the MDS. This can occur if a partial R-string was previously created and OLRR restart should be called or the wrong string number or entry number was used to start OLRR. The OLRR task ends.

Operator Response: Determine the cause of the error and start OLRR again.

(OLRR) 07 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Explanation: x...x is a variable message line. Values for x...x are:

- RESTART AT FIRST DOCUMENT
- RESTART AT BLOCK xxxxxxxxxxxx
- RESTART AT DCV xxxxxxxxxxxx

After a restart sign-on, the last DCV or block document that was previously entered is shown. If no batch or block was entered previously, the message specifies RESTART AT FIRST DOCUMENT, which indicates that the first document in the group of documents for this string number is to be used.

Operator Response: Find this document in the group of previously entered documents and press **ENTER**.

**(OLRR) 08 SPECIFY STARTING DOCUMENT—
TRACER :xxxx-xxx
BLOCK :xxxxxxxxx
DCV :xxxxxxxxx
DIVIDER:xxxxxx**

Explanation: After a start parameter is entered with an operator ID other than 01, this message prompts you to specify the document with which to start OLRR. To identify where in the reject D-string that you want to start correcting errors, specify tracer, block, DCV, or a combination of these.

Operator Response: Enter the correct document identification number or amount. See "Starting OLRR" in the *CPCS-I Terminal Operations Guide*.

**(OLRR) 09 OLRR xxxx-nnn,xx 001 uuu
RC->x , xxxxx**

Explanation: DKNOLRR ended unsuccessfully, as identified by the return code (x), where x has one of the values as shown in Appendix A, "Application Task Return Codes." The message text also consists of the following values:

- xxxx** Entry number
- nnn** Tracer-slip number
- xx** OLR operator number
- 001** Terminal table PCB number
- uuu** Terminal table operator ID.

Operator Response: Inform the CPCS-I supervisor.

(OLRR) 10 **END OF TASK — R-STRING
CREATED**

Explanation: OLRR completed successfully and created an R-string.

Operator Response: None

(OLRR) 11 **xxx TRACER NOT FIRST IN
SUBSET yyyy**

Explanation: The tracer is not correct.

Operator Response: Retry with the correct tracer number.

(OLRR) 12 **xxx TRACER DOES NOT EXIST**

Explanation: The tracer is not correct.

Operator Response: Retry with the correct tracer number.

(OLRR) 15 **HIGH SPEED ENTRY *aaaa*
EXISTS FOR ENTRY *bbbb* TYPE
CANCEL TO TERMINATE OR GO
TO CONTINUE**

Explanation: This message informs you that OLRR was started with the prime-pass entry (*bbbb*). However, a high-speed entry (*aaaa*) also exists.

Operator Response: To continue, enter GO. However, if you need to correct the high-speed string, enter CANCEL to end OLRR. Start OLRR again using the high-speed entry number.

(OLRR) 16 **D-STRING ALREADY
DISTRIBUTED**

Explanation: The DIST task ends because one or more strings requested for distribution are already distributed. This message appears only when you start the DIST task automatically.

Operator Response: Verify the string name and the distribution option that you selected. Restart the task, if necessary.

(OLRR) 20 ***eeee-p-R-bb-cc-dd-D-sss* IMAGE
ENTRY – ONLY OPERATOR 01
MAY
OLRR
*xx***

Explanation: *x...x* is a variable message line. Values for *x...x* are:

OPERATOR ENTERED *eeee,ss,z*
OPERATOR ENTERED *eeee-nnn,ss,z*

You specified an image string. Only operator 01 can start OLRR for an image string. The OLRR task ends.

Operator Response: Inform your CPCS-I system supervisor.

(OLRR) 21 **ENTER I/N OF DOCUMENT
AFTER WHICH TO INSERT
PIGGYBACK(S)
VALID RANGE FOR STRING IS
*xxxxxxxxxxxxx - xxxxxxxxxxxxxx***

I/N: *xxxxxxxxxxxxx*

Explanation: This message prompts you to enter the sequence number of the item that the piggyback item is to follow. The range of valid item-sequence numbers for the specified string is indicated on the screen.

Operator Response: Enter a valid item-sequence number.

(OLRR) 22 **I/N '*xxxxxxxxxxxxx*' IS INVALID,
RETRY OR 'QUIT'**

Explanation: This message informs you that an item-sequence number that is not valid was entered in response to message 21. Message 21 appears with this message. The sequence number must be within the specified range.

Operator Response: Enter a valid item-sequence number, or enter QUIT to end the task.

(OLRR) 23 **BANK CONTROL FILE ERROR
FOR BANK *bbb*
*xxx...xxx***

Explanation: *x...x* is the record from the bank control file that contains the error. This message informs you that the bank control file has been altered since the string was captured. The OLRR task ends.

Operator Response: Inform the system supervisor.

(OLRR) 24 **PKT CODE CHGS NOT
ALLOWED FOR
QUAL/PRE-QUAL STRING**

Explanation: This message is issued only if the system determines that consolidated or alternate rejects are processing and that the user edit has attempted to change a pocket code. The user edit cannot change a pocket code while consolidated or alternate rejects are processing. The OLRR task ends.

Operator Response: Inform the system supervisor.

(OLRR) 25 **PIGGYBACKS NOT ALLOWED FOR ALTERNATE/CONSOLIDATED REJECTS**

Explanation: The operator tried to insert piggybacks for an alternate or a consolidated reject pocket. This is not allowed.

Operator Response: Do not use the piggyback insertion function when you are processing alternate or consolidated reject pockets.

(OLRR) 27 **DATE nn $xxx...xxx$**

Explanation: DKNOLRR requested the CPU date in the CPCS default format from service routine DKNDATE but encountered an error during processing. DATE nn is the DKNDATE error message number and $xxx...xxx$ is the DKNDATE error message. Processing continues since the date and time are used for screen display purposes only.

Operator Response: Inform your CPCS programmer and refer to the DATE nn message number for a detailed description of the problem.

PCTL01 **aaa CYCLE DELETE $bbbb$ ERROR $cccc$ $dddd$**

Explanation: where:

aaa Tracer data set (TG) or the tracer duplex data set (TGD)
 $bbbb$ Whether a read or write error occurred
 $cccc$ Number of error bytes
 $dddd$ RBA.

A permanent I/O error on the data set caused a segment to be deleted from the lookup table. Inform the system programmer. No data has been lost to the system; however, the BDAM data set facilities in pass-to-pass control have decreased in size. If necessary, a cold start reformats the pass-to-pass control data set (or data sets, if duplexing). It should be noted that a cold start also reformats the MDS. This means that a cold start should be done only if there is no data on the MDS that needs to be retained.

PCTL02 **DKNTG TRACER DS $bbbb$ ERROR $cccc$ $dddd$**

Explanation: where:

$bbbb$ Whether a read or write error occurred
 $cccc$ Number of error bytes
 $dddd$ RBA.

A permanent I/O error occurred during the writing or reading of the pass-to-pass control (tracer group) data set. The application program receiving the error was

given an error return code for that I/O operation. If the system programmer determines that the error is not critical to further processing, then the system can continue to run. If the error is critical, then the reliability of the direct access device must be questioned and corrective action is needed.

PCTL03 **DKNTGD TRACER DS $bbbb$ ERROR $cccc$ $dddd$**

Explanation: where:

$bbbb$ Whether a read or write error occurred
 $cccc$ Number of error bytes
 $dddd$ RBA.

A permanent I/O error occurred during the reading or the writing of the pass-to-pass control-duplex (tracer group) data set. The application program that receives the error message was given an error return code for that I/O operation. If the system programmer determines that the error is not critical to further processing, then the system can continue to run. If the error is critical, then the direct access device might not be reliable and corrective action is needed.

PCTL04 **COULD NOT OPEN $xxxx$.**

Explanation: $xxxx$ is either the DKTNG data set or the DKNTGD duplex data set. The pass-to-pass control data set (or, for duplexing, data sets) could not be opened. The operator should check the operating system facilities error message to determine the reason, which can be missing ddnames, missing data sets, or I/O errors in reading labels (DSCBs).

PCTL05 **aaa TG DELETE $bbbb$ ERROR $cccc$ $dddd$**

Explanation: where:

aaa Tracer data set (TG) or the tracer duplex data set (TGD)
 $bbbb$ Whether a read or write error occurred
 $cccc$ Number of error bytes
 $dddd$ RBA.

An I/O error on the above data set caused a segment to be deleted from the lookup table. Inform the system programmer. No data has been lost to the system; however, the BDAM data-set facilities in pass-to-pass control have decreased in size. If necessary, a cold start reformats the pass-to-pass control data set (or, for duplexing, data sets). It should be noted that a cold start also reformats the MDS. This means that a cold start should be done only if there is no data on the MDS that needs to be retained.

(PLST) **PLST BAD MDS READ MDS RT
= *y eeeepaabbccddtsss*

Explanation: When CPCS-I finds an error reading the MDS, this message returns to the system supervisor terminal. *y* identifies the return code of the call to the MDS and *eeeeepaabbccddtsss* is the string name used on the call to the MDS.

Operator Response: None

(PLST) **PLST END OF STRING
BEFORE TRC *eeeeepaabbccddtsss*

Explanation: While processing a string, PLST finds the end of the string before it reads a tracer slip. This is an abnormal condition and indicates a serious problem with the string. *eeeeepaabbccddtsss* is the string name.

Operator Response: None

(PLST) **PLST NO HEADER REC
FOUND ON M-STG
eeeeepaabbccddtsss

Explanation: When processing a string, PLST finds the first tracer slip before reading a header record. This is an abnormal condition and indicates a serious problem with the string. *eeeeepaabbccddtsss* is the string name.

Operator Response: None

(PLST) **PLST STG WAS NOT FREED
RT = *y eeeepaabbccddtsss*

Explanation: When an error occurs while trying to free a string on the MDS, this message returns to the system supervisor terminal. *y* is the return code of the call to the MDS and *eeeeepaabbccddtsss* is the string name used on the call to the MDS.

Operator Response: None

(PLST) **PLST STRING NOT FOUND ON
MDS *eeeeepaabbccddtsss*

Explanation: During an automatic start of PLST, this message informs you that the string that PLST is looking for on the MDS cannot be found. *eeeeepaabbccddtsss* is the string name.

Note: The string name might not always be available for this message.

Operator Response: None

(PLST) **PLST XLST CALL FAILURE
eeeeepaabbccddtsss

Explanation: During an automatic start of PLST, an errant call to XLST generates this message. *eeeeepaabbccddtsss* is the string name.

Operator Response: None

(PLST) **PLST_{xxxx,sss} COMPLETED

Explanation: When PLST is complete (after automatic or manual start), this message identifies the entry number (*xxxx*) and subset number (*sss*) that PLST uses for information and audit-trail purposes.

Operator Response: None

(PLST) **PLST_{xxxx,sss} IN PROGRESS

Explanation: When MRGE automatically starts PLST, this message returns to the system supervisor terminal for information and audit-trail purposes. *xxxx* is the entry number that PLST uses. *sss* is the subset number. Zeros inform you that there are no subsets.

Operator Response: None

(PLST) _{xxxx,sss,t} ENTRY OR TYPE
INVALID – PLEASE REENTER

Explanation: When an entry number, *xxxx*, or a string type, *t*, that is not valid is found, this message is sent to the terminal operator on the error line (third line) and is highlighted.

(PLST) _{xxxx,sss,t} STRING NOT FOUND
ON MDS – PLEASE REENTER

Explanation: When the string name derived from the enter number, *xxxx*, and the string type, *t*, is not found on the mass dataset, this message is sent to the terminal operator on the error line (third line).

(PLST) PLST _{xxxx,sss} LIST IN
PROGRESS: TERMINAL
RELEASED.

Explanation: When PLST starts manually and no longer needs the terminal that started it, PLST sends this message to the terminal and releases it for other work.

Operator Response: None

(PLST) 01 DATE nn xxx...xxx

Explanation: DKNPLST requested the services of routine DKNDATE but encountered an error during processing. DATE nn is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. The date (xx/xx/xxxx) and time (xx:xx:xx) on the report also indicate the error. Further processing continues.

Operator Response: Inform your CPCS programmer and refer to the DATE nn message number for a detailed description of the problem.

PSCR 00001 ENDED RC= nn

Explanation: PSCR has completed with a return code of nn . A nn value of 00 indicates normal completion. Any other nn value indicates abnormal completion.

Operator Response: Notify the supervisor or CPCS-I systems support if nn is not 00.

PSCR 20002 GETMAIN STORAGE FAILURE

Explanation: PSCR could not obtain storage needed for its execution.

Operator Response: Notify CPCS-I systems support.

PSCR 20003 UNABLE TO OPEN SCROLL DATASET

Explanation: PSCR could not open the scroll data set.

Operator Response: Contact CPCS-I systems support.

PSCR 20004 UNABLE TO OPEN OUTPUT REPORT DD=xxxxxxx

Explanation: PSCR could not open the report DDname (xxxxxxx).

Operator Response: Contact CPCS-I systems support.

PSCR 20006 UNABLE TO ALLOCATE OUTPUT REPORT DD=xxxxxxx

Explanation: PSCR could not allocate the report data set. xxxxxxxx is the DDname associated to the report data set.

Operator Response: Contact CPCS-I systems support.

(PZAP) 01 DATE nn xxx...xxx

Explanation: DKNPZAP requested the CPU date in the CPCS default format from service routine DKNDATE but encountered an error during processing. DATE nn is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. Processing continues since the date and time are used for screen display purposes only.

Operator Response: Inform your CPCS programmer and refer to the DATE nn message number for a detailed description of the problem.

RCVL01 DATE nn xxx...xxx

Explanation: DKNRCVL requested the services of routine DKNDATE but encountered an error during processing. DATE nn is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. The date (xx/xx/xxxx) and time (xx:xx:xx) on the report also indicate the error. Further processing continues.

Operator Response: Inform your CPCS programmer and refer to the DATE nn message number for a detailed description of the problem.

(RCVU) 001 Invalid option selected

Explanation: You either typed an option that is not valid and pressed ENTER on an option menu or pressed an undefined PF key.

Operator Response: Either correct the option and press ENTER, or press a valid PF key.

(RCVU) 002 Invalid data set name specified

Explanation: The log tape allocation failed because of a data set name that is not valid.

Operator Response: Correct the data set name and try again.

(RCVU) 003 Invalid tape volser specified

Explanation: The log tape allocation failed because of a volume serial number that is not valid.

Operator Response: Correct the volume serial number and try again.

(RCVU) 004 Invalid tape unit specified

Explanation: The log tape allocation failed because the unit was not valid.

Operator Response: Correct the unit and try again.

**(RCVU) 005 Log tape allocation failed;
RC=00000000**

Explanation: The log tape allocation failed. For information about the return code, refer to *OS/VS2 MVS System Programming Library Job Management*. Supervisor message LOGRCVU 2001 accompanies this message.

Operator Response: None

(RCVU) 006 Unable to open log tape

Explanation: The log tape open process failed. The most likely cause is a data set name mismatch.

Operator Response: Ensure that the correct log tape is used and try again.

**(RCVU) 007 Open failed on work file..DSAT
DD DKNRCVU**

Explanation: The work file open process failed. The most likely cause is the data set attributes in DSAT are wrong.

Operator Response: Notify the CPCS-I programmer.

**(RCVU) 008 Allocation failed; work file.
DSAT DD DKNRCVU**

Explanation: The allocation process failed. The most likely cause is the data set entry does not exist in the DSAT table.

Operator Response: Notify the CPCS-I programmer.

**(RCVU) 009 All attempted recovery tape DD
names in use**

Explanation: This message appears after an attempt to access the log tape file.

Operator Response: Try the RCVU task when a ddname is available.

(RCVU) 010 Error reading log tape

Explanation: An error occurred during the reading of the log tape. The tape should be replaced with another tape.

Operator Response: None

**(RCVU) 011 RCVL - Print of Volser File
Completed**

Explanation: The printing of the Volser List (RCVL) was successful.

Operator Response: None

(RCVU) 012 RCVL - Failed

Explanation: The printing of the Volser List (RCVL) was unsuccessful. The most likely cause could be due to the JES printers being full or to JES being down.

Operator Response: Notify the CPCS-I programmer.

(RCVU) 013 RCVL - Logging Not Active

Explanation: Logging has not been activated on your system.

Operator Response: None

**(RCVU) 014 DKNRCVU - Print of String List
completed**

Explanation: The printing of the String found list was successful.

Operator Response: None

**(RCVU) 015 DKNRCVU - Print of String List
failed**

Explanation: The printing of the String found list was unsuccessful. The most likely cause could be due to the JES printers being full or JES being down.

Operator Response: Notify the CPCS-I programmer.

**(RCVU) 016 Open error on Vol-ser File -
DKNRCVU**

Explanation: RCVU cannot open DKNRCVU for input.

Operator Response: Check that the CPCS-I JCL contains a valid data definition statement.

**(RCVU) 017 Storage Obtain failed for Volser
File**

Explanation: The allocation of the additional storage for the DKNRCVU file record failed.

Operator Response: Notify the CPCS-I programmer.

**(RCVU) 018 Recovered from SCC *nnn*
opening Log Tape**

Explanation: An error occurred with the log tape. The system code (*nnn*) appears.

Operator Response: Notify the CPCS-I programmer.

(RCVU) 019 Free of Volser Memory Failed

Explanation: An error occurred during an attempt to release storage.

Operator Response: Notify the CPCS-I programmer.

(RCVU) 020 Log tape allocation denied by operator

Explanation: The system console operator denied a request to allocate a unit for the log tape.

Operator Response: Notify the console operator.

(RCVU) 021 Free of Tape buffer Memory Failed

Explanation: An error occurred during an attempt to release storage.

Operator Response: Notify the CPCS-I programmer.

(RCVU) 022 Storage Obtain failure - tape buffers

Explanation: The allocation of the addition storage for the log tape buffers failed.

Operator Response: Notify the CPCS-I programmer.

(RCVU) 023 No strings found on tape

Explanation: No Valid SDE's were found on the tape(s) specified.

Operator Response: Try other tape(s).

(RCVU) 025 No string(s) found to report

Explanation: No strings exist on the tape.

Operator Response: Try other tape(s).

(RCVU) 026 Data Set not catlg - reenter or PF3 to end

Explanation: The data set on your system is not a catalog.

Operator Response: Reenter a cataloged data set.

(RCVU) 27 DATEnn xxx...xxx

Explanation: DKNRCVU requested the services of routine DKNDATE but encountered an error during processing. DATEnn is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. The date (xx/xx/xxxx) and time (xx:xx:xx) on the report also indicate the error. Further processing continues.

Operator Response: Inform your CPCS programmer and refer to the DATEnn message number for a detailed description of the problem.

**(RCVY) eeee-p-aa-bb-cc-dd-t-sss
SUCCESSFULLY RECOVERED**

Explanation: where eeee-p-aa-bb-cc-dd-t-sss is the string that you specified. The DKNRCVY module successfully recovered the string to the MDS and to the associated MDS index.

(RCVY) 001 Invalid option selected

Explanation: Either you entered (on an option menu) an option that is not valid or you pressed an undefined PF key.

Operator Response: Either enter the correct option or press a valid PF key.

(RCVY) 002 Invalid selection code

Explanation: You specified a character other than S or R as a selection code on the string selection list screen.

Operator Response: Correct the selection code and try again.

(RCVY) 003 Invalid data set name specified

Explanation: The recovery-tape allocation failed because of a data-set name that is not valid.

Operator Response: Correct the data-set name and try again.

(RCVY) 004 Invalid tape volser specified

Explanation: The recovery-tape allocation failed because of a volume serial number that is not valid.

Operator Response: Correct the volume serial number and try again.

**(RCVY) 005 Recovery tape allocation failed;
RC=00000000**

Explanation: The recovery tape allocation failed. For information about the return code, see the *OS/VS2 MVS System Programming Library Job Management* manual. Supervisor message LOGRCVY 2006 accompanies this message.

Operator Response: None

(RCVY) 006 Unable to open recovery tape

Explanation: The recovery tape open process failed. The most likely cause is a data-set name mismatch.

Operator Response: Ensure that the correct recovery tape is used and try again.

(RCVY) 007 All strings successfully recovered

Explanation: The recovery completed successfully.

Operator Response: None

(RCVY) 008 Invalid tape block size

Explanation: The tape that you used as input to the DKNRCVY task is not a log tape or does not match the default XREC definition in the DKNRREC table.

Operator Response: Ensure that you have the correct tape and try again.

(RCVY) 009 All attempted recovery tape DD names in use

Explanation: This message appears after 10 attempts to access the recovery-tape file.

Operator Response: Try the RCVY task when a ddname is available.

(RCVY) 010 Errors in recovery – check SUPV messages

Explanation: An error occurred during the RCVY task.

Operator Response: Inform your CPCS-I supervisor.

(RCVY) 011 Error reading recovery tape

Explanation: An error occurred during the reading of the recovery tape. The tape should be replaced with a duplex or backup tape.

Operator Response: None

(RCVY) 012 Invalid entry number – reenter

Explanation: The entry number must be numeric or blank.

Operator Response: Correct the entry number and try again.

(RCVY) 013 Invalid pass number – reenter

Explanation: The pass number must be numeric or blank.

Operator Response: Correct the pass number and try again.

(RCVY) 014 Invalid pocket number – reenter

Explanation: The pocket number must be numeric or blank.

Operator Response: Correct the pocket number and try again.

(RCVY) 015 Invalid string type – reenter

Explanation: The string type must be I, R, M, D, or blank.

Operator Response: Correct the string type and try again.

(RCVY) 016 Invalid cycle ID – reenter

Explanation: The cycle ID must be 1 through 9 or A through L.

Operator Response: Correct the cycle ID and try again.

(RCVY) 017 Invalid sort type number – reenter

Explanation: The sort type must be numeric or blank.

Operator Response: Correct the sort type and try again.

(RCVY) 018 Invalid endpoint – reenter

Explanation: The endpoint must be numeric or blank.

Operator Response: Correct the endpoint and try again.

(RCVY) 019 Invalid flag – must be space, "Y," or "N"

Explanation: You specified a flag that is not valid. The flag must be Y, N, or blank.

Operator Response: Correct the flag and try again.

(RCVY) 020 Invalid exception – must be space or "X"

Explanation: You specified an exception that is not valid. The exception must be either X or blank.

Operator Response: Correct the exception and try again.

(RCVY) 021 Waiting for recovery tape allocation

Explanation: You requested a recovery-tape dynamic allocation. The task is waiting for a response from the system.

Operator Response: None

(RCVY) 022 Waiting for recovery tape load

Explanation: You requested the opening of a recovery tape. The task is waiting for a response from the system.

Operator Response: None

(RCVY) 023 Reading recovery tape

Explanation: The recovery tape opened successfully. The task is searching the tape for strings to recover.

Operator Response: None

(RCVY) 024 Invalid numeric field – reenter

Explanation: You specified a nonnumeric character in a numeric field.

Operator Response: Correct the error and try again.

**(RCVY) 025 WARNING!! ARE YOU SURE ?
PF6 TO RE-SYNCH**

Explanation: You selected Option 4 (Synchronize String Recovery data sets with MDS) from the CPCS-I recovery start option menu.

Operator Response: Press **PF6** to perform the synchronization.

**(RCVY) 026 String Recovery file
synchronization complete**

Explanation: The synchronization of the MDS with the string recovery data sets ended.

Operator Response: None

**(RCVY) 027 xxxx Strings FOUND and added
to select list**

Explanation: The task found the strings and added them to the recovery selection list.

Operator Response: None

(RCVY) 028 All selected strings already exist

Explanation: All the strings that you specified for recovery already exist on the MDS. Processing ended.

Operator Response: None

**(RCVY) 029 String NOT FOUND. Added to
the selection list**

Explanation: The task did not find the string that you specified. The task added the string to the recovery selection list.

Operator Response: None

**(RCVY) 030 Recovered from SCC nnn
opening recovery tape**

Explanation: An error occurred with the recovery tape. The system code is *nnn*.

Operator Response: None

**(RCVY) 031 Invalid tape volser – specify
replacement**

Explanation: The volume serial number that you specified is not valid.

Operator Response: Correct the volume serial number and try again.

(RCVY) 032 Invalid cycle – reenter

Explanation: The cycle ID that you specified is not valid. The cycle ID must be 1 character from 0 through 9 or A through L.

Operator Response: Correct the cycle ID and try again.

**(RCVY) 033 Recovery tape allocation denied
by operator**

Explanation: The system console operator denied a request to allocate a unit for the recovery tape.

Operator Response: Contact the console operator.

(RCVY) 034 Invalid unit type specified

Explanation: The unit type that you specified for the recovery tape is not valid.

Operator Response: Correct the unit type and try again.

**(RCVY) 035 Invalid Sub-string number –
reenter**

Explanation: You specified nonnumeric characters in the sub-string field, which is a numeric field.

Operator Response: Correct the sub-string and try again.

(RCVY) 036 Invalid Bank number – reenter

Explanation: You specified nonnumeric characters in the bank number field, which is a numeric field.

Operator Response: Correct the bank number and try again.

(RCVY) 037 RREC Does not match previous

Explanation: The recovery record is not valid.

Operator Response: Correct the recovery record and try again.

(RCVY) 038 Invalid response – Must be "YES" or "NO"

Explanation: The response must be YES or NO.

Operator Response: Correct the response and try again.

(RCVY) 039 TAPE MDX DEFINITION WILL BE USED

Explanation: You did not specify an override log-tape definition. The DKNRCVY program tries to get the MDX definition from the first recovery data set.

Operator Response: None

(RCVY) 040 Invalid RREC Name – Module not found

Explanation: The task did not find the recovery-record default module that you specified.

Operator Response: Correct the recovery-record default module name and try again.

(RCVY) 041 GETMAIN Failure – Tape Buffers

Explanation: The allocation of the additional storage for the recovery-tape buffers failed.

Operator Response: Inform the CPCS-I programmer.

(RCVY) 042 GETMAIN Failure – Work Areas

Explanation: The allocation of the additional storage for the program work areas failed.

Operator Response: Inform the CPCS-I programmer.

(RCVY) 043 GETMAIN Failure – DKNRCVY file record buffer

Explanation: The allocation of the additional storage for the DKNRCVY file record failed.

Operator Response: Inform the CPCS-I programmer.

(RCVY) 044 No strings have been selected for recovery

Explanation: You did not specify any of the strings in the selection list for the recovery, or the strings you selected were previously marked ineligible for recovery.

Operator Response: Use Option 1 on the menu to rebuild the list. Select the strings for the recovery and try again.

(RCVY) 045 No strings exist on selection list

Explanation: The selection list does not contain any strings for the recovery.

Operator Response: Correct the selection list and try again.

(RCVY) 046 No MDX definition exists on tape

Explanation: You did not specify an override log-tape definition and the first record on the recovery data set did not contain an MDX definition.

Operator Response: Type the override log-tape definition for the data sets that you want to recover. For additional information about creating override log-tape definitions, see DKNRDX50 in the *CPCS-I Customization Guide*.

(RCVY) 047 SELECTION LIST IS FULL! See PUBS for details

Explanation: You tried to add more strings to the selection list than the maximum number that is defined in the MAXSTG parameter in DLOGGEN. Some of the strings that you specified are not added to the selection list.

Operator Response: Verify that only the strings that you want to recover are on the selection list. If you want to recover more strings than the maximum number that is defined in the MSXSTGS parameter, you must run the DKNRCVY program more than once.

Note: If you have to run the DKNRCVY program more than once and you want to update the tracer file for the recovered strings, you must recover the I-strings before you recover the D-strings that are associated with them.

(RCVY) 048 Invalid bank number–reenter

Explanation: You specified a non-numeric bank number.

Operator Response: Correct the bank number and try again.

(RCVY) 049 String(s) have been selected for recovery

Explanation: You successfully selected strings for recovery by using Option 2 on the CPCS-I Recovery Start Option Menu.

Operator Response: None. This is an informational message.

(RCVY) 050 Selection list has been cleared

Explanation: You successfully cleared the selection list by using Option 3 on the CPCS-I Recovery Start Option Menu.

Operator Response: None. This is an informational message.

(RCVY) 051 No strings added to selection list

Explanation: You tried to select a string that was not in the DKNRCVY file and you did not specify enough information for a single string selection.

Operator Response: Specify enough information for a single string selection.

(RCVY) 052 BANK NUMBER NOT DEFINED IN BCF

Explanation: You specified a bank number that is not defined in the bank control file (DKNBCF).

Operator Response: Correct the bank number and try again.

(RCVY) 053 SYSTEM DEFAULT BANK CANNOT BE USED - REENTER

Explanation: You requested a default bank number that cannot be used.

Operator Response: Correct the bank number and try again.

(RCVY) 054 DATA SET NOT CATLG - REENTER OR PF3 TO END

Explanation: You requested a data set that is not in your system catalog.

Operator Response: Enter a data set name that is cataloged.

(RCVY) 055 DATE nn xxx...xxx

Explanation: DKNRCVY requested the services of routine DKNDATE but encountered an error during processing. DATE nn is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. The date (xx/xx/xxxx) and time (xx:xx:xx) on the report also indicate the error. Further processing continues.

Operator Response: Inform your CPCS programmer and refer to the DATE nn message number for a detailed description of the problem.

(RCVY) 056 OCCURRENCE MUST BE 0-9, OR BLANK

Explanation: You specified an invalid value for the occurrence of a string.

Operator Response: Correct the occurrence value 0-9 or leave blank (defaults to first occurrence).

(RFIX) RFIX HAS ABNORMALLY ENDED

Explanation: An error has occurred that prevents RFIX from completing normally. RFIX has already displayed a message describing the specific error.

Operator Response: Contact your CPCS programming department

Programmer Response: RFIX printed a dump when it abended. Use the dump, the user abend code, and the error message to determine the problem. Correct the problem and rerun RFIX.

(RFIX) 0007 STRING REPAIR COMPLETE

Explanation: RFIX has completed successfully.

Operator Response: None

(RFIX) 2001 INVALID RESPONSE - ENTER AGAIN

Explanation: The data you entered failed the edits for the data requested.

Operator Response: Re-enter the requested information.

(RFIX) 2002 INVALID STRING NAME - ENTER AGAIN

Explanation: The data you entered failed the edits for the data requested.

Operator Response: Re-enter the requested information.

(RFX) 2003 STRING NOT FOUND - ENTER AGAIN

Explanation: The string name you entered is not on the mass data set.

Operator Response: Enter a valid string name.

(RFX) 2004 INVALID TRACER SLIP - ENTER AGAIN

Explanation: You keyed a Tracer Slip number that was either 000, or that exceeded the maximum number of slips configured for your CPCS.

Operator Response: Reenter a valid Tracer and Slip number, in the form TTTT-SSS.

**(RFX) 2005 TRACER DATA SET ACCESS FAILURE CMD=xx, RET=yy, RTN=zz
PRESS ENTER TO END RFX**

Explanation: Access to the tracer data set has failed.

CMD=xx is the command code used to call the tracer data set access module DKNPCTL.

RET=yy is the return code from the tracer data set access module DKNPCTL.

RTN=zz is the RFX routine number.

Operator Response: Press **ENTER** to abnormally end this request. Contact your CPCS-I programming department.

Programmer Response: Correct the problem and rerun RFX.

**(RFX) 2006 MDS ACCESS FAILURE
ZARETCD=x, ZAENTRY=yy,
STRING
NAME=eeee-p-aa-bb-cc-ddd-t-sss,
ROUTINE=zz
PRESS ENTER TO END RFX**

Explanation: Access to the tracer data set has failed.

CMD=xx is the command code used to call the tracer data set access module DKNPCTL.

RET=yy is the return code from the tracer data set access module DKNPCTL.

RTN=zz is the RFX routine number.

Operator Response: Press **ENTER** to abnormally end this request. Contact your CPCS-I programming department.

Programmer Response: Correct the problem and rerun RFX.

**RFX 2007 SCREEN DISPLAY ERROR
MSG=xx
PRESS ENTER TO END RFX**

Explanation: An error occurred while RFX was attempting to display information on the operator's terminal. MSG=xx identifies the specific message RFX was trying to display.

Operator Response: Press **ENTER** to abnormally end RFX processing. Contact your CPCS programming department.

Programmer Response: Correct the problem and rerun RFX.

**RFX 2008 ERROR CALLING DKNIGEN, RC
= xx
PRESS ENTER TO END RFX**

Explanation: An error occurred when RFX attempted to correct the sequence number file record of the sorter that had the restart failure. (RFX was trying to update the record with the next item sequence number following the last one in the repaired string, and reset the "IN USE." indicator to "Not Active" status.) DKNIGEN's return code is shown as xx, where xx=

04 error occurred during a VSAM "GET"

08 error occurred during a VSAM ""

12 error occurred opening the file

16 error occurred closing the file

20 invalid TRANSACTION VOLUME parameter

24 "IN USE" indicator already reset

28 error occurred during ENQ

32 invalid FUNCTION CODE parameter

36 invalid SORTER NUMBER parameter

40 "IN USE" indicator is one for an item sequence number sorter record during a "RENUM" function call

44 "IN USE" indicator is one for an item sequence number sorter record during a "MICR" function call

Operator Response: Press **ENTER** to abnormally end RFX processing. Contact your CPCS-I programming department.

Programmer Response: Correct the problem and rerun RFX.

Note: Return code 24 is a valid condition and should not occur in this message.

**(RFIX) 2021 DKNMRSCB ACCESS FAILURE -
SORTER # xx**

Explanation: An error occurred while attempting to access the RCSB dataset for sorter xx.

Operator Response: Contact your CPCS-I programming department.

Programmer Response: Correct the problem and rerun RFIX.

**(RFIX) 2022 DKNMICR INACTIVE, RSCB
CANNOT BE RESET**

Explanation: An error occurred while attempting to access the RCSB dataset. MICR is not active.

Operator Response: Contact your CPCS-I programming department.

Programmer Response: Restart MICR or restart CPCS-I after diagnosing the reason MICR is not active. Correct the problem and rerun RFIX.

**(RFIX) 2023 SCB CANNOT BE FOUND, RSCB
CANNOT BE RESET**

Explanation: An error occurred while attempting to access the RCSB dataset. A station control block (SCB) area is not present.

Operator Response: Contact your CPCS-I programming department.

Programmer Response: Correct the problem and rerun RFIX.

**(RFIX) 3001 GETMAIN FAILED FOR
xxxxxxxxxxxxxxxxxx
PRESS ENTER TO END RFIX**

Explanation: An error occurred while attempting to obtain storage for RFIX. xxxxxxxxxxxxxxxxxxxx is the read buffer or pocket buffer.

Operator Response: Press **ENTER** to abnormally end RFIX processing. Contact your CPCS-I programming department.

Programmer Response: Correct the problem and rerun RFIX.

**(RFIX) 3007 SPDEF FILE OPEN FAILED |
PRESS ENTER TO END RFIX
STTYP_{xxx} MEMBER NOT
FOUND| PRESS ENTER TO END
RFIX
synad error text PRESS ENTER
TO END RFIX**

Explanation: An error occurred while attempting to access the SPDEF file.

Operator Response: Press **ENTER** to abnormally end RFIX processing. Contact your CPCS-I programming department.

Programmer Response: Correct the problem and rerun RFIX.

**(RFIX) 3008 UNABLE TO FIND REQUESTED
PPH (xxxxxxx)
PRESS ENTER TO END RFIX**

Explanation: An error occurred while attempting to access the SPDEF file.

Operator Response: Press **ENTER** to abnormally end RFIX processing. Contact your CPCS-I programming department.

Programmer Response: Correct the problem and rerun RFIX.

**(RFIX) 3010 STORAGE OBTAIN FAILED FOR
RSCB AREA**

Explanation: An error occurred while attempting to obtain storage for a RSCB area.

Operator Response: Contact your CPCS-I programming department.

Programmer Response: Correct the problem and rerun RFIX.

**(RLST) **RLST xxxx TERMINAL I/O
ERROR**

Explanation: When RLST cannot write to the terminal from which it started, this message appears. xxxx is the start-parameter entry number.

Operator Response: None

(RLST) 01 INVALID START PARAMETER

Explanation: This message appears in response to a start parameter that is not valid.

Operator Response: Enter a valid start parameter, or press **PF3** (or enter **END**) to end the task.

(RLST) 02 DATE_{nn} xxx...xxx

Explanation: DKNRLST requested the services of routine DKNDATE but encountered an error during processing. DATE_{nn} is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. The date (xx/xx/xxxx) and time (xx:xx:xx) on the report also indicate the error. Further processing continues.

Operator Response: Inform your CPCS programmer and refer to the DATE_{nn} message number for a detailed description of the problem.

(RLST) 04 PROCESSING TERMINATED

Explanation: This message appears after you enter END in response to message 01, 08, or 10.

Operator Response: None

(RLST) 05 MDS DATA SET ERROR
CODE = y
STRING =
eeee-p-aa-bb-cc-dd-t-sss
R-STRING NOT LISTED

Explanation: This message informs you that an MDS error occurred.

y is the MDS return code. (See Appendix A, "Application Task Return Codes," for a description of MDS return codes.) *eeee-p-aa-bb-cc-dd-t-sss* is the string name.

RLST ends after message 05 appears. You must restart the task after you correct the problem.

Operator Response: None

(RLST) 06 *eeee-p-aa-bb-cc-dd-t-sss* NOT FOUND
R-STRING NOT LISTED

Explanation: This message informs you that the system did not find one of the R-strings when it attempted to open the string.

Operator Response: None

(RLST) 08 INVALID RESPONSE

Explanation: This message indicates that you entered multiple R-string numbers incorrectly in response to message 09. Message 09 appears with this message. The following are possible causes of the error:

- Nonnumeric R-string number
- More than 2 digits for each R-string number
- R-string number delimited by something other than a comma
- More than 30 R-string numbers entered
- More than 100 total positions entered
- END not entered as the first 3 characters.

Operator Response: Enter the R-string numbers, or enter END to end the task.

(RLST) 11 R-LIST HAS BEEN PRINTED
R-LIST COMPLETE

Explanation: This message informs you that the listing program completed printing normally.

Operator Response: None

(RLST) 13 xxxxxxxxxxxxxxxxxxxxxxxx

Explanation: An error occurred during DKNCYCI processing. The message displayed is the message that CYCI identified.

Operator Response: Check the message text for problem resolution.

(RMIT) LOG\$ xxxxxxxx O=ooo T=ttt
N=nnnnnnnn

Explanation: This is a general LOG message for audit purposes on issuing the STRTMICR, HALTMICR, or STOP commands, where:

xxxxxxx STRTMICR, HALTMICR, or STOP
ooo Signon initials (TTOPER)
ttt Terminal ID (TTNAME)
nnnnnnnn Node name (VPCBUNDE)
uuuuuuuu Signon ID (if RACF in use)

Operator Response: None

(RMIT) USER CODED INPUT TABLES ARE NOT VALID. PLEASE CONTACT YOUR CPCS-I PROGRAMMER AND PROVIDE THE FOLLOWING MESSAGE

xxxxxx...xxxxxxx
PRESS ENTER TO SCROLL OR END PROCESSING

Explanation: One of the user-coded tables in the source code exceeds the maximum limit for the field. This occurs during testing of the RMIT program if a change is made that is not valid. The RMIT task ends with this message.

x...x is a variable message line.

Operator Response: Inform your CPCS-I programmer of the problem. Press **ENTER** to display additional errors or to end RMIT.

RMIT 00001 TASK PROCESSING COMPLETE

Explanation: The RMIT task has finished all processing.

Operator Response: None

RMIT 00002 NO RMIT LISTINGS WERE CREATED

Explanation: No RMIT listings were created.

Operator Response: None

RMIT 00003 NO DCVX LISTINGS WERE CREATED

Explanation: No DCVX listings were created.

Operator Response: None

RMIT 00004 RMIT HAS ENDED, NO REPORTS GENERATED

Explanation: RMIT has finished processing, and no reports have been created.

Operator Response: None

RMIT 00005 PROCESSING ENDED - TERMINAL RELEASED

Explanation: RMIT has finished processing, and the terminal has been released for other work.

Operator Response: None

RMIT 00006 TASK IN PROGRESS - TERMINAL RELEASED

Explanation: The RMIT task is in progress. The terminal has been released for other work.

Operator Response: None

RMIT 10001 ENDPOINT NOT ON FILE

Explanation: The endpoint that you specified is not on the Bank Name and Address file. The endpoint that you entered appears with this message.

Operator Response: To continue, re-enter the endpoint. To complete data entry and continue processing, enter LAST. To cancel the RMIT task, enter END.

RMIT 10002 ENDPOINT TABLE SPECIFICATION ERROR

Explanation: If you enter an endpoint-table ID that is not in the correct format, the endpoint-table ID that you specified appears with this message.

Operator Response: To continue, enter an endpoint-table ID. To cancel the RMIT task, enter END.

RMIT 10003 STRING NOT LISTED

Explanation: During a previous run, the RMIT task attempted to process the string that you specified for rerun remittance processing. The error occurred because the RMIT task did not fully process the string during the earlier run.

Operator Response: To continue, re-enter the string. To end data entry and continue processing, enter LAST. To cancel the RMIT task, press PF3.

RMIT 10004 NON-NUMERIC ENDPOINT

Explanation: The endpoint that you specified either contains data that is not valid or is not in the correct format. The endpoint must be:

- Numeric
- Eight digits
- Nonzero.

The endpoint that you specified appears with this message.

Operator Response: To continue, enter a valid endpoint. To complete data entry and continue processing, enter LAST. To cancel the RMIT task, press PF3

RMIT 10005 INACTIVE CYCLE cccc

Explanation: Cycle cccc was not active.

Operator Response: Activate the cycle with CYCL and re-try, or enter a cycle that is already active and run RMIT again.

RMIT 10006 INVALID STRING

Explanation: The string name that you specified either contains data that is not valid or is not in the correct format. The string name that you specified appears with this message. You must enter string names in the following format: eeee-p-aa-bb-cc-dd-t-sss. For information about string names, see Appendix G in the *CPCS-I Terminal Operations Guide*.

Operator Response: To continue, enter a valid string name. To complete data entry and continue processing, enter LAST. To cancel the RMIT task, press PF3.

RMIT 10007 STRING NOT KILLED AND LISTED

Explanation: During a previous run, the RMIT task attempted to process the string that you specified for redistribution. The error occurred because the RMIT task did not fully process the string during the earlier run.

Operator Response: To continue, re-enter the string. To complete data entry and continue processing, enter LAST. To cancel the RMIT task, press PF3.

RMIT 10008 STRING eeee-p-aa-bb-cc-dd-t-sss NOT FOUND

Explanation: The string eeee-p-aa-bb-cc-dd-t-sss does not exist on the mass dataset.

Operator Response: Enter a valid string that exists on the mass dataset.

RMIT 10009 INVALID TRACER
 eeee-p-aa-bb-cc-dd-t-sss

Explanation: The string eeee-p-aa-bb-cc-dd-t-sss has an invalid tracer.

Operator Response: Enter a string name with a valid tracer number.

RMIT 10010 CANNOT RERUN – SUBSET(S) MISSING

Explanation: The RMIT task cannot rerun a subset entry because at least one preceding subset is not on the MDS.

Operator Response: To continue, re-enter the string. To complete data entry and continue processing, enter LAST. To cancel the RMIT task, press PF3.

RMIT 10011 ENDPOINT TABLE NOT ON FILE

Explanation: The RMIT task did not find the endpoint table that you specified. The endpoint table that you specified appears with this message.

Operator Response: To continue, enter the correct endpoint-table ID. To cancel the RMIT task, enter END.

RMIT 10012 DATEnn xxx...xxx

Explanation: DKNRMIT requested the services of routine DKNDATE but encountered an error during processing. DATEnn is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. Processing continues since the date and time are not critical.

Operator Response: Inform your CPCS programmer and refer to the DATEnn message number for a detailed description of the problem.

**RMIT 10146 ERR CALLING PDSIO PF=xx
 PRC=xxxx RT=xxxx RS=xxxx**

Explanation: The RMIT task encountered an error when calling DKNPDSIO, where:

PF= OI - open for input
 R - read
 C - close

PRC= 04 - member not found
 08 - input/output error
 12 - open failed
 16 - end of file
 20 - member error
 24 - format error
 28 - invalid request

RT= 04 - warning
 08 - user error
 12 - stop error

RS= 108 - member not found
 112 - DKNAPPL file error
 116 - invalid keyword

Operator Response: Notify your CPCS programmer of the above messages.

RMIT 10147 THE RMIT PROFILE KEYWORD IS INVALID xxxxxxxx

Explanation: The RMIT task found an invalid keyword when reading the DKNPRMIT member, where xxxxxxxx is the invalid keyword.

Operator Response: Notify your CPCS programmer that the DKNPRMIT member has an invalid keyword.

RMIT 10148 THE RMIT PROFILE VALUE IS INVALID xxx

Explanation: The RMIT task found an invalid control value when reading the DKNPRMIT member, where xxx is the invalid value.

Operator Response: Notify your CPCS programmer that the DKNPRMIT member has an invalid control setting.

RMIT 10149 NO DKNPRMIT MEMBER FND, in DKNAPPL

Explanation: RMIT processing did not find task profile member DKNPRMIT in the PDS (partitioned data set) referenced by ddname DKNAPPL.

Operator Response: Notify your CPCS programmer that the DKNPRMIT member was not found.

**RMIT 10150 USING RMIT LIST DEFAULT
 RT=nnnnnnnn**

Explanation: The RMIT task encountered an error while reading the DKNPRMIT profile and has set the listed default.

RT= 108 - member not found
 112 - DKNAPPL file error
 116 - invalid keyword

Operator Response: None. The RMIT task does not set the flag for electronic endpoints. This message is accompanied by one of the previous messages.

RMIT 30001 INVALID START PARM

Explanation: The task initiation parameters that you specified are not valid. The parameters that you specified appear with this message. This message also appears if RMIT has been automatically started with an invalid string name. For information about valid parameters, see the "Task Initiation" section under RMIT in the *CPCS-I Terminal Operations Guide*.

Operator Response: Enter a valid cycle ID, specifying the restart parameter, if you are starting a restart run. To end the RMIT task, enter END or press PF3.

RMIT 30002 INVALID USER DATA

Explanation: This message appears on an auto-start of RMIT if the user-coded data is not valid.

Operator Response: Inform your CPCS-I programmer.

**RMIT 30003 ERROR ON CALL FOR
 ENDPOINT TABLE xxxxxx**

Explanation: This message appears when the endpoint-table ID member is not found on the endpoint data set or if an error occurs while accessing the endpoint data set. The endpoint table ID, xxxxxx, appears with this message.

Operator Response: None

**RMIT 30004 MEMBER IN ENDPOINT TABLE
 WAS BAD**

Explanation: This message appears when one of the endpoint IDs on the endpoint data set is blanks, zero, or not numeric.

Operator Response: None

**RMIT 30005 ERROR ON CALL TO DKNKB
 FOR DELETE**

Explanation: This message appears when an error occurs on a call to DKNLINK to delete kill bundles on a restart.

Operator Response: None

**RMIT 30006 ERROR ON CALL TO DKNKB
 FOR WRITE**

Explanation: This message appears when an error occurs on a call to DKNLINK to write a new kill bundle on a normal run.

Operator Response: None

**RMIT 30007 ERROR ON CALL TO DKNAB –
 ENDPOINT xxxxxxxx**

Explanation: This message appears when an error occurs on a call to the endpoint name-and-address data set (DKNAB) for a given endpoint. The endpoint xxxxxxxx appears in the message.

Operator Response: None

**RMIT 30008 BANK nnn NOT IN BANK
 CONTROL FILE**

Explanation: This message appears when an error occurs on a call to the bank control file. The bank number, nnn, appears with this message.

Operator Response: None

**RMIT 30009 eeee-p-aa-bb-cc-dd-t-sss NOT
 YET ENDED – CHECK
 DIRECTORY**

Explanation: This message appears if the string requested for RMIT does not have the ZE-KILL-LISTED flag set on. Messages RMIT 30010 and 30011 follow this message.

Operator Response: None

**RMIT 30010 RUN MANUAL RMIT FOR ALL
 SUBSETS NOT LISTED**

Explanation: This message appears if the string requested for RMIT does not have the ZB-KILL-LISTED flag set on. RMIT 30009 accompanies this message.

Operator Response: None

**RMIT 30011 RESTART RMIT FOR THIS
 SUBSET USING SMOF**

Explanation: See message RMIT 30009.

Operator Response: Restart RMIT using Enhanced System Manager.

RMIT 30012 SORT FAILED, RC = nnnn

Explanation: Endpoint-table sort has failed. Sort has failed in remit.

Operator Response: None

RMIT 30013 DKNBCFIO ERROR RC = nnnn

Explanation: This message appears if a call to DKNBIFI for a READ, WRITE, OPEN, or CLOSE of the DKNBCF, DKNAB, DKNKB, or DKNKD file results in a nonzero return code. The return code appears as nnnn.

Operator Response: None

RMIT 30014 DKNQPUT ERROR, RC=nnnn

Explanation: An error occurred when calling the QSAM subroutine, DKNQPUT. The return code is nnnn.

Operator Response: Inform your CPCS-I programmer.

RMIT 30015 **MDS INVALID PARAMETER,
RC=nnnn**

Explanation: The parameter to call mass dataset services was invalid.

Operator Response: Inform your CPCS-I programmer.

RMIT 30016 **SCREEN SIZE TOO SMALL -
RMIT CANCELLED**

Explanation: The screen has less than 24 rows and RMIT cannot run.

Operator Response: Inform your CPCS-I programmer.

(RSVC) **STRING RECOVERY HAS BEEN
DISABLED**

Explanation: A problem occurred during MDS logging. The logging feature is disabled and logging ends.

(SBAL) **SBAL BAD I-STRING FROM
DISTRIBUTION**
eeee-p-aa-bb-cc-dd-I-sss

Explanation: On an automatic start of SBAL, the distribution task (DIST) has passed an I-string that does not pass the edits within the program. The program ends. This indicates a serious problem with the distribution program.

Operator Response: Inform your CPCS-I programmer.

(SBAL) **SBAL D-STRING NOT ON MDS
DATA SET** *eeeepaabbccddDsss*

Explanation: After the I-string has been opened, the corresponding re-handle D-string is opened. If this D-string is not found in the MDS, this message returns. It informs you that the D-string might have been deleted. The message includes the name of the D-string. SBAL ends.

Operator Response: None

(SBAL) **SBAL EARLY END OF I-STRING
REACHED** *eeeepaabbccddIsss*

Explanation: While reading through the I-string named in the message for the first tracer group, SBAL has hit the end of the string before finding a tracer document. SBAL ends. This indicates a serious problem with the I-string.

Operator Response: Inform your CPCS-I programmer.

(SBAL) **SBAL I-STRING NOT FOUND**
eeee-p-aa-bb-cc-dd-I-sss

Explanation: On an automatic start of SBAL, the I-string sent by the distribution task (DIST) is not on the MDS. The string name appears in the space indicated. SBAL ends.

Operator Response: None

(SBAL) **SBAL INVALID FIRST TRACER
IN I-STRING** *xxxx*

Explanation: While reading through the I-string, the first tracer found does not match the entry tracer for the I-string. The tracer number that appears in the message is not valid. The SBAL task ends. This indicates a serious problem with the I-string.

Operator Response: Inform your CPCS-I programmer.

(SBAL) **SBAL MDS INITIALIZATION
FAILURE**

Explanation: The MDS could not be initialized in SBAL. The program ends.

Operator Response: None

(SBAL) **SBAL READ ERROR ON MDS
DATA SET FOR**
eeeepaabbccddtsss

Explanation: While SBAL was reading the string, an error occurred on the MDS for the string named in the message. SBAL ends.

Operator Response: None

(SBAL) **SBAL TRACER DATA SET
ERROR RC=** *xxxx tttt*

Explanation: Information for a tracer group has not been found on the tracer data set during a call to PCTLI. *xxxx* is the return code from the call to PCTLI and *tttt* is the tracer number used in the call. SBAL ends at this point.

Operator Response: None

(SBAL) 01 **DATE***nn xxx...xxx*

Explanation: DKNSBAL requested the services of routine DKNDATE but encountered an error during processing. *DATEnn* is the DKNDATE error message number and *xxx...xxx* is the DKNDATE error message. The date (*xx/xx/xxxx*) and time (*xx:xx:xx*) on the report also indicate the error. Further processing continues.

Operator Response: Inform your CPCS programmer and refer to the *DATEnn* message number for a detailed description of the problem.

(SBAL) 02 INVALID STRING TYPE

Explanation: The specified string is not an I-string or is not an M-string. The string that you specified appears with this message. The following prompt message appears with SBAL messages 02 through 07.

```
ENTER SUBSEQUENT PASS I/M STRG AS:  
      EEEE-P-AA-BB-CC-DD-I-SSS  
OR TYPE END TO TERMINATE
```

Operator Response: Enter a subsequent-pass I-string or M-string, or a subset I-string or M-string name.

(SBAL) 03 INVALID PASS SELECTION

Explanation: Either the string that you specified is a prime-pass string or the pass number is not a 2, 3, or 4. The string that you specified appears with this message. The prompt message shown with message 02 (above) also appears with this message.

Operator Response: Enter a valid subsequent-pass I-string or M-string, or a subset I-string or M-string name.

**(SBAL) 04 INVALID PASS/POCKET
 COMBINATION**

Explanation: A discrepancy exists between the pass and the pass pockets for the string that you specified. For example, if the pass that you entered is 2, only the first pass pocket should have a pocket number (0001-2-02-00-00-00-I-003); if the pass that you entered is 3, then the first and second pass pockets should have pocket numbers (0001-3-03-06-00-00-I-000). The string that you specified appears with this message. The prompt message shown with message 02 also appears with this message.

Operator Response: Enter the subsequent-pass I-string or M-string, or subset I-string or M-string with the corrected pass-pocket entries.

(SBAL) 05 INVALID STRING FORMAT

Explanation: The specified string name might be too long, or the dashes might be in the wrong place. The string name that you specified appears with this message. The prompt message shown with message 02 (on page 3-158) also appears with this message.

Operator Response: Enter the subsequent-pass I-string or M-string, or subset I-string or M-string name in the valid format.

(SBAL) 06 I-STRING NOT FOUND

Explanation: The I-string that you specified is not on the MDS. This might occur if you have already deleted the string or if you entered the string name incorrectly. The string name that you specified appears with this message. The prompt message shown with message 02 (on page 3-158) also appears with this message.

Operator Response: Check the listing of I-strings or M-strings for this cycle and enter a valid I-string or M-string.

**(SBAL) 07 SUBSET NUMBER MUST BE
 NUMERIC**

Explanation: You entered a nonnumeric value for the subset number. The string name that you specified appears with this message. The prompt message shown with message 02 also appears with this message.

Operator Response: Enter a valid I-string or M-string name, or type END and press **ENTER** to end the task.

(SBAL) 08 SBAL IN PROGRESS

Explanation: A valid I-string has been entered and found in the MDS. The program is now in the process of making the reports. The terminal is released so that you can continue with other CPCS-I tasks as necessary.

Operator Response: None

**(SBAL) 09 SBAL TERMINATED AT
 OPERATOR REQUEST**

Explanation: The operator has entered the END command for SBAL. The program ends, and the terminal is released for use by other CPCS-I tasks.

Operator Response: If SBAL is required again, enter the correct start command. Otherwise, no response is necessary.

**(SBAL) 10 D-STRING NOT ON MASS DATA
 SET eeee-p-aa-bb-cc-dd-d-sss**

Explanation: The prior-pass D-string is not on the mass data set.

User Response: Recover the D-string and run SBAL again.

(SCAT) **DKNSCA2 MDS ERROR RC=*rc*:
eeeepaabbccddtsss NOT
CREATED**

Explanation: An attempt to access the MDS failed. The return code is *rc*. String *eeeepaabbccddtsss* was not created.

Operator Response: None

(SCAT) 03 **CONCATENATION COMPLETE
SINGLE R-STRING CREATED**

Explanation: This message appears when SCAT has ended.

Operator Response: None

(SCAT) 04 **PROCESSING TERMINATED**

Explanation: This message indicates that you entered the command END to end the program.

Operator Response: None

(SCAT) 05 **MASS DATA SET ERROR
CODE = *xxx*
STRING =
eeee-p-aa-bb-cc-dd-t-sss
R-STRING NOT CREATED**

Explanation: This message appears when an MDS error occurs. The MDS return code is indicated. (MDS error return codes are described in Appendix A, "Application Task Return Codes.") The string name for which the MDS request was made is also indicated. SCAT ends after this message appears.

Operator Response: Contact your CPCS-I supervisor. After the problem is corrected, start the SCAT task again.

(SCAT) 06 ***eeee-p-aa-bb-cc-dd-t-sss* NOT
FOUND
R-STRING NOT CREATED**

Explanation: This message appears when the entry number or the associated R-string cannot be found in the MDS.

Operator Response: None

(SCAT) 08 **INVALID RESPONSE**

Explanation: This message appears following a response to message 02 that is not valid.

Operator Response: Enter the R-string numbers again, or enter END to end processing.

(SCAT) 12 **DUP CORR^S – *xxxxxxxxxxxxx*:
eeee-p-aa-bb-cc-dd-t-ss NOT
CREATED**

Explanation: A duplicate item (*xxxxxxxxxxxxx*) was found and the string was not created.

Operator Response: None

(SCAT) 13 **TRACER SLIP NUMBER NOT
NUMERIC – INVALID
PARAMETER**

Explanation: The tracer slip number that you entered is not numeric.

Operator Response: Inform your CPCS-I system supervisor.

(SCAT) 14 **TRACER SLIP DATA SET
ERROR, RC = *xxx***

Explanation: This message appears when a tracer-slip data-set error occurs. The tracer-slip data-set return code is indicated. The tracer-slip data-set error return codes are:

- 01 Good return
- 02 Invalid call (parameter error)
- 03 I/O error on TG data set
- 04 Record not found
- 05 Last in string (no next TG entry)
- 06 Duplicate record
- 07 Data set full.

Operator Response: None

(SCAT) 18 **ENTRY NUMBER NOT NUMERIC
– INVALID PARAMETER**

Explanation: The entry number that you entered is not numeric.

Operator Response: Inform your CPCS-I system supervisor.

(SCAT) 19 **INVALID PARAMETER – PASS
MUST BE 1, 2, OR 3**

Explanation: The parameter that you entered is not valid. Pass must be 1, 2, or 3.

Operator Response: Enter 1, 2, or 3.

(SCAT) 20 **INVALID POCKET CODE IN
POCKET *xx***

Explanation: The pocket code that you entered in pocket *xx* is not valid.

Operator Response: Enter a valid pocket code.

(SCAT) 21 **STRING TYPE NOT R – INVALID
PARAMETER**

Explanation: The string type is not R. You entered a parameter that is not valid.

Operator Response: Re-enter a valid parameter.

(SCAT) 22 **SUBSET NUMBER NOT
NUMERIC – INVALID
PARAMETER**

Explanation: The subset number that you entered is not numeric.

Operator Response: Inform your CPCS-I system supervisor.

(SCAT) 23 **R-STG ALREADY MERGED
-tttphhhhhh00rsss NOT
CREATED**

Explanation: One of the R-strings that was input to SCAT has already been merged.

tttphhhhhh00rsss is that R-string that SCAT would have created.

Operator Response: Use SDIR to determine which R-string has already been merged. Run SCAT manually and exclude the R-string that has already been merged.

(SCAT) 24 **DI30DOCH ON FOR PB
-tttphhhhhh00rsss NOT
CREATED**

Explanation: One of the R-strings that was input to SCAT has a true piggyback item with the DI30DOCH bit turned on. This bit should only be on for items that are captured by the sorter.

tttphhhhhh00rsss is that R-string that SCAT would have created.

true piggyback

an item that has been piggybacked into the R-string during OLRR correction using the ++ command.

not true piggyback

an item that has been piggybacked into the R-string during OLRR correction using the ++ command, on a prior pass.

Operator Response: Contact your local Technical Support.

Programmer Response: Determine which program is turning on DI30DOCH for a true piggyback. If the program is an OCO module for which you have no control, see "DKNSCAT Debugging Controls" in the *CPCS-I Customization Guide*.

(SCAT) 25 **FOUND TWO PB CONTROL
-tttphhhhhh00rsss NOT
CREATED**

Explanation: One of the R-strings that was input to SCAT two consecutive piggyback control documents (ditypei = X'E5').

tttphhhhhh00rsss is that R-string that SCAT would have created.

Operator Response: Contact your local Technical Support.

Programmer Response: Determine which program is causing the consecutive piggybacks. Neither SCAT nor MRGE should be run with this condition as it may cause duplicate codelines to be generated.

(SCAT) 26 **DATE nn xxx...xxx**

Explanation: DKNSCAT requested the CPU date in the CPCS default format from service routine DKNDATE but encountered an error during processing. DATE nn is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. Processing continues since the date and time are used for screen display purposes only.

Operator Response: Inform your CPCS programmer and refer to the DATE nn message number for a detailed description of the problem.

SCAT 07 **DKNSCA2 SORT ERR RC= rc :
eeeepaabbccddtsss NOT
CREATED**

Explanation: A SORT attempt failed. The return code is rc . String *eeeepaabbccddtsss* was not created.

Operator Response: None

SCAT 10 **ALL REJS NOT
CORRECTED-eeeepaabbccddtsss
NOT CREATED**

Explanation: All rejects have not been corrected. String *eeeepaabbccddtsss* was not created.

Operator Response: Correct all rejects and rerun.

SCAT 12 **DUP CORR-sssssssssss:
eeeepaabbccddtsss NOT
CREATED**

Explanation: Duplicate corrections exist for item number *sssssssssss*. String *eeeepaabbccddtsss* was not created.

Operator Response: Remove duplicate corrections and rerun.

SCAT 14 **TRACER SLIP DATA SET
ERROR, RC=*rc***

Explanation: An attempt to access the tracer data set failed. The return code is *rc*.

Operator Response: None

SCRL 000 **SCROLL TASK ENDED VIA QUIT
REQUEST**

Explanation: The scroll program has ended at your request. The scroll program ends with an exit code of 0, and the terminal is released.

Operator Response: None

SCRL 001 **SCROLL DATA SET NOT IN JCL**

Explanation: The scroll program cannot be run because there is not a DD card in the CPCS job stream for the scroll data set or because the scroll data is not known to CPCS. The scroll program ends with a termination code of 4.

Operator Response: Inform the supervisor or the CPCS programmer.

SCRL 002 **SCROLL DATA SET NOT IN
CPCS GEN**

Explanation: The scroll data-set dates table was not included in the MDEF macro. The scroll program ends with a termination code of 4.

Operator Response: Inform the supervisor or the CPCS programmer.

SCRL 003 **3270 MODEL 1 IS NOT
SUPPORTED**

Explanation: A 3270 type terminal is not supported. Try a terminal that is at least a 1920 terminal (24 x 80 screen). For the VTAM product, the TTMODEL in TTABLE is not set to an X'83'. The scroll program ends with a termination code of 6.

Operator Response: Try another terminal and inform the supervisor or the CPCS-I programmer.

SCRL 004 **SCREEN MATRIX, MUST BE 80
COLUMNS**

Explanation: For the VTAM product, the requesting terminal is not defined to the system as an 80-column device. The scroll program ends with a termination code of 6.

Operator Response: Try another terminal and inform the supervisor or the CPCS-I programmer.

SCRL 005 **SCREEN MATRIX, MUST BE AT
LEAST 24 ROWS**

Explanation: For the VTAM product, the number of rows defined for the requesting terminal is less than 24. The scroll program requires at least 24 rows to run. The scroll program ends with a termination code of 6.

Operator Response: Try another terminal and inform the supervisor or the CPCS-I programmer.

SCRL 006 **SCROLL CAN ONLY RUN ON A
SUPERVISOR TERMINAL**

Explanation: The scroll program can run only on a supervisor terminal, unless the BLDL does not have the supervisor-only bit on.

Operator Response: Retry the SCRL task on a supervisor terminal.

SCRL 007 ***** **TOP-OF-FILE**

Explanation: The screen begins with the first record in the scroll data set. This message is informational only and appears only in the record-display area above the message SCRL009, which is shown for the first record from the scroll data set.

Operator Response: None

SCRL 008 ***** **END-OF-FILE**

Explanation: The screen includes the last record in the scroll data set. This message is informational only and appears only in the record-display area below the last record read from the scroll data set and on the second to last line in the screen area. If you issue an FWD command, the last record from the scroll data set appears on line 1 and this message appears on line 2 of the screen.

Operator Response: None

SCRL 009 ***** **DATE-CHANGED TO**
xx/xx/xx *****

Explanation: This message appears only when a date change occurs on the screen. The date included in this message is the new CURRENT: *date1* value shown in the header. This message is informational only and appears only in the record-display area. This message is inserted between the last record from the previous day and the first record of the new day.

Operator Response: None

**SCRL 010 INVALID COMMAND OR KEY,
REQUEST IGNORED**

Explanation: The command entered or the key pressed is not defined to the scroll program.

Operator Response: Enter a valid scroll-program command, or press a defined key (**ENTER**, **PF1** through **PF24**, **PA1** through **PA3**, or **CLEAR**).

**SCRL 011 ERROR READING SCROLL
DATA SET**

Explanation: An I/O error was found during the reading of the scroll data set. The scroll program ends with a termination code of 4.

Operator Response: If this condition persists, inform the supervisor or the CPCS-I programmer.

**SCRL 012 DATE DISPLAY RANGE RESET
TO A NEW VALUE FROM:
DATE=xx/xx/xx TIME=hh:mm:ss
TO: DATE=xx/xx/xx
TIME=hh:mm:ss**

Explanation: The scroll data-set view window was reset to the indicated dates or times (or both) through a VEW command.

Operator Response: None

**SCRL 013 INVALID 'FROM DATE'
ENTERED, CORRECT 'FROM
DATE'**

Explanation: The FROM DATE in a VEW command was not valid. The month might not be valid (1 through 12), the day might not be valid (1 through 31), or the day might not be a valid day for the specified month.

Operator Response: The entered command appears again on the command line. You can correct the error or clear the command and the error message by pressing **CLEAR** or a PA key.

**SCRL 014 INVALID 'FROM TIME'
ENTERED, CORRECT 'FROM
TIME'**

Explanation: The FROM TIME in a VEW command was not valid. The hours might not be valid (0 through 24), or the minutes or seconds might not be valid (0 through 60).

Operator Response: The entered command appears again on the command line. You can correct the error or clear the command and the error message by pressing **CLEAR** or a PA key.

**SCRL 015 INVALID 'TO DATE' ENTERED,
CORRECT 'TO DATE'**

Explanation: The TO DATE in a VEW command was not valid. The month might not be valid (1 through 12), the day might not be valid (1 through 31), or the day might not be a valid day for the specified month.

Operator Response: The entered command appears again on the command line. You can correct the error or clear the command and the error message by pressing **CLEAR** or a PA key.

**SCRL 016 INVALID 'TO TIME' ENTERED,
CORRECT 'TO TIME'**

Explanation: The TO TIME in a VEW command was not valid. The hours might not be valid (0 through 24), or the minutes or seconds might not be valid (0 through 60).

Operator Response: The entered command appears again on the command line. You can correct the error or clear the command and the error message by pressing **CLEAR** or a PA key.

**SCRL 017 'FROM DATE' IS GREATER
THAN HIGHEST TABLE DATE,
CORRECT 'FROM DATE'**

Explanation: The specified FROM DATE in a VEW command is greater than the highest date in the dates table and, therefore, it cannot be referenced by a VEW or LOC command.

Operator Response: The entered command appears again on the command line. You can correct the error or clear the command and the error message by pressing **CLEAR** or a PA key.

**SCRL 018 'TO DATE' IS LESS THAN
LOWEST TABLE DATE,
CORRECT 'TO DATE'**

Explanation: The specified TO DATE in a VEW command is less than the lowest date kept in the dates table and, therefore, it cannot be referred to by a VEW or LOC command.

Operator Response: The entered command appears again on the command line. You can correct the error or clear the command and the error message by pressing **CLEAR** or a PA key.

SCRL 019 **'FROM DATE' IS GREATER
THAN 'TO DATE', CORRECT
'FROM AND/OR TO DATE'**

Explanation: The entered FROM/TO DATES in a VEW command are valid, but the FROM DATE is greater than the TO DATE. The FROM DATE must be less than or equal to the TO DATE.

Operator Response: The entered command appears again on the command line. You can correct the error or clear the command and the error message by pressing **CLEAR** or a PA key.

SCRL 020 **'FROM DATE' IS LESS THAN
LOW TABLE DATE, SET TO
LOW TABLE DATE**

Explanation: The FROM DATE entered in a VEW command is less than the lowest date in the dates table. The view window date defaults to the lowest date from the dates table.

Operator Response: Check the new date range to determine whether it is acceptable. Use the new date range, or re-enter the VEW request.

SCRL 021 **'TO DATE' IS GREATER THAN
HIGH TABLE DATE, SET TO
HIGH TABLE DATE**

Explanation: The TO DATE entered in a VEW command is greater than the highest date in the dates table. The view window date defaults to the highest date from the dates table.

Operator Response: Check the new date range to determine whether it is acceptable. Use the new date range, or re-enter the VEW request.

SCRL 022 **'FROM/TO DATES' OUTSIDE
DATE TABLE RANGE,
'TO/FROM'**

Explanation: The TO and FROM DATES entered in a VEW command are both outside the view window date range retained in the dates table. The FROM DATE is set to the lowest date from the dates table and the TO DATE is set to the highest date from the dates table.

Operator Response: Check new date range to determine whether it is acceptable. Use the new date range, or re-enter the VEW request.

SCRL 023 **RECORD JUST READ IS LESS
THAN 'FROM DATE/TIME'
LOCATE: DATE=xx/xx/xx
TIME=tt**

Explanation: This message can result from two conditions:

- Either the date or the time (or both) of a record shown on the screen is less than the lowest date retained in the dates table.
- Either the date or the time (or both) of a record shown on the screen is less than the lowest view date set by a VEW command.

Note: The LOCATE: DATE and TIME line appears under this message only if the message appears as the result of a LOC request.

Operator Response: This message always appears when the section of the file that is shown is less than the lowest date and time retained in the dates table. You can reset the FROM date and time to a new date and time using a VEW command. You can also use either a TOP or an EOF command to reset the view window.

SCRL 024 **RECORD JUST READ IS
GREATER THAN 'TO
DATE/TIME'
LOCATE: DATE=xx/xx/xx
TIME=tt**

Explanation: Either the date or the time (or both) of a record shown on the screen is greater than the highest view date set by a VEW command.

Note: The LOCATE: DATE and TIME line appears under the message only if this message appears as the result of a LOC request.

Operator Response: If you do not want this message to appear, you can reset TO DATE/TIME with a VEW command. You can also enter a TOP or an EOF command, which automatically resets the view window.

SCRL 025 **LOCATE DATE INVALID,
CORRECT LOCATE DATE**

Explanation: The locate DATE in a LOC command was not valid. The month might not be valid (1 through 12), the day might not be valid (1 through 31), or the day might not be valid for the specified month.

Operator Response: The entered command appears again on the command line. You can correct the error or you can clear the command and the error message by pressing **CLEAR** or a PA key.

**SCRL 026 LOCATE TIME INVALID,
CORRECT LOCATE TIME**

Explanation: The time entered in a LOC command was not valid. The hours might not be valid (0 through 24); or the minutes, the seconds, or both might not be valid (0 through 60).

Operator Response: The entered command appears again on the command line. You can correct the error or you can clear the command and the error message by pressing **CLEAR** or a PA key.

**SCRL 027 LOCATE DATE/TIME LESS
THAN LOW FILE VIEW RANGE**

Explanation: The date/time search argument in a LOC command is less than the user-defined file view window or the lowest date in the dates table. If the desired record is outside the dates table, you might not be able to find it with a LOC command. If so, you need to use a FWD or a BCK command. (This message can appear with message SCRL030.)

Operator Response: Redefine the display range with a VEW command or find the desired record with an FWD or a BCK command.

**SCRL 028 LOCATE DATE/TIME GREATER
THAN HIGH FILE VIEW RANGE**

Explanation: The date/time search argument in a locate command is greater than the user-defined file view window date in the dates table.

Operator Response: If the desired record is outside the dates table, a LOC command might not work. If so, the record can be located using a BCK or an FWD command. Redefine the display range with a VEW command or find the desired record with a BCK or an FWD command. (This message can appear with message SCRL030.)

**SCRL 029 REQUESTED LOCATE RECORD,
BY TIME AND DATE FOUND
LOCATE: DATE=xx/xx/xx
TIME=hh**

Explanation: The requested locate record has been found. The located record, or the next highest record, appears at the top of the screen.

Operator Response: None

**SCRL 030 REQUESTED LOCATE RECORD,
BY TIME AND DATE NOT
FOUND,
LOCATE: DATE=xx/xx/xx
TIME=hh**

Explanation: The requested locate record was not found in the scroll data set. The command you entered appears again on the command entry line. This message can appear with messages SCRL027 or SCRL028.

Operator Response: Retry the command.

**SCRL 031 REQUIRED INPUT COMMAND
OPERAND(S) NOT FOUND,
REQUEST IGNORED**

Explanation: No command operands were entered for a command that requires command operands (applicable to the LOC, VEW, and SEL commands).

Operator Response: Re-enter the command with the required command operands.

**SCRL 032 HOUR BACK NOT FOUND,
REQUEST IGNORED**

Explanation: A BCK command for a preceding hour could not process.

- The requested hour entry was found in the dates table, but no records were written to the scroll data set during the requested hour.
- The requested hour is not within the current day.
- The requested hour is not within the dates table.

Operator Response: None

**SCRL 033 DAY FORWARD NOT FOUND,
REQUEST IGNORED**

Explanation: An FWD command for a next day could not process. The requested day was not found in the dates table, and no records were written to the scroll data set during the requested day.

Operator Response: None

**SCRL 034 HOUR FORWARD NOT FOUND,
REQUEST IGNORED**

Explanation: An FWD command for a next hour could not process. The requested hour was found in the dates table, but no records were written to the scroll data set during the requested hour.

Operator Response: None

SCRL 035 **INTERVAL FORWARD NOT
FOUND, REQUEST IGNORED**

Explanation: An FWD command for a next interval could not process.

- The requested interval was found in the dates table, but no records were written to the scroll data set during the requested interval.
- The requested interval is not within the current day.
- The requested interval is not within the dates table.

Operator Response: None

SCRL 036 **DAY BACK NOT FOUND,
REQUEST IGNORED**

Explanation: A BCK command for a preceding day could not process. The requested day was not found in the dates table. Records might have been written to the scroll data set during the requested day. However, you cannot access these records using a LOC command or with an FWD or a BCK command with a time request (H, D, I). To see these records, use an FWD or a BCK command with the R operand or the *nnnn* operand.

Operator Response: None

SCRL 037 **INTERVAL BACK NOT FOUND,
REQUEST IGNORED**

Explanation: A BCK command for a preceding interval could not process.

- The requested interval was found in the dates table, but no records were written to the scroll data set during the requested interval.
- The requested interval is not within the current hour or day specified in the dates tables.

Operator Response: None

SCRL 038 **HELP FILES NOT LOADED,
REQUEST IGNORED, RC=aaaa
rrrr**

Explanation: The requested HELP files are not loaded.

Operator Response: Inform the CPCS-I programmer.

SCRL 039 **SELECTION OPERAND(S)
ADDED TO SELECTION LIST**

Explanation: A scroll data-set record selection operand was added to the record selection list. The updated selection list in the screen header contains the new operands.

Operator Response: None

SCRL 040 **SELECTION OPERAND(S)
REMOVED FROM SELECTION
LIST**

Explanation: A scroll data-set record selection operand was removed from the selection list. The updated selection list appears in the screen header. If there are no longer any active selection list operands, message SCRL041 also appears, and no selection list operands appear in the header.

Operator Response: None

SCRL 041 **ENTIRE SELECTION LIST
CLEARED**

Explanation: All selection list operands were removed from the scroll data set selection list. If this message is caused by an RST command with selection list operands, message SCRL040 also appears. If message SCRL040 appeared and operand data that is not valid was found, message SCRL042 appears. No selection list operands appear in the header.

Operator Response: None

SCRL 042 **REDUNDANT OR INVALID
OPERAND DATA FOUND**

Explanation: The DKNSCRL program found operand data that is not valid. The program processes the command using only the operands that are valid.

Operator Response: None

SCRL 043 **ALL PRIOR SCROLL
COMMANDS DISPLAYED**

Explanation: All previously entered commands have been shown. This message appears only if fewer than 15 commands were previously entered. The next CMD request causes the last command to appear.

Operator Response: None

SCRL 044 **CONFLICTING OPERANDS**

Explanation: Multiple date operands, multiple time operands, or both of these were entered with a LOC or VEW command. The method used to express the date operand, the time operand, or both, was not consistent. Possibly one operand is positional and another operand is either keyword or delimiter defined (as in, for example, L 1/4 10).

Operator Response: The entered command appears again on the command line. You can correct the error or you can clear the command and the error message by pressing **CLEAR** or a PA key.

SCRL 045 SCROLL DATA SET NOT OPEN

Explanation: VTASK did not make scroll information available.

Operator Response: Inform your CPCS-I supervisor.

SCRL 046
SCRL 048 DATEnn xxx...xxx

Explanation: SCRL requested the services of routine DKNDATE but encountered an error during processing. DATEnn is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. Processing continues since the date and time are not critical.

Operator Response: Inform your CPCS-I programmer and refer to the DATEnn message number for a detailed description of the problem.

GETMAIN ERROR FOR SCROLL BUFFER

Explanation: Insufficient memory is available to have a buffer for the scroll file.

Operator Response: Try the SCRL task when more memory is available.

SCRL 048 DATEnn xxx...xxx

Explanation: SCRL requested the services of routine DKNDATE but encountered an error during processing. DATEnn is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. Processing continues since the date and time are not critical.

Operator Response: Inform your CPCS-I programmer and refer to the DATEnn message number for a detailed description of the problem.

(SDIR) **SDIR IO ERROR FOR SCREEN

Explanation: A terminal I/O error occurred.

Operator Response: None

**(SDIR) SDIR INVALID START
PARAMETER; USE BLANK, 0-9,
OR A-L**

Explanation: You did not specify the cycle ID correctly. Review "Task Initiation" under SDIR in the *CPCS-I Terminal Operations Guide*. The task ends.

Operator Response: Correct the cycle ID and run the task again.

**(SDIR) SDIR INVALID OPTION
PARAMETER; USE BLANK, B,
OR K.**

Explanation: You specified an option that is not valid. Review "Task Initiation" for SDIR in the *CPCS-I Terminal Operations Guide*. The task ends.

Operator Response: Correct the option and run the task again.

(SDIR) SDIR IN PROGRESS

Explanation: The SDIR program is searching the directory so that it can list the non-killed I-strings.

Operator Response: None

(SDIR) *** DIRECTORY LIST
COMPLETED – TERMINAL
RELEASED *******

Explanation: This message indicates that you ended SDIR.

Operator Response: None

SDIR01 DATEnn xxx...xxx

Explanation: DKNSDIR requested the services of routine DKNDATE but encountered an error during processing. DATEnn is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. The date (xx/xx/xxxx) and time (xx:xx:xx) on the screen also indicate the error. Further processing continues.

Operator Response: Inform your CPCS programmer and refer to the DATEnn message number for a detailed description of the problem.

(SECR) GETMAIN FAILURE

Explanation: The DKNSECR module cannot complete a required GETMAIN.

Operator Response: If the message appears when you start CPCS-I, inform your CPCS-I or systems support personnel. If the message appears when you enter a command, try entering the command again.

**SECR 93 SECURITY MODULE NOT
FOUND**

Explanation: The DKNMTASK module did not load a security module when CPCS-I started.

Operator Response: None.

SECRR 99 MISC SECURITY ERROR

Explanation: The DKNSECR module was called, but neither USER nor RACF security is active.

Operator Response: Inform your CPCS-I support personnel.

**SECRR01 NO PROFILES FOUND FOR ID
iiiiiii IN CLASS ccccccc**

Explanation: where:

iiiiiii User ID

ccccccc RACF class

No task names exist for user *iiiiiii* in RACF class *ccccccc*. See "RACF Security Installation Procedure" in the *CPCS-I Customization Guide* for an explanation of how to install CPCS-I software under RACF security.

SECRR02 IRRPNLOO RC = xxxxxxxx

Explanation: *xxxxxxx* is the return code from the IRRPNLOO RACF utility. The system always displays this message along with the DKNSECRR01 message. See Appendix C of *RACF Macros and Interfaces* for an explanation of the return code.

SECRR 07 SECURITY SYSTEM IS INACTIVE

Explanation: RACF was specified as the security option, but it is not active in the system.

Operator Response: Inform your system programmer or your CPCS-I programmer. Either RACF is not active or CPCS-I is not authorized.

**SECRR 09 SORRY YOU ARE NOT
AUTHORIZED FOR CPCS**

Explanation: The ID that you entered is:

- Not defined to RACF
- Not authorized to use the terminal that you used
- Not authorized for the application
- Not defined in the security group that is specified by the MDEF parameter SCRGP.

Operator Response: Enter the correct ID. If this fails, contact the RACF administrator.

**SECRR 09A YOU ARE NOT AUTHORIZED
FOR THIS DAY/TIME**

Explanation: The ID that you entered is not authorized to use CPCS-I at this time of day or is not authorized to use CPCS-I on this day of the week.

Operator Response: None.

**SECRR 09B TERMINAL NOT AUTHORIZED
FOR THIS DAY/TIME**

Explanation: The terminal that you are using is not authorized to use CPCS-I at this time of day or is not authorized to use CPCS-I on this day of the week.

Operator Response: None.

**SECRR 10 INVALID PASSWORD PLEASE
RE-ENTER**

Explanation: You entered an incorrect password for this ID.

Operator Response: Enter the correct password. Repeated attempts to log on with an incorrect password cause the ID to be deactivated.

Warning: When the number of logon attempts set by the RACF administrator is reached, the ID is revoked and CPCS-I access must be reinstated.

**SECRR 11 PASSWORD HAS EXPIRED
ENTER NEW PASSWORD**

Explanation: The password you entered was valid, but it has expired.

Operator Response: Enter a new password.

**SECRR 12 NEW PASSWORD IS INVALID
PLEASE RE-ENTER**

Explanation: The new password that you entered is not valid.

Operator Response: Inform your RACF administrator to determine the correct password format for your installation and re-enter a new password.

**SECRR 13 REQUEST FAILED BY
INSTALLATION EXIT**

Explanation: The installation's RACF user exit failed the request for logon.

Operator Response: Inform your RACF administrator.

**SECRR 14 CPCS ACCESS HAS BEEN
REVOKED**

Explanation: The ID and password are valid, but access to CPCS-I was revoked.

Operator Response: Inform your RACF administrator.

SECRR 16 OIDCARD INVALID

Explanation: Either you did not supply the required OI DCARD parameter or the OI DCARD parameter is not valid for the user that you specified.

Operator Response: Inform the RACF administrator.

**SECRR 18 PASSWORD HAS EXPIRED
CHECK WITH SUPV**

Explanation: Under the RACF security feature, the operator's password expired and CPCS-I cannot change it.

Operator Response: Assign a new password.

SECRR 29 MISC SECURITY ERROR

Explanation: The RACINIT macro ended with an undocumented return code.

Operator Response: Inform your RACF administrator.

**SECRR 30 UNABLE TO PERFORM
REQUESTED FUNCTION**

Explanation: RACF was unable to perform RACF list processing.

Operator Response: Retry command and inform your RACF administrator.

**SECRR 30 UNABLE TO PERFORM
FUNCTION RACLIST-04-x**

Explanation: where x is a reason code of 0 or 1. RACF cannot perform the RACLIST function.

Operator Response: Inform your RACF administrator that the RACLIST function ended with a return code of 04 and a reason code of x.

**SECRR 31 CLASS NOT DEFINED TO
SECURITY SYSTEM**

Explanation: RACF security is active, but the resource class is not defined to RACF.

Operator Response: Inform your RACF administrator.

**SECRR 33 REQUEST FAILED BY
INSTALLATION EXIT**

Explanation: A RACF list installation exit error occurred or an error was encountered during RACLIST processing.

Operator Response: Inform your RACF administrator.

**SECRR 34 PARAMETER LIST ERROR ON
MACRO CALL**

Explanation: A RACF parameter list error occurred.

Operator Response: Inform your RACF administrator.

**SECRR 35 SECURITY SYSTEM, OR CLASS
IS INACTIVE**

Explanation: RACF, the resource class, or both are not active.

Operator Response: Inform your RACF administrator.

SECRR 39 MISC SECURITY ERROR

Explanation: The RACLIST macro ended with an undocumented return code.

Operator Response: Inform your RACF administrator.

SECRR 40 CLASS IS INACTIVE

Explanation: RACF security is active, but the resource class is inactive.

Operator Response: Inform your RACF administrator.

**SECRR 41 CLASS NOT DEFINED TO
SECURITY SYSTEM**

Explanation: RACF security is active, but the resource class is not defined to RACF.

Operator Response: Inform your RACF administrator.

SECRR 42 SECURITY SYSTEM IS INACTIVE

Explanation: RACF security is inactive.

Operator Response: Inform your RACF administrator.

SECRR 49 MISC SECURITY ERROR

Explanation: The RACSTAT macro ended with an undocumented return code.

Operator Response: Inform your RACF administrator.

**SECRR 51 xxxxxxx NOT AUTHORIZED FOR
yyy**

Explanation: The ID that you entered (xxxxxxx) is not authorized to run CPCS-I task yyy.

Operator Response: Enter the correct ID and password. If this fails, inform your RACF security administrator.

**SECRR 51-nn SORRY, xxxxxxxx NOT
 AUTHORIZED FOR yyyy**

Explanation: The ID that you entered (xxxxxxx) is not authorized to run CPCS-I task yyyy. The variable *nn* specifies the reason for the denial.

Operator Response: Enter the correct ID and password. If this fails, inform the RACF administrator that RACHECK failed with a return code of 08 and a reason code of *nn*.

SECRR 59 MISC SECURITY ERROR

Explanation: The RACHECK macro ended with an undocumented return code.

Operator Response: Inform your RACF administrator.

**SECRR 63 RACF NOT INSTALLED, OR REL.
 INSUFFICIENT**

Explanation: Either the RACLIST macro ended with a return code of 1C or the RACSTAT macro ended with a return code of 18.

Operator Response: Inform your RACF administrator.

**SECRR 64 RACF RELEASE
 INCONSISTENCY RACSTAT-64**

Explanation: The list form of the RACSTAT macro has an incorrect release parameter.

Operator Response: Inform your RACF administrator.

SECRR 65 RACHECK RETURN 0C

Explanation: RACF did not allow the authorization.

Operator Response: Inform your RACF administrator.

SECRR 66 RACHECK RETURN 10-64

Explanation: RACF did not allow the authorization. The reason code is 64.

Operator Response: Inform your RACF administrator.

SECRR 67 RACHECK RETURN 10

Explanation: RACF did not allow the authorization. The reason code is not 64.

Operator Response: Inform your RACF administrator.

**SECRR 68 RACF RELEASE
 INCONSISTENCY RACLIST-64**

Explanation: The list form of the RACLIST macro has an incorrect release parameter. The reason code is 64.

Operator Response: Inform your RACF administrator.

**SECRR 69 RACF RELEASE
 INCONSISTENCY RACLIST-64**

Explanation: The list form of the RACLIST macro has an incorrect release parameter. The reason code is not 64.

Operator Response: Inform your RACF administrator.

SECRR 70 DATEnn xxx...xxx

Explanation: SECRR requested the services of routine DKNDATE but encountered an error during processing. DATE*nn* is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. The user is not allowed to perform the requested function and the calling program receives a return code 28.

Operator Response: Inform your CPCS-I programmer and refer to the DATE*nn* message number for a detailed description of the problem.

**SECRR 91 CPCS IS NOT AUTHORIZED –
 SECURITY DISABLED**

Explanation: The TESTAUTH macro ended abnormally.

Operator Response: Inform your RACF administrator.

**SECRR 92 GETMAIN FAILURE – RETRY
 SIGN ON**

Explanation: A GETMAIN error was found during CPCS-I security processing.

Operator Response: Retry the CPCS-I command.

SECRR 93 SECURITY SYSTEM NOT FOUND

Explanation: The user-security option was specified, but the user-security system was not available. CPCS-I will continue with security checks disabled.

Operator Response: None

**SECRR 94 FREEMAIN FAILURE – RETRY
 SIGN ON**

Explanation: A FREEMAIN security option was found during CPCS-I security processing.

Operator Response: Retry the CPCS-I command and notify the RACF administrator.

SECRR 99 MISC SECURITY ERROR

Explanation: An undocumented error occurred during DKNSECRR main logic.

Operator Response: Inform your CPCS-I support personnel.

SGOF 10001 OPERATOR xxxxxxxx SIGNED OFF

Explanation: Operator ID xxxxxxxx signed off CPCS. This informational message is written to the SCRL log and the APTR log.

(SGON) INVALID FORMAT

Explanation: Either an operator ID was not indicated or the ID is more than 3 characters.

Operator Response: Enter the sign-on command again.

(SGON) SGON COMPLETE

Explanation: The terminal was successfully signed on.

Operator Response: None

(SGON) TERMINAL ALREADY SIGNED-ON

Explanation: The terminal has been previously signed on and has not yet been signed off. This could mean that someone is using the terminal and has stepped away for a moment or that the preceding operator has neglected to sign off.

Operator Response: Try another terminal or sign off this terminal (see the SGON task in the *CPCS-I Terminal Operations Guide*) and retry the sign-on process.

(SGON) CPCS SIGN-ON NOT ALLOWED VERIFY SIGN-ON WITH SECURITY CONTROL

Explanation: The specified password ID in message 01 does not exist in the security table.

Operator Response: Verify password ID with security control and sign on again.

Note: This screen appears only when a security system is active.

(SGON) INVALID FORMAT. SIGN ON AGAIN, PLEASE

Explanation: Three blanks or fewer than 3 characters were entered.

Operator Response: Sign on again.

(SGON) PLEASE ENTER YOUR SIGN-ON ID:– WHEN COMPLETE, PLEASE DEPRESS ENTER

Explanation: The cursor is positioned to receive a 3-character password.

Operator Response: Enter your 3-character, alphanumeric password.

(SGON) TERMINAL ALREADY SIGNED ON

Explanation: The terminal is in use or the preceding operator neglected to sign off.

Operator Response: The status of the terminal should be determined and, if necessary, the preceding operator should sign off.

(SGON) YOU ARE: xxx SIGN-ON COMPLETE

Explanation: The xxx variable is your operator ID, which appears on some listings and screens. Sign-on is complete.

Operator Response: None

aaa bbbbbb SIGNON VERIFIED

Explanation: The SGON task ended normally. The operator ID that you specified is now signed on.

Operator Response: None

SGON-01 PLEASE RE-ENTER YOUR NEW PASSWORD

Explanation: The new password that you have entered in non-display mode must be entered a second time to ensure that it is correct.

Operator Response: Enter the new password again.

SGON-02 PASSWORDS DO NOT MATCH – PLEASE RE-ENTER

Explanation: The password you have entered does not match the password in the system.

Operator Response: Enter the password again. Inform the system programmer or the CPCS-I programmer.

SGON-03 PLEASE ENTER PASSWORD

Explanation: The password field is a required field, but no password was entered.

Operator Response: Enter the password.

**SGON-04 PASSWORD MUST BE AT
LEAST FIVE POSITIONS**

Explanation: The password was entered incorrectly; it must be at least five positions.

Operator Response: Enter the password again.

SGON-05 PLEASE ENTER USER ID

Explanation: The user-ID field is a required field, but no user ID was entered.

Operator Response: Enter the user ID.

SGON-06 PLEASE ENTER OPERATOR ID

Explanation: The operator-name field is a required field, but no operator name was entered.

**SGON-08 TERMINAL ALREADY SIGNED
ON**

Explanation: The terminal has already been signed on and was not signed off. This could mean that someone is using the terminal and stepped away for a moment or that the preceding operator neglected to sign off.

Operator Response: Try to sign on another terminal or sign this terminal off (see the SGON task in the *CPCS-I Terminal Operations Guide*) and retry the sign-on process.

**SGON-09 SORRY YOU ARE NOT
AUTHORIZED FOR CPCS**

Explanation: RACF determined that the ID that you entered is not authorized to CPCS-I.

Operator Response: Enter the correct ID and password. If this fails, check with the RACF security administrator to ensure that the ID and password are valid.

**SGON-10 INVALID PASSWORD PLEASE
RE-ENTER**

Explanation: The password entered was not valid for this ID.

Operator Response: Enter the correct password. Repeated attempts to sign on with a password that is not valid causes the ID to be deactivated.

Warning: When the number of sign-on attempts set by the RACF administrator is reached, the ID is revoked and CPCS-I access must be reinstated.

**SGON-11 PASSWORD HAS EXPIRED
ENTER NEW PASSWORD**

Explanation: The password you entered was valid, but it has expired.

Operator Response: Enter a new password.

**SGON-12 NEW PASSWORD IS INVALID
PLEASE RE-ENTER**

Explanation: The new password that you entered is not valid.

Operator Response: Check with the RACF administrator to determine the correct password format for your installation and re-enter a new password.

SGON-13 RACF USER EXIT FAILURE

Explanation: The installation's RACF user exit failed the request for sign-on.

Operator Response: Inform the RACF administrator.

SGON-14

Explanation: The ID and password are valid, but access to CPCS-I was revoked.

Operator Response: Check with the RACF administrator.

SGON-17 OPER ID ALREADY SIGNED ON

Explanation: Under the RACF security feature, only one terminal can be signed on by an ID at one time.

Operator Response: Sign off the other terminal that was signed on with the specified ID. Retry the sign-on process on this terminal.

**SGON-18 PASSWORD HAS EXPIRED
CHECK WITH SUPV**

Explanation: Under the RACF security feature, your password expired and CPCS-I cannot change it.

Operator Response: Check with the CPCS-I supervisor to get a new password assigned.

SGON-23 DATEnn xxx...xxx

Explanation: SGON requested the services of routine DKNDATE but encountered an error during processing. DATEnn is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. Processing continues since the date and time are not critical.

Operator Response: Inform your CPCS-I programmer and refer to the DATEnn message number for a detailed description of the problem.

SGON 10001 **OPERATOR** xxxxxxxx **SIGNED**
ON

Explanation: Operator ID xxxxxxxx signed on CPCS. This informational message is written to the SCRL log and the APTR log.

IIIIIIII xxx...xxx

Explanation: This message includes a RACF/SAF-generated message, usually issued at CPCS operator sign-on time when RACF/SAF security is active. IIIIIIII is the security product message ID.

Operator Response: Look up the message in the RACF/SAF manuals.

(SLST) 01 **ERROR IN START COMMAND**
ENTERED AS.. SLST
eeee-p-aa-bb-cc-dd-t-sss
REENTER AS.. SLST
EEEE-P-AA-BB-CC-DD-T-SSS
---TERMINAL RELEASED---

Explanation: This message occurs if an error was found in the start command. The entry, pass, and pocket numbers must be numeric. Dashes must be in the required positions. Valid pass numbers are 1 through 4. The string type must be I or D. This message shows the start command, as it was entered, and the valid format.

Operator Response: Restart SLST with a valid start command.

(SLST) 02 eeee-p-aa-bb-cc-dd-t-sss **NOT**
FOUND
---TERMINAL RELEASED---

Explanation: This message occurs if the string specified in the start command cannot be found in the MDS.

Operator Response: Check that the proper string was specified and restart SLST, if necessary.

(SLST) 03 eeee-p-aa-bb-cc-dd-t-sss **MDS**
ERROR
---TERMINAL RELEASED---

Explanation: If an unexpected error (such as an I/O error) is discovered on the MDS during reading, this message is sent to the terminal. Also, a message prints on the SLST report at the point of error.

Operator Response: None

(SLST) 04 eeee-p-aa-bb-cc-dd-t-sss
COMPLETE
---TERMINAL RELEASED---

Explanation: This is a normal end-of-task message for a manually started task.

Operator Response: None

(SLST) 05 **ERROR IN RECAP START**
PARAMETER
ENTERED AS..SLST
eeee-p-aa-bb-cc-dd-t-sss
REENTER AS.. SLST
EEEE-P-AA-BB-CC-DD-T-SSS
---TERMINAL RELEASED---

Explanation: This message occurs if an error was found in the recap start command. The entry, pass, and pocket numbers must be numeric. Dashes must be in the required positions. Valid pass numbers are 1 through 4. The string type must be I.

Operator Response: Restart SLST with a valid start command.

(SLST) 07 **TRACER** xxxx **NOT FOUND**
ENTERED AS..SLST
eeee-p-aa-bb-cc-dd-t-sss
REENTER AS..SLST
EEEE-P-AA-BB-CC-DD-T-SSS
---TERMINAL RELEASED---

Explanation: This message occurs when the recap option was requested and the entry number cannot be found in the tracer-group file.

Operator Response: Correct the entry number and restart SLST.

(SLST) 08 **PRIME PASS RECAP NOT**
PROCESSED
ENTERED AS..SLST
eeee-p-aa-bb-cc-dd-t-sss
REENTER AS.. SLST
EEEE-P-AA-BB-CC-DD-T-SSS
---TERMINAL RELEASED---

Explanation: This message occurs when the recap option was requested for a prime-pass I-string. The string must be a subsequent-pass I-string.

Operator Response: None

(SLST) 09 **TRACER GROUP OPTION
REQUESTED
ENTER TRACER GROUP(S) AS
FOLLOWS**
xxxx,xxxx,xxxx,xxxx,M
TYPE END TO TERMINATE

Explanation: This message occurs when the tracer option is requested in the start command or more than four tracers are requested on a previous screen of this message.

Operator Response: Enter 1 through 4 tracer groups to be listed. If more tracer groups are to be listed, M must follow the fourth tracer group. Up to 20 tracer groups might be listed for each run of the tracer option. Otherwise, enter END to end the task.

(SLST) 10 *eeee-p-aa-bb-cc-dd-t-sss*
**PROCESSING TERMINATED
---TERMINAL RELEASED---**

Explanation: This message occurs when you request the tracer option and then enter END. The task ends.

Operator Response: None

(SLST) 11 **INVALID PARAMETER
ENTER TRACER GROUP(S) AS
FOLLOWS**
xxxx,xxxx,xxxx,xxxx,m
TYPE END TO TERMINATE

Explanation: This message occurs when you enter a nonnumeric tracer. The tracer information that you specified appears with this message.

Operator Response: Enter the correct tracer groups. Otherwise, enter END to end the task.

(SLST) 12 **TRACER *xxxx* NOT FOUND
ENTER *XXXX* OR ENTER SKIP
TYPE END TO TERMINATE**

Explanation: This message occurs when a previously entered tracer group cannot be found on the tracer-group file.

Operator Response: Enter another tracer-group name or press **SKIP** and **ENTER** to bypass processing of this particular tracer group. Otherwise, enter END to exit the task.

(SLST) 13 **TRACER *xxxx* INVALID
ENTER *XXXX* OR ENTER SKIP
TYPE END TO TERMINATE**

Explanation: You receive this message when you respond to this message or to message 12 by entering a tracer-group name with an incorrect format.

Operator Response: Enter the tracer group with the

proper numeric format, enter another tracer-group name, or press **SKIP** and **ENTER** to bypass processing of this particular tracer group. Otherwise, enter END to end the task.

(SLST) ****SLST TRACER *xxxx* NOT
FOUND**

Explanation: The system supervisor receives this message (after SLST is automatically started) if it cannot locate its specific tracer group on the tracer-group file.

Operator Response: None

(SLST) ****SLST $eeee-p-aa-bb-cc-dd-t-sss,RCy$**

Explanation: The system supervisor receives this message if an unexpected error is discovered during the reading of a string. The string name and the return code are shown. The meaning of the return code *y*, is described in Appendix A, "Application Task Return Codes."

Operator Response: None

(SLST) **BAD RETURN CODE FROM
DKNMDXR
CHECK WITH CPCS-I
SUPERVISOR
---TERMINAL RELEASED---**

Explanation: The MDS report routine (the DKNMDSR module) sent a return code that the PLST task does not recognize.

Operator Response: Inform your CPCS-I system supervisor.

(SLST) 14 **DATE $nn\ xxx...xxx$**

Explanation: DKNSLST requested the services of routine DKNDATE but encountered an error during processing. DATE nn is the DKNDATE error message number and $xxx...xxx$ is the DKNDATE error message. The date ($xx/xx/xxxx$) and time ($xx:xx:xx$) on the report also indicate the error. Further processing continues.

Operator Response: Inform your CPCS programmer and refer to the DATE nn message number for a detailed description of the problem.

SLST 3015 **MDXR RETURN CODE: *xxxx*,
FROM FUNCTION: *yyyy***

Explanation: The MDX report routine (DKNMDXR) ended with a return code of *xxxx* during the *yyyy* function.

Operator Response: Inform your CPCS-I system supervisor.

SMSG04 DDNAME, DKNSMSGD, CANNOT BE OPENED

Explanation: This message is logged to the MVS system log if an error occurs during DKNSMSGD initialization.

Operator Response: Verify that the VSAM data set, which is referred to by DDNAME as DKNSMSGD, is properly initialized.

**SMSG 30000 AN ERROR OCCURRED WHILE
000000000 DKNSMSGD
SMSG 30001 AFTER THE CALL, REGISTER 15
CONTAINED rrrrrrrr
SMSG 30002 THE VSAM REASON CODE
CONTAINED cccccccc
SMSG 30003 THIS ERROR IS DESCRIBED IN
DKNVSMAC**

Explanation: These scroll messages are logged when a VSAM error occurs after CPCS-I initialization. The *IBM MVS/ESA VSAM Administration-Macro Instruction Reference* defines VSAM errors.

00000000 The operation. Possible values are:
ACCESSING, OPENING, READING, CLOSING.

rrrrrrrr The hexadecimal value contained in the register.

cccccccc The hexadecimal value contained in the reason code.

Operator Response: Verify that the VSAM data set, which is referred to by DDNAME as DKNSMSGD, is properly initialized.

SORT1 UNABLE TO ALLOCATE MSGOUT – ABORTING

Explanation: The SORT module was unable to dynamically allocate the sort-message data set. The application task is ended with a U200 (decimal 512) abend.

SORT02 UNABLE TO ALLOCATE SORTWRK_n – ABORTING

Explanation: The SORT module was unable to dynamically allocate the specified sort-work data set. The application task ends with a U200 (decimal 512) abend.

SORT03 UNABLE TO UNALLOCATE MSGOUT – ABORTING

Explanation: The SORT module was unable to dynamically deallocate the sort-message data set. The application task ends with a U200 (decimal 512) abend.

SORT04 UNABLE TO UNALLOCATE SORTWRK_n – ABORTING

Explanation: The SORT module was unable to dynamically unallocate the specified sort-work data set. The application task ends with a U200 (decimal 512) abend.

If VIO is specified in the concurrent sort-definition macro (CCSDEF) as the unit type to use for sort-work data sets and the installation is using IBM's DF SORT, ask the system-programming group whether the ICEMAC macro was defined with VIO=NO. Under these circumstances, DF SORT de-allocates the sort-work data sets and reallocates them on a physical pack with a different name. Specify a non-VIO unit type in the CCSDEF macro.

SORT05 DATE_{nn} xxx...xxx

Explanation: SORT requested the services of routine DKNDATE but encountered an error during processing. DATE_{nn} is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. The task requesting SORT will abend.

Operator Response: Inform your CPCS-I programmer and refer to the DATE_{nn} message number for a detailed description of the problem.

SRTM 01 CONCURRENT SORTING IS NOT ACTIVE

Explanation: The master task generation specified that concurrent sorting could not be activated.

Operator Response: None

SRTM 02 INVALID START PARAMETER

Explanation: You entered a start parameter that is not valid.

Operator Response: Enter a valid start parameter to call the SRTM task.

SRTM 03 MAXIMUM NUMBER OF CONCURRENT SORTS =_{nn}

Explanation: The maximum number of tasks that can use SORT concurrently is *nn*. *nn* is a number from 1 to 99.

Operator Response: None

STAT 000 **STAT TASK ENDED VIA 'QUIT'
REQUEST
***** TERMINAL RELEASED

Explanation: You entered QUIT. The STAT task ended with a return code of 0000.

Operator Response: None

STAT 001 **STAT TASK ABORTED, RC=rrrr**

Explanation: The STAT task ended because of an error condition, as indicated by one of the following return codes:

16—X'10' 3270 Model 1 terminals are not supported.
20—X'14' Not enough storage is available to run the
 STAT task.

Operator Response: Try to run the STAT task on another terminal or try later when more storage is available. Inform the CPCS-I supervisor or system programmer if this error continues.

STAT 002 **DEPRESSED KEY NOT DEFINED
TO STAT, TRY AGAIN**

Explanation: You pressed a key that does not perform any function.

Operator Response: Press a valid PF key or enter an option number.

STAT 003 **INVALID OPTION REQUESTED,
TRY AGAIN**

Explanation: The option number that you entered is not valid.

Operator Response: Enter a valid option number.

STAT 004 **NO DATA ENTERED, TRY AGAIN**

Explanation: You pressed ENTER without specifying an option number.

Operator Response: Enter a valid option number.

STAT 005 **OPTION: nn NOT
IMPLEMENTED, TRY AGAIN**

Explanation: You entered a valid option number, but the function was not performed.

Operator Response: None

STAT 006 **DEPRESSED KEY NOT
ASSIGNED TO A STAT OPTION,
TRY AGAIN**

Explanation: The key that you pressed from the STAT options screen is not assigned to a STAT option.

Operator Response: Press a key that is assigned to an option.

STAT 007 **LU 6.2 CONNECTION(S) NOT IN
MDEF MACRO**

Explanation: The LU 6.2 node table module name was not specified in the MDEF macro.

Operator Response: None

STAT 008 **INVALID CURSOR PLACEMENT
FOR SORT**

Explanation: You pressed PF9 to perform a zone sort, but the cursor was not placed under one of the sort zones (Z1, Z2, Z3, or Z4).

Operator Response: Press TAB to position the cursor under one of the sort zones.

STAT 009 **INVALID KEY FROM THIS
PANEL**

Explanation: The key that you pressed is not defined for the STAT option shown.

Operator Response: Press a valid key.

STAT 010 **OPTION NOT AVAILABLE, NOT
LINKED**

Explanation: You requested a valid option number, but the option is not linked into the load library.

Operator Response: Inform your CPCS-I programmer.

STAT 011 **OPTION NOT AVAILABLE,
RESERVED**

Explanation: You requested a valid option number, but the option is reserved for future use.

Operator Response: Try another option.

STAT 012 **TOP OF DATA**

Explanation: The screen is at the top of the selected list.

Operator Response: None

STAT 013 BOTTOM OF DATA

Explanation: The screen is at the bottom of the selected list.

Operator Response: None

STAT 014 SORT NOT IMPLEMENTED YET

Explanation: You pressed the **PF9** key for a STAT option that does not include zone sorts.

Operator Response: Inform your CPCS-I programmer.

STAT 015 NO SCROLLABLE DATA FOUND

Explanation: You pressed the **PF7** key or the **PF8** key when there was only one screen of data.

Operator Response: None

STAT 016 SCROLL TABLE OVERFLOW

Explanation: The sort cannot run because there are too many items on the screen.

Operator Response: Inform your CPCS-I programmer.

**STAT 017 ATTRIBUTE IDENTIFIER
SEARCH FAILED**

Explanation: You pressed **EOF/DEL**.

Operator Response: None

**STAT 018 ON OPTION MENU, SELECT
PANEL OR QUIT**

Explanation: You pressed **ENTER** on one of the STAT options screens without specifying an option number. The next option screen appears.

Operator Response: None

**STAT 019 ERROR CALCULATING REGION
STORAGE**

Explanation: The region size cannot be calculated now.

Operator Response: Try the option later.

STAT 020 DKNVNODE TABLE IS EMPTY

Explanation: No node names are in the VNODE table.

Operator Response: None

STAT 021 NO MICR TASKS ACTIVE

Explanation: No MICR tasks are active at this time.

Operator Response: None

STAT 022 NO PRIMARY CPCS-I NODES

Explanation: No primary CPCS-I node names are defined in the CPCS-I VNODE table.

Operator Response: None

STAT 023 NO AUXILIARY CPCS-I NODES

Explanation: No auxiliary CPCS-I node names are defined in the CPCS-I VNODE table.

Operator Response: None

**STAT 024 LOAD OF HELP MODULE
FAILED**

Explanation: Either the STAT help files failed to load or the STAT help files are not in the load library.

Operator Response: Inform your CPCS-I programmer.

**STAT 025 ON HELP MENU, SELECT
PANEL/SCROLL/QUIT**

Explanation: When scrolling through STAT help, you pressed **ENTER** without specifying data.

Operator Response: None

STAT 026 NO MORE HELP AVAILABLE

Explanation: From the STAT help overview screen, you pressed **PF1**.

Operator Response: None

**STAT 027 CURRENTLY THERE IS NO LU
6.2 ACTIVITY**

Explanation: There is no LU 6.2 activity now.

Operator Response: None

**STAT 028 DIVIDER SLIP RECORD IS IN
USE**

Explanation: The requested divider-slip record is being used by the system and cannot be accessed now.

Operator Response: Try the request later, or enter another divider-slip identifier.

**STAT 029 DIVIDER SLIP RECORD NOT
 FOUND**

Explanation: You entered an incorrect divider-slip identifier. The identifier is a concatenated field that consists of the cycle ID and reference/serial number.

Operator Response: Enter a valid divider-slip identifier.

**STAT 030 DIVIDER SLIP DATA SET IS
 UNAVAILABLE**

Explanation: This message informs you of a serious divider-slip data-set problem.

Operator Response: Inform your CPCS-I supervisor.

**STAT 031 VSAM ERROR ON DIVM OPEN.
 RC=xx**

Explanation: A VSAM error occurred during an attempt to open the divider data set. The VSAM return code is xx.

Operator Response: Inform your CPCS-I supervisor.

**STAT 032 VSAM ERROR ON DIVM CLOSE.
 RC=xx**

Explanation: A VSAM error occurred during an attempt to close the divider data set. The VSAM return code is xx.

Operator Response: Inform your CPCS-I supervisor.

**STAT 033 THERE ARE NO LU 6.2
 APPLICATIONS DEFINED**

Explanation: The LNODE table is not set up.

Operator Response: If your site has LU 6.2 applications, inform your CPCS-I programmer. Otherwise, no action is required.

STAT 034 SERIOUS LNTB ERROR

Explanation: This message informs you of a serious problem with the LNODE table.

Operator Response: Inform your CPCS-I supervisor.

**STAT 035 LAST BCB IN THE TABLE
 FOUND**

Explanation: You pressed PF4 from the STAT option 18 screen when the last base control block was already shown.

Operator Response: Select another option or a PF key.

**STAT 036 LAST PCB FOR THIS BCB
 FOUND**

Explanation: You pressed PF5 from the STAT option 18 screen when information about the last partner control block for the current base control block was already shown.

Operator Response: Select another option or a PF key.

**STAT 037 LAST MCB FOR THIS PCB
 FOUND**

Explanation: You pressed PF6 from the STAT option 18 screen when information about the last mode control block for the current partner control block was already shown.

Operator Response: Select another option or a PF key.

**STAT 038 MICR NOT ACTIVE. TG
 INFORMATION NOT AVAILABLE**

Explanation: The information that you requested is not available now because a HALTMICR command has deactivated MICR.

Operator Response: Use the STRTMICR command to reactivate MICR.

STAT 039 MICR NOT ACTIVE

Explanation: The information that you requested is not available now because a HALTMICR command has deactivated MICR.

Operator Response: Use the STRTMICR command to reactivate MICR.

**STAT 040 MICR NOT ACTIVE.
 INFORMATION NOT AVAILABLE**

Explanation: The information that you requested is not available now because a HALTMICR command has deactivated MICR.

Operator Response: Use the STRTMICR command to reactivate MICR.

STAT 041 LOGGING NOT ACTIVE, INVALID

Explanation: This message appears when logging is not active and you select option 21.

Operator Response: Select another option.

STAT 042 INVALID SERIAL NUMBER, TRY AGAIN

Explanation: You specified a serial number that is not valid.

Operator Response: Correct the serial number and try again.

STAT 043 INVALID CYCLE ID, TRY AGAIN

Explanation: You specified a cycle ID that is not valid.

Operator Response: Correct the cycle ID and try again.

STAT 044 DATE nn xxx...xxx

Explanation: DKNSTAT requested the CPU date in the CPCS default format from service routine DKNDATE but encountered an error during processing. DATE nn is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. Processing continues since the date and time are used for screen display purposes only.

Operator Response: Inform your CPCS programmer and refer to the DATE nn message number for a detailed description of the problem.

STAT 999

TAB: Z1 = xxxxxxxx
 Z2 = xxxxxxxx
 Z3 = xxxxxxxx

Explanation: The screen-sort function is active. You can select a zone.

Operator Response: Use **TAB** to position the cursor under a sort field and press **ENTER**.

(STGD) YOU HAVE SELECTED DELETION BY CYCLE. ENTER "YES" TO DELETE OR PRESS ENTER TO END.

Explanation: You specified that you want to delete strings by cycle.

Operator Response: Either enter YES to confirm that you want to delete the strings for the cycle that you specified, or press **ENTER** to end the task.

(STGD) YOU HAVE SELECTED DELETION BY BANK. ENTER "YES" TO DELETE OR PRESS ENTER TO END.

Explanation: You specified that you want to delete strings by financial institution.

Operator Response: Either enter YES to confirm that

you want to delete strings for the bank number that you specified, or press **ENTER** to end the task.

(STGD) YOU HAVE SELECTED DELETION BY BANK AND CYCLE. ENTER "YES" TO DELETE OR PRESS ENTER TO END.

Explanation: You specified that you want to delete strings by financial institution and cycle.

Operator Response: Either enter YES to confirm that you want to delete the strings within the cycle that you specified that are for the bank number that you specified, or press **ENTER** to end the task.

(STGD) YOU HAVE SELECTED TO DELETE ALL STRINGS IN THE MASS DATASET. ENTER "YES" TO CONTINUE OR PRESS ENTER TO END.

Explanation: You specified that you want to delete all the strings in the MDS.

Operator Response: Either enter YES to confirm that you want to delete all the strings in the MDS, or press **ENTER** to end the task.

(STGD) YOU HAVE SELECTED TO DELETE ALL STRINGS (I, M, D, R) FOR AN ENTRY. ENTER "YES" TO CONTINUE OR PRESS ENTER TO END.

Explanation: You specified that you want to delete all the strings for an entry.

Operator Response: Either enter YES to confirm that you want to delete all the strings for the entry or press **ENTER** to end the task.

(STGD) YOU HAVE SELECTED TO DELETE STRING *eeee-p-aa-bb-cc-dd-t-sss*. ENTER "YES" TO CONTINUE OR PRESS ENTER TO END.

Explanation: You specified you want to delete the string shown in the message.

Operator Response: Type YES and press **ENTER** to confirm that you want to delete the string, or press **ENTER** to end the task.

STGD 0004 NO STRINGS FOUND FOR CRITERIA

Explanation: No strings were found for the specified cycle or the financial institution.

Operator Response: Verify that the cycle ID and the bank number are valid and that you have entered them correctly.

STGD 0005 STRING(S) FOUND FOR CYCLE x BANK xxx —DELETE? Y OR N

Explanation: A string or strings have been found for the specified cycle ID and bank number.

Operator Response: Verify that these are the strings to be deleted. Enter a Y to delete the strings. Enter an N if you do not want to delete the strings. The task ends. Otherwise, enter END to end the task.

STGD 0007 SELECTED OPTION IS TO DELETE BY DATASET – ENTER "Y" TO CONTINUE

Explanation: Option D was selected.

Operator Response: Enter YES to continue.

STGD 0008 TASK TERMINATED BY OPERATOR xx TERMINAL RELEASED

Explanation: END was entered or PF3 was pressed.

Operator Response: None

STGD 0013 TASK INITIATED

Explanation: The message notifies you that the task started.

Operator Response: None

STGD 2001 INVALID OPTION CODE

Explanation: The option code for DKNSTGD must be C, B, W, or D.

Operator Response: Enter a valid code, or enter END to end the task.

STGD 2002 INVALID CYCLE CODE

Explanation: The cycle ID must be 0 through 9 or A through L.

Operator Response: Enter a valid cycle ID or END to end the task.

STGD 2003 INVALID BANK NUMBER

Explanation: The bank number entered is not in the bank control file.

Operator Response: Enter a valid bank number or END to end the task. If the bank number is valid but is not in the bank control file, inform your system supervisor.

STGD 2006 MDS ERROR — STRING eeeepaabbccddtsss ENTRY xxx — CODE cc

Explanation: An error has occurred during an attempt to access the MDS.

Operator Response: Inform your CPCS-I programmer.

STGD 2009 MDS ERROR DURING SEARCH – TASK ENDED

Explanation: An MDS error occurred during the search.

Operator Response: Inform the CPCS-I system supervisor.

STGD 2010 STRING NOT FOUND

Explanation: The string you entered was not found.

Operator Response: Verify the string you entered and re-enter. If the string is still not found, inform the CPCS-I system supervisor.

STGD 2011 ERROR DELETING STRING

Explanation: An error occurred when you attempted to delete the string.

Operator Response: Inform the CPCS-I system supervisor.

STGD 2012 PCTLI ERROR DURING TRACER DELETE

Explanation: The DKNPCTLI module returned an error code other than 1 (found) or 4 (not found) for a tracer.

Operator Response: Inform your CPCS-I programmer.

STGD 2014 INVALID ENTRY NUMBER

Explanation: The entry number that you specified is not valid.

Operator Response: Correct the entry number and try again.

STGD 2015 STRING eeeepaabbccddtsss IS OPEN

Explanation: The string you attempted to delete is currently in use by another task and cannot be deleted at this time.

Operator Response: Verify that the string you are attempting to delete is correct. If so, try again when the other task is finished and has released the string.

STGD 2016 STRING NAME IS INVALID

Explanation: The text you entered in the string name field is not a valid string name.

Operator Response: Re-enter the string name in the form *eeee-p-aa-bb-cc-dd-t-sss*, where:

- eeee* Tracer group
- p* Pass
- aa-bb-cc-dd* Pass pocket history
- t* String type
- sss* Sub-string number.

STGD 2017 INVALID STRING TYPE

Explanation: You entered a string type that was not I or M or D or R.

Operator Response: Enter a valid string type (I or M or D or R).

STGD 2018 NOT AUTHORIZED FOR FUNCTION

Explanation: You are not authorized by the security interface to perform the function entered.

Operator Response: See your CPCS-I supervisor for authorization.

STSW 0001 INVALID FUNCTION KEY SELECTED

Explanation: You pressed an invalid function key.

Operator Response: Press a valid function key as indicated at the bottom of the screen.

STSW 0002 INVALID OPTION ENTERED

Explanation: You entered an invalid input parameter.

Operator Response: Enter NONE, MIS, OTHER, or BOTH.

STSW 0003 THE VALUE OF STATS WAS CHANGED

Explanation: You have successfully changed the type of statistics generation.

Operator Response: None.

STSW 0004 ENTER PF4 TO PROCESS

Explanation: You entered a valid parameter.

Operator Response: Press **PF4** to process the change.

STSW 0005 STSW COMPLETED

Explanation: The STSW task completed and returned to the main CPCS-I screen. or 4 (not found) for a tracer.

Operator Response: None.

STSW 2001 MIS NOT USED;ENTER NONE OR OTHER

Explanation: You entered either MIS or BOTH as the input parameter, but MIS is not installed at your location. These options do not work if MIS is not installed.

Operator Response: Change the parameter to NONE or OTHER.

STSW 3001 ERROR CHANGING STATS FLAG

Explanation: An error occurred while you were changing the STATS flag.

Operator Response: Contact the CPCS-I programmer.

STSW 3002 TERMINAL IO ERROR OCCURRED

Explanation: A terminal input/output error occurred.

Operator Response: Contact the CPCS-I programmer.

(SUBM) INVALID JOB CARD JOB CARD CONTAINS MORE THAN 9 RECORDS

Explanation: This display appears when DKNSUBM finds more than eight job-card continuation cards. Because of the way DKNSUBM processes them, no more than eight job-card continuation cards can be present.

Operator Response: Verify the job-card continuation cards.

**(SUBM) JOB xxxxxxxx NUMBER xxxx
 SUCCESSFULLY SUBMITTED**

Explanation: This message appears when a job has successfully been submitted to the internal reader. Both the job name from the job card and the JES-assigned job number appear.

**SUBM 0001 JOB xxxxxxxx SUCCESSFULLY
 SUBMITTED
 JOB NUMBER IS xxxxx**

Explanation: This display appears when a job is successfully submitted to the internal reader. The job name from the job card and the JES-assigned job number both appear.

Operator Response: None

**SUBM 2002 INVALID DATA SET NAME.
 SUBMIT FAILED**

Explanation: This display appears when a dataset name is too long (more than 44 characters), when a member is too long (more than 8 characters), or when the dynamic allocation routines declared that one or the other is not valid.

Operator Response: Verify that the dataset name, the member name, or both, were specified correctly, and then retry.

**SUBM 2003 DYNAMIC ALLOCATION
 FAILURE. RC = xx**

Explanation: This display appears when the dynamic allocation of the dataset that the operator specified fails. For more information about the return code, see the *OS/VS2 MVS System Programming Library Job Management* manual.

Operator Response: None

**SUBM 2004 INPUT FILE NOT CATALOGED.
 SUBMIT FAILED**

Explanation: This message appears when the specified data set cannot be found through the system catalog.

Operator Response: Verify that the data set name, the member name, or both, were specified correctly, and then retry.

**SUBM 2005 INPUT FILE NOT ON
 CATALOGED VOLUME. SUBMIT
 FAILED**

Explanation: This message appears when the specified data set resides on a volume other than the one on which it was cataloged.

Operator Response: Verify that the dataset name was specified correctly, and then retry. Inform the CPCS-I systems staff.

**SUBM 2006 INPUT FILE RECORD LENGTH
 INVALID. SUBMIT FAILED**

Explanation: This message appears when the specified data set has a record length of other than 80. All data sets that the operator submits to the internal reader through DKNSUBM must have a record length of 80.

Operator Response: Verify that the input file record length was specified correctly, and then retry.

**SUBM 2007 INVALID JOB CARD. SUBMIT
 FAILED**

Explanation: This message appears when the first card of the data set to be submitted does not contain a valid JOB statement.

Operator Response: Verify that the job-card continuation cards were specified correctly, and then retry. Inform the CPCS-I systems staff.

**SUBM 2008 UNABLE TO ALLOCATE
 INTERNAL READER.**

Explanation: This display appears when DKNSUB is unable to dynamically allocate the internal reader. This occurs because more than one job submission is running at the same time (either within CPCS-I or elsewhere in the system).

Operator Response: Verify that the internal reader was specified correctly, then retry.

**SUBM 2009 UNABLE TO OPEN INTERNAL
 READER.**

Explanation: This display appears when DKNSUB is unable to open the internal reader. This occurs because more than one job submission is running at the same time (either within CPCS-I or elsewhere in the system).

Operator Response: Verify that the internal reader name was specified correctly; then retry.

SUBM 2010 ERROR WRITING TO INTERNAL READER.

Explanation: This display appears when an error occurs on a write to the internal reader. This error occurs because of a problem in JES or the internal reader rather than with DKNSUBM.

Operator Response: None

SUBM 2011 ERROR ENDING SUBMIT REQUEST. SUBMIT FAILED

Explanation: This display appears when an error occurs on an ENDREQ to the internal reader. This error occurs because of a problem in JES or the internal reader rather than with DKNSUBM.

Operator Response: None

SUBM 2012 MEMBER xxxxxxxx DOES NOT EXIST

Explanation: This display appears when the member that the operator specified does not exist on the PDS.

Operator Response: Verify that the member name exists and that it was specified correctly; then retry.

SUBM 2013 UNABLE TO OPEN MEMBER xxxxxxxx

Explanation: This display appears when an error occurs during open processing on the submit.

Operator Response: Retry the operation manually. If the problem persists, verify that the member name is available.

SUBM 3001 UNABLE TO ALLOCATE INTERNAL READER. SUBMIT FAILED.

Explanation: This message appears when DKNSUBM cannot dynamically allocate the internal reader. This occurs because more than one job submission is running at the same time (either within CPCS-I or elsewhere in the system).

Operator Response: Retry manually.

SUBM 3002 UNABLE TO OPEN INTERNAL READER. SUBMIT FAILED.

Explanation: This message appears when DKNSUBM cannot open the internal reader. This occurs because more than one job submission is running at the same time (either within CPCS-I or elsewhere in the system). Retry manually.

SUBM 3003 ERROR WRITING TO INTERNAL READER. SUBMIT FAILED.

Explanation: This message appears when an error occurs on a write to the internal reader. This error occurs because of a problem in JES or the internal reader, rather than with DKNSUBM.

SUBM 3004 ERROR ENDING SUBMIT REQUEST. SUBMIT FAILED.

Explanation: This message appears when an error occurs on an ENDREQ to the internal reader. This error occurs because of a problem in JES or the internal reader, rather than with DKNSUBM.

(SUPV) xxxx SUPV ALREADY ON

Explanation: An attempt was made to initialize a supervisor terminal, and another terminal is already designated as that supervisor type terminal. xxxx shows the type of system supervisor terminal already initialized.

Operator Response: Determine which other terminal is the specific supervisor terminal. If a change is desired, use the OFF parameter before re-entering with the ON parameter.

(SUPV) SUPV MSG SENT

Explanation: The message entered with the SEND option was sent to the previously designated supervisor terminal.

Operator Response: None

(SUPV) xxxx SUPV-ON COMPLETE

Explanation: The input terminal is initialized as a supervisor terminal. xxxx shows the type of system supervisor terminal (SYST, MICR, or INSC).

Operator Response: None

(SUPV) xxxx SUPV-OFF COMPLETE

Explanation: The terminal that was initialized as the supervisor terminal was removed. CPCS-I has no supervisor terminal of that type now. xxxx shows the type of system supervisor terminal (SYST, MICR, or INSC).

Operator Response: None

(SUPV) INVALID PARAMETERS

Explanation: The terminal input parameters were not valid.

Operator Response: Try again.

(SUPV) NO BUFFERS AVAIL

Explanation: There are no CPCS-I communication buffers available. A communication buffer is required when you use the SEND option to send a message to a supervisor terminal.

Operator Response: Try again in a few minutes.

SZAP 0007 STRING ZAP COMPLETE

Explanation: This message is sent if you entered the END command for any screen or if you pressed ENTER in response to message 06.

Operator Response: None

SZAP 2001 INVALID RESPONSE – ENTER AGAIN

Explanation: You entered a response that is not valid.

Operator Response: Enter a valid response. A valid response is ENTER, END, or a PF key.

SZAP 2002 INVALID STRING NAME – ENTER AGAIN

Explanation: You entered a string name that is not valid.

Operator Response: Enter a valid string name or END to end the task.

SZAP 2003 STRING NOT FOUND – ENTER AGAIN

Explanation: The indicated string name is not on the MDS.

Operator Response: Enter a valid string name or END to end the task.

SZAP 2006 MDS ACCESS FAILURE

Explanation: A failure occurred during an attempt to access the MDS.

Operator Response: None

SZAP 2007 SCREEN DISPLAY ERROR

Explanation: An error occurred during the attempt to write a screen.

Operator Response: None

SZAP 2009 MICR IS PROCESSING STRING; REQUEST DENIED.

Explanation: The MICR task is processing the string that you specified. The SZAP task ended because it cannot change the status of a string while the MICR task is running.

Operator Response: None

SZAP 2010 INVALID FLAG ENTERED – ENTER Y OR N ONLY

Explanation: A flag value that you specified was not Y or N.

Operator Response: Specify Y or N for the flag value.

SZAP 2012 CYCLE DATE ENTERED IS NOT VALID

Explanation: The cycle date entered is not a valid date in the appropriate format. The cycle date must be entered in the CPCS system default format as specified in the MTASK gen.

Operator Response: Enter a valid date in the correct format.

SZAP 2013 CAPT. DATE ENTERED IS NOT VALID

Explanation: The capture date entered is not a valid date in the appropriate format. The capture date must be entered in the CPCS system default format as specified in the MTASK gen.

Operator Response: Enter a valid date in the correct format.

SZAP 2014 DATE_{nn} xxx...xxx

Explanation: DKNSZAPH requested the CPU date in the CPCS default format from service routine DKNDATE but encountered an error during processing. DATE_{nn} is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. Processing continues since the date and time are used for screen display purposes only.

Operator Response: Inform your CPCS programmer and refer to the DATE_{nn} message number for a detailed description of the problem.

SZAP 2015 **DATE***nn xxx...xxx*

Explanation: DKNSZAP requested the CPU date in the CPCS default format from service routine DKNDATE but encountered an error during processing. DATE*nn* is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. Processing continues since the date and time are used for screen display purposes only.

Operator Response: Inform your CPCS programmer and refer to the DATE*nn* message number for a detailed description of the problem.

(TDUP) **DIV DS ERR, RC** *xxx,*
eeee-p-aa-bb-cc-dd-t-sss

Explanation: An error was found during an attempt to update a divider-slip address in the divider-slip data set for the string shown. The following are the explanations for the return code *xxx* received:

- 04 Record in use
- 08 Record not found
- 12 Data set not available
- 16 Parameters not valid
- 20 Data not valid in a record to be written
- 28 Record does not match previous record
- 32 Data in key not valid
- 36 Attempt to write beyond bounds of the data set.

Operator Response: Restart SCAT with 00 in the pass-4 pocket to restart TDUP after the error is corrected.

TDUP 3002 **TG DS ERR, RC =** *xxx,*
eeee-p-aa-bb-cc-dd-t-sss

Explanation: An error was found during an attempt to update a tracer-slip address in the tracer-slip data set for the string shown. The following are the explanations for the return code (*xxx*) received:

- 02 Call not valid (parameter error)
- 03 I/O error on TG data set
- 04 Record not found
- 06 Duplicate record
- 07 Data set full.

Operator Response: Restart SCAT with 00 in the pass-4 pocket to restart TDUP after the error is corrected.

TDUP 3003 **MDS ERROR, RC =** *xxx,*
eeee-p-aa-bb-cc-dd-t-sss

Explanation: Message 3003 appears when an MDS error occurs. The MDS return code and the string name for which the MDS request was made are shown. For a description of the return codes, see Appendix A, "Application Task Return Codes."

Operator Response: Restart SCAT with 00 in the pass-4 pocket to restart TDUP after the error is corrected.

TDUP 3004 **STRING =**
eeee-p-aa-bb-cc-dd-t-sss **NOT**
FOUND

Explanation: The string shown could not be found by TDUP in the MDS.

Operator Response: Restart SCAT with 00 in the pass-4 pocket to restart TDUP when the error is corrected.

(TDUP) **TR** *ttt* **IN** *eeeepaabbccddtsss* **NOT**
ON TG DS-TDUP CONT

Explanation: The tracer data-set record for tracer *tttt* in string *eeeepaabbccddtsss* was not found. This is an informational message. TDUP processing continues. This problem occurs when a prime-pass tracer has an account field digit misread on a subsequent HSRR pass in which it is included. Therefore, the tracer and slip number in the account field contain valid numeric digits, but there is no tracer data-set record for this tracer and slip number.

Operator Response: None

TDYNA01 **DATE***nn xxx...xxx*

Explanation: DKNTDYNX requested the services of DKNDATE but encountered an error during processing. DATE*nn* is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. Processing is terminated and the calling program receives a return code 16.

Operator Response: Inform your CPCS programmer and refer to the DATE*nn* message number for a detailed description of the problem.

(TGSS) **TRACER DATASET ERR** *rc*

Explanation: An error occurred during an attempt to process information from the tracer data set. The return code is *rc*.

Operator Response: None

(TGUT) *eeeepaabbccddtsss* **ENTRY**
TRACER NOT FOUND

Explanation: The DKNTGUT module cannot find an entry tracer for this subset tracer. The error occurred during the TGINIT process, when the DKNTGUT module verified that every prime-pass subset greater than 001 has an entry tracer. The program returns to the calling application with a return code of C '0010'.

TGUT 1002 *eeeepaabbccddtsss* **REHANDLE
TRACER NOT FOUND**

Explanation: The DKNTGUT module cannot find parent tracer information for the I-string that you want to re-handle. The error occurred during the TGINIT process, when the DKNTGUT module verified that parent I-string information is present for a re-handle I-string. The program returns to the calling application with a return code of C '0011'.

TGUT 3002 **MESSAGE ATTEMPT FAILED**

Explanation: The DKNTGUT module cannot write a supervisor message to the scroll data set.

TGUT 3003 *eeeepaabbccddtsss* **SUBSET
TRACER CHAINING FAILED**

Explanation: The DKNTGUT module cannot place the current tracer in the subset tracer chain. The program returns to the calling application with a return code of C '0005'.

TGUT 3004 *eeeepaabbccddtsss* **TRACER NOT
ON TRACER FILE**

Explanation: The DKNTGUT module cannot find a tracer that is listed in the tracer chain for the subset being processed. The program tries to correct the tracer chain for this subset.

TGUT 3005 *eeeepaabbccddtsss* **ENTRY
TRACER NOT FOUND**

Explanation: The DKNTGUT module cannot find an entry tracer for this subset tracer. The error occurred during the TGPROC process, when the DKNTGUT module tried to find the beginning of the subset tracer chain. The program returns to the calling application with a return code of C '0006'.

TGUT 3006 *eeeepaabbccddtsss* **TRACER
ALREADY EXISTS**

Explanation: The overwrite flag is switched off and the TGUT program detected that the tracer being passed already exists. The error occurred during the TGINIT process, when the DKNTGUT module verified that neither prime-pass, non-subset entries nor 001 subset entries have tracers. The program returns to the calling application with a return code of C '0008'.

TGSC 300010 **UNABLE TO ACQUIRE
WORKING STORAGE FOR
xxxxxxx**

Explanation: The attempt to obtain storage for module xxxxxxx failed.

Operator Response: Contact your CPCS-I programming department.

TGSC 300020 **INVALID STE VALUE=*n***

Explanation: The WRBSTE (WRB Special Timing Event), has an invalid value. WRBSTE should be 1 for a cold start or 4 for end cycle.

Operator Response: Contact your CPCS-I programming department.

TREF0005 **ALL TRACERS FOR ENTRY
HAVE BEEN DISPLAYED**

Explanation: No more tracers to display are associated with this entry.

Operator Response: None

TREF2001 **REQUESTED TRACER GROUP
(*ttt*) NOT 4 NUMBERS (#####)**

Explanation: The tracer-group number that you entered does not have 4 digits.

Operator Response: Correct the tracer-group number and try again.

TREF2002 **REQUESTED TRACER GROUP
(*ttt*) NOT FOUND**

Explanation: The tracer-group number that you entered does not exist.

Operator Response: None

TREF2004 **NEXT TRACER IN SEQUENCE
(*ttt*) NOT FOUND**

Explanation: The next tracer in the sequence is not on the Tracer dataset.

Operator Response: Tell your CPCS-I supervisor and CPCS-I programmer.

(TZAP) 01 **ENTER SLIP AS *ttt-sss*
PPH AS *eeee-p-aa-bb-cc-dd-D-sss*
TG# AS *ttt*
PRESS PF3 OR TYPE "END" TO
EXIT**

Explanation: This message prompts you to enter the D-string name, slip number, or tracer-group number. If you entered a response that is not valid, the error message line shows the error condition.

Operator Response: Enter a valid tracer-slip number, D-string name, or tracer-group number. Respond to one of the prompts as follows:

1. Tracer-slip number: enter the tracer-slip number in the format of *tttt-sss*. A valid tracer-slip number prompts message (TZAP) 02, which shows the pass-pocket history (PPH) for the tracer slip. Continue with message (TZAP) 02.
2. String name: enter the string name in the format *eeee-p-aa-bb-cc-dd-D-sss*. The pass-pocket history (PPH) you enter here is the new pass-pocket history for the tracer data set. The pockets in the pass-pocket history must be valid pockets or zero. The reject pocket is not permitted. A valid string name prompts message (TZAP) 03, which shows the sequence numbers that can have this pass-pocket history. Continue with (TZAP) 03.
3. Tracer number: enter the tracer number in the format *tttt*. A valid tracer number prompts message (TZAP) 09, which shows the tracer data-set prefix record. Continue with (TZAP) 09.

Otherwise, either type END and press **ENTER** or press **PF3** to end the task.

(TZAP) 02 *xxxx-xxx*
 PPH = p-aa-bb-cc-dd
 PRESS PF3 OR TYPE "END" TO
 EXIT

Explanation: This message appears if you entered a valid slip number on the initial entry screen (message (TZAP) 01). If the sequence number you entered has a pass-pocket history of zero in the tracer-prefix record, assign the pass-pocket history to the sequence number. Otherwise, replace the reject pocket in the pass-pocket history with a new pocket number. If you enter a response that is not valid, this message appears again with an error message.

Operator Response: Enter the pocket number (*xx*) to be assigned to the reject pocket or enter the pass-pocket history (*p-aa-bb-cc-dd*) to be assigned to the unused slip. Otherwise, either type END and press **ENTER** or press **PF3** to end the task.

(TZAP) 03 **R-SLIPS**
 eeee-p-aa-bb-cc-dd-D-sss
 xxx xxx xxx xxx xxx xxx xxx xxx
 xxx xxx xxx xxx
 ENTER SLIP AS XXX
 PRESS PF3 OR TYPE "END" TO
 EXIT

Explanation: TZAP shows this message when you enter a pass-pocket history on the initial entry screen (message (TZAP) 01). This screen shows the sequence numbers of the tracer slips that were rejected on the previous pass. Any of these slips can be

assigned to the current pass. This message prompts you to select a sequence number to assign to the current pass. If you enter a response that is not valid, the message appears again with an error message.

Operator Response: Enter the sequence number (*xxx*) to be assigned to the pass-pocket history. The sequence number must be from this message or from message (TZAP) 08. If you do not enter a response, either the next page of reject-pocket sequence numbers appears or message (TZAP) 08 appears if all reject-pocket sequence numbers have been shown. Otherwise, type END and press **ENTER** to end the task.

(TZAP) 04 **PROCESSING TERMINATED**

Explanation: This message informs you of an error condition that prevents the task from further processing. This message appears with TZAP1002 and with TZAP3003.

(TZAP) 08 **R-SLIPS FOR**
 eeee-p-aa-bb-cc-dd-D-sss
 xxx xxx xxx xxx xxx xxx xxx xxx
 xxx xxx xxx xxx xxx xxx xxx
 ENTER SLIP NUMBER AS XXX
 PRESS PF3 OR TYPE "END" TO
 EXIT

Explanation: This message appears after all reject-pocket slips have been shown (message (TZAP) 03). This message prompts you to select a sequence number. All the sequence numbers that were not used by the entry are shown. Any of these sequence numbers can be assigned to the current pass-pocket history. If you enter a response that is not valid, the message appears again with an error message.

Operator Response: Enter the sequence number to be assigned to the pass-pocket history in the format *xxx*. The sequence number must be from this message or message (TZAP) 03. If you do not enter a response, the next page of unused sequence numbers appears, or message (TZAP) 03 appears if all unused sequence numbers have been shown. Otherwise, either type END and press **ENTER** or press **PF3** to end the task.

(TZAP) 09 **PREFIX FOR TG#** *xxxx*
 sss xxxxxxxx xxxxxxxx xxxxxxxx
 xxxxxxx

 ENTER NEW TG# AS XXXX
 PRESS PF3 OR TYPE "END" TO
 EXIT

Explanation: This message appears when you enter a tracer-group number on the initial entry screen ((TZAP) 01). The sequence number of the first pass-pocket

history appears along the left side of the screen. No more than four pass-pocket histories can appear for each line. The maximum number of pass-pocket histories for each screen is 24. If you give a response that is not valid, the message appears again with the correct error message.

Operator Response: Enter another tracer number in the format xxxx. This message appears again with the new tracer-group number. If you do not enter a response, one of the following actions occurs:

- The next page of pass-pocket histories appears.
- The current page appears again (when there are 24 or fewer pass-pocket histories).
- The first page of pass-pocket histories appears (when the last page has been shown).

Otherwise, type END and press **ENTER**, or press **PF3** to end the task.

TZAP1002 MDS BUSY, TRY IN 5 MIN

Explanation: The program cannot open a string because too many other strings are open in the MDS. This is a temporary condition. Message (TZAP) 04 appears with this message.

Operator Response: None

TZAP 2001 INVALID DATA – ENTER AGAIN

Explanation: This message appears for the following error conditions:

- The data is not in the correct format.
- The data is not numeric.
- The sequence number is out of range or is equal to zero.
- The pocket number is out of range or is equal to zero.
- The pass number is not 1 through 4.
- The valid pocket number was specified after a zero pocket.
- Pocket number 1 equals zero.

Operator Response: Enter the data again.

TZAP 2002 SLIP NOT IN R-PKT – ENTER ANOTHER SEQUENCE NUMBER

Explanation: You entered a sequence number, but the slip was not sent to the pocket.

Operator Response: Enter another sequence number.

TZAP 2003 STRING DOES NOT EXIST – ENTER AGAIN

Explanation: A D-string with the pass-pocket history you entered is not in the MDS.

Operator Response: Enter another sequence number. Check that distribution (DIST) has been run for the previous pass.

TZAP 2004 INVALID PKT NUMBER – ENTER AGAIN

Explanation: This message informs you that the pocket number is not valid or the pocket number is not zero.

Operator Response: Enter another pocket number.

TZAP 2005 TG# NOT FOUND – ENTER AGAIN

Explanation: The tracer number is not in the tracer data set.

Operator Response: Enter another reject-tracer number.

TZAP 2006 NOT A REHANDLE D-STRING – ENTER AGAIN

Explanation: The D-string with the pass-pocket history you entered is not a re-handle D-string.

Operator Response: Enter another pass-pocket history.

TZAP 2007 TG# IS NOT AN ENTRY – ENTER AGAIN

Explanation: The tracer-group number is not an entry on the tracer data set.

Operator Response: Enter another tracer-group number.

TZAP 2008 SLIP USED FOR TRACER TOTALS – ENTER AGAIN

Explanation: The slip corresponding to the slip number is used for totals.

Operator Response: Enter another slip number.

TZAP 2009 ALT REJ REHANDLE R-STRING DOES NOT EXIST–ENTER AGAIN.

Explanation: The MDS does not contain an R-string with the pass-pocket history that you specified.

Operator Response: Specify another sequence number or check that the OLRR task was run to create the R-string.

**TZAP3001 I/O ERROR ON TRACER DS –
PROCESSING TERMINATED**

Explanation: A permanent I/O error was found during the accessing of the tracer data set.

**TZAP3002 I/O ERROR ON MDS –
PROCESSING TERMINATED**

Explanation: A permanent I/O error was found during the accessing of the MDS.

TZAP3003 MDS ID ERROR

Explanation: An attempt to read the MDS string ended with a return code of 6. For information about accessing the MDS and its index, see the *CPCS-I Programming Guide*. Message (TZAP) 04 appears with this message.

TZAP3004 DATE nn xxx...xxx

Explanation: DKNTZAP requested the CPU date in the CPCS default format from service routine DKNDATE but encountered an error during processing. DATE nn is the DKNDATE error message number and xxx...xxx is the DKNDATE error message. Processing continues since the date and time are used for screen display purposes only.

Operator Response: Inform your CPCS programmer and refer to the DATE nn message number for a detailed description of the problem.

**UEF 00001 User Exit Facility Initialization In
Progress**

Explanation: CPCS user exit facility initialization has begun.

Operator Response: None

**UEF 00002 User Exit Facility Initialization
Complete**

Explanation: CPCS user exit facility initialization is complete.

Operator Response: None

**UEF 30003 Error xxxxxxxx yyyyyyyy Profile
Member**

Explanation: An error occurred during CPCS profile processing, where: xxxxxxxx is the type of error, and yyyyyyyy is the profile being processed.

Operator Response: Using the error message, correct the error and try the request again.

**UEF 30004 Maximum Exit Points exceeded
by xxxxxxxx**

Explanation: The maximum number of exit points in CPCS was exceeded while attempting to add another exit point, where: xxxxxxxx is the exit point that caused the maximum number of exit points to be exceeded.

Operator Response: Increase the total exit points for the CPCS system.

**UEF 30006 Maximum Exits for xxxxxxxx
exceeded by yyyyyyyy**

Explanation: The maximum number of exits for a CPCS exit point was exceeded while attempting to add another user exit, where: xxxxxxxx is the exit point, and yyyyyyyy is the user exit that exceeded the maximum user exits for exit point xxxxxxxx.

UEF 30007 Error Loading user exit xxxxxxxx

Explanation: An error occurred while loading a CPCS user exit, where: xxxxxxxx is the user exit name.

Operator Response: Use the MVS error messages to correct the error and retry the request.

**UEF 30008 CSVQUERY Macro error for user
exit xxxxxxxx**

Explanation: An error occurred while interrogating the load module attributes, where: xxxxxxxx is the user exit name.

Operator Response: Use the MVS error messages to correct the error and retry the request.

**UEF 30009 User Exit xxxxxxxx load module
not found in JOBLIB/STEPLIB**

Explanation: The user exit load module was not found in either the JOBLIB or STEPLIB concatenations, where: xxxxxxxx is the user exit name.

Operator Response: Place the user exit load module in your JOBLIB or STEPLIB load module libraries and restart CPCS or refresh the exit with the online menus.

**UEM 30001 xxxxxxxx abended (sss uuu) at
yyyyyyy**

Explanation: A user exit abended, where: xxxxxxxx is the user exit name, sss is the system completion code, uuu is the user completion code, and yyyyyyyy is the exit point name.

Operator Response: Notify your CPCS programming staff.

UEM 30002 **DKNUEM abended (sss uuu) at
yyyyyyyy.**

Explanation: The user exit manager abended while processing a user exit request, where: *sss* is the system completion code, *uuu* is the user completion code, and *yyyyyyyy* is the exit point name.

Operator Response: Notify your CPCS programming staff.

UEM 30003 **Error LOADIng xxxxxxxx for
yyyyyyyy**

Explanation: An error occurred loading a CPCS user exit, where *xxxxxxx* is the user exit name, and *yyyyyyyy* is the exit point name.

Operator Response: Use the MVS error messages to correct the error and retry the request.

UEM 30004 **User Exit xxxxxxxx load module
not found in JOBLIB/STEPLIB**

Explanation: The user exit load module was not found in either the JOBLIB or STEPLIB concatenations, where: *xxxxxxx* is the user exit name.

Operator Response: Place the user exit load module in your JOBLIB or STEPLIB load module libraries and restart CPCS or refresh the exit with the online menus.

USEX1031 *x...x*

Explanation: Your DKNMBEGN exit routine generates this error message. Your institution provides the text, which is limited to 32 characters. MICR processing stops until you correct the error.

Operator Response: Dependent on the message that is generated

VGNDE001 **DUPLICATE AUX NODENAME,
NODE=*name* REQUEST
IGNORED**

Explanation: The node name coded in the node-name parameter was used before and is placed in the auxiliary node-name table. CPCS-I ignores the macro request and the earlier requested node name appears in the auxiliary node-name table.

Programmer Response: Change the node name or remove the macro request to omit the diagnostic.

VGNDE002 **DUPLICATE PRIMARY
NODENAME, NODE=*xx*
REQUEST IGNORED**

Explanation: The node name coded in the node-name parameter was used before and is placed in the primary node-name table. The macro request is ignored and the earlier requested node name appears in the primary table.

Programmer Response: Change the node name or remove the macro request to omit the diagnostic.

VGNDE003 **REQUIRED NODENAME
PARAMETER NOT ENTERED,
ENTRY NOT GENERATED**

Explanation: The required node name parameter is not coded. CPCS-I ignores the macro request and does not create a table entry.

Programmer Response: Code a valid node-name parameter or omit the macro request.

VGNDE004 **NODENAME PARAMETER IS
TOO LONG, ENTRY NOT
GENERATED**

Explanation: The required node name parameter is longer than 8 characters. CPCS-I ignores the macro request and does not make an entry in the table.

Programmer Response: Change the node name to a valid 8-character name. Ensure that the syntax is correct because parameters can be connected together when you omit delimiters.

VGNDE005 **NO PRIMARY CPCS-I
TERMINALS SPECIFIED**

Explanation: The primary terminal section does not include primary CPCS-I terminal node names (CPCS=YES).

Programmer Response: No action is necessary. The assembly listing generates a comment that indicates this situation. No primary CPCS-I terminals are defined and a VTAM LOGON request must be used to activate all CPCS-I sessions.

VGNDE006 **NO AUX CPCS-I TERMINALS
SPECIFIED**

Explanation: The auxiliary terminal section does not include auxiliary CPCS-I terminal node names (CPCS=NO).

Programmer Response: No action is necessary. The assembly listing generates a comment that indicates this situation. Any VTAM terminal can log on to CPCS-I

**VGND007 OPTIONAL CPCS-I PARAMETER
NOT YES OR NO, ENTRY NOT
GENERATED**

Explanation: YES or NO is not coded in the CPCS parameter.

Programmer Response: No action is necessary. The assembly listing generates a comment that indicates this situation.

**VGND008 NEND PARAMETER NOT YES
OR NO, SET TO YES**

Explanation: YES or NO is not coded in the NEND parameter.

Programmer Response: No action is necessary. The table generation stops and all subsequent macros are ignored.

VGND009 DEVICE PARAMETER INVALID

Explanation: A value other than CRT, PRT, or SCR is specified as the device type. The VNODE entry is not generated.

Programmer Response: No action is necessary.

**(VTASK) hh.mm.ss-SHUTDOWN IGNORED,
APPLICATION TASKS ACTIVE**

Explanation: The CPCS-I STOP command was entered from the supervisor terminal and tasks were still active. CPCS-I ignores the STOP request. You can then enter from the supervisor terminal.

Operator Response: You can use the DKNSTAT command to determine which tasks are active. When all tasks have ended, try the STOP request again. To start CPCS-I shutdown with application tasks running, enter the STOP,STOP command.

**VTSK 0040 hh.mm.ss-SUPV REQUEST
CPCS-I SHUTDOWN COMPLETE**

Explanation: The system supervisor terminal requested a CPCS-I shutdown. This message informs you of a successful CPCS-I shutdown. Note that this message can take some time to appear because all the active tasks have to finish running. Failure to receive this message could mean that CPCS-I abnormally ended during the shutdown or that the CPCS-I shutdown completed before this message was written to the supervisor terminal.

Operator Response: None

**VTSK 0050 hh.mm.ss – SHUTDOWN
REQUEST ACCEPTED**

Explanation: The system supervisor started a planned shutdown of CPCS-I by entering the STOP command. The shutdown is not complete until all the active tasks and automatic sub-tasks have finished running.

Operator Response: None

**VTSK 0060 hh.mm.ss – SHUTDOWN IN
PROGRESS REQUEST NOT
ACCEPTED.**

Explanation: A planned shutdown started by a STOP command is in progress and no more task start commands can be accepted.

Operator Response: None

**VTSK 0080 hh.mm.ss – CANCEL TASK NOT
ACTIVE**

Explanation: The task name specified in the CANCEL *aaa tttt* request is not active on the specified terminal. *aaa* is the 3-digit PCB number; *tttt* is the task name.

Operator Response: Re-enter the CANCEL request with the proper task name.

**VTSK 0110 hh.mm.ss – ALL SCROLL COMM.
BUFFERS PURGED**

Explanation: The PBUFF command cleared all scroll communication buffers.

Operator Response: None

**VTSK0150 hh.mm.ss – NO HCPY
ALLOCATED TO CPCS-I**

Explanation: An AHCPY command (activate hard-copy printer) was entered, but hard copy was not specified in the CPCS-I system.

**VTSK 0160 hh.mm.ss – DEVICE ACTIVATED,
NODE-nodename**

Explanation: An AHCPY command or an ANODE command was entered, and CPCS-I started communicating with the specified device. One of these commands logged on the device.

Operator Response: The CPCS-I logo appears at the device when it is logged on CPCS-I using the AHCPY or ANODE command.

VTSK 0170 *hh.mm.ss* – HCPY OUTPUT
DEACTIVATED, NODE-*nodename*

Explanation: A DHCPY command was issued, causing the specified device to be released by CPCS-I.

Operator Response: None

VTSK 0180 *hh.mm.ss* – REQUESTED NODE
NOT FOUND, NODE-*nodename*

Explanation: An AHCPY or ANODE command was entered but the node specified in the command is not defined in the VTAM network.

Operator Response: Re-enter the command with the correct node name for the terminal or printer to be activated.

VTSK 0190 *hh.mm.ss* – DHCPY NODE NOT
FOUND, NODE-*nodename*

Explanation: A DHCPY command was entered, but the node specified in the command was not logged on CPCS-I.

Operator Response: Re-enter the command with the correct node name for the terminal to be deactivated.

VTSK 0200 *hh.mm.ss* – ACTIVATE IN
PROGRESS FOR
NODE-*nodename*

Explanation: An AHCPY or ANODE command was already entered and is in the process of being serviced.

Operator Response: If the requested device does not become active, try DKCPY (for the printer) or free the device with the FNODE command, and then re-enter the AHCPY or ANODE command. If the DHCPY command is unsuccessful, deactivate the device by using the FNODE command. If the FNODE fails, have the console operator vary the device inactive with the force immediate option.

VTSK 0210 *hh.mm.ss* – HARD COPY
SCROLL IS INACTIVE

Explanation: Hard-copy scroll has been ended. Either all the scroll devices have been ended because of permanent I/O errors or the SCROLL subtask has abended.

Operator Response: None

VTSK 0220 *hh.mm.ss* – DEVICE ALREADY
ACTIVE, NODE-*nodename*

Explanation: An AHCPY or ANODE command was entered, while the specified device was already active or in the process of being activated.

Operator Response: None

VTSK 0230 *hh.mm.ss* – DEVICE NOT A
HCPY PRINTER,
NODE-*nodename*

Explanation: Either an AHCPY or DHCPY command was entered and the requested device was not a printer.

Operator Response: Re-enter the command with the correct node name.

VTSK 0240 *hh.mm.ss* – SUPV TERM FORCE
NOT ALLOWED,
NODE-*nodename*

Explanation: A request was made to free the supervisor terminal from CPCS-I, using the FNODE command. The request is ignored.

Operator Response: To issue the FNODE command for this terminal, make another terminal the supervisor terminal, and then issue the FNODE command.

VTSK 0250 *hh.mm.ss* – FORCE TERMINAL
OFFLINE, NODE-*nodename*

Explanation: A terminal was forced out of session by the VTAM console operator, by the VTAM product, or during VTAM termination; but the session did not successfully end.

Operator Response: If the VTAM product is still active, try to end the session with the FNODE command.

VTSK 0290 *hh.mm.ss* – DHCPY IN
PROGRESS, NODE-*nodename*

Explanation: DHCPY command or the FNODE command was entered and the requested device had already been deactivated.

Operator Response: None

VTSK 0300 *hh.mm.ss* – REQUEST IGNORED,
NO PCBS, NODE-*nodename*

Explanation: An AHCPY command or an ANODE command was entered and no PCBs were available to process the request.

Operator Response: Attempt the command later.

VTSK 0320 *hh.mm.ss* – **DEVICE NOT ACTIVE, NODE-nodename**

Explanation: An AHCPY command or an ANODE command was entered, and the requested node was valid, but the device was not active.

Operator Response: Have the device varied active.

VTSK 0330 *hh.mm.ss* – **SESSION FORCED OFF, NODE-nodename**

Explanation: The FNODE request entered from the supervisor terminal was successfully processed. The session was ended and the terminal was released to the VTAM product. The terminal can now be used by another application or logged back on CPCS-I.

Operator Response: None

VTSK 0340 *hh.mm.ss* – **FNODE SESSION NOT FOUND, NODE-nodename**

Explanation: An FNODE command was entered at the supervisor terminal, but the requested *nodename* session was not in session with CPCS-I.

Operator Response: Enter the command with a correct node name.

VTSK0350 *hh.mm.ss* **VTAM LOGIC CODE-cc RTN-rrrr NODE-nodename**

Explanation: A VTAM-RPL logic error occurred when a VTAM function was attempted. The session ends with a SNAP dump.

cc Reason code that the VTAM product passed to DKNVTASK

rrrr Return code.

VTSK 0360 *hh.mm.ss* – **NO COMMUNICATIONS BUFFERS AVAILABLE**

Explanation: The supervisor terminal is not signed on or is busy with an application; or insufficient communication buffers were specified in the master task generation.

Operator Response: If the supervisor terminal is busy with an application, end the application to restore normal processing. If the supervisor terminal is not signed on, and attempts to sign on the supervisor terminal are unsuccessful, use the emergency commands ESYST, EINSK, and EMICR to restore normal processing. If the communication buffers are scroll buffers, you can release these buffers by making the scroll device ready to print or, as a last resort, by issuing the PBUF command.

VTSK 0370 *hh.mm.ss* **INTERVENTION REQUIRED, NODE-nodename**

Explanation: Operator intervention is required for problems with the 3270 device specified by *nodename*. Some examples are printer out of paper, terminal powered off, test switch on, and unplugged terminal.

Operator Response: Ready the device, if possible. When the device is ready, message VTSK0380 appears.

VTSK 0380 *hh.mm.ss* **DEVICE NOW READY, NODE-nodename**

Explanation: An intervention-required condition has been satisfied. The device is ready for communications.

Operator Response: None

VTSK 0390 *hh.mm.ss* **AHCPY REQUEST CANCELLED, NODE-nodename**

Explanation: An AHCPY command was entered, but the specified node was not defined as a printer in VNODE or was not defined in the VTAM configuration as a printer. A non-SNA printer (LU.T0) must have a node name of HARDCOPY or must be defined in VNODE with a DEVICE-SCR parameter. SNA printers must be defined as LU.T3 devices.

Operator Response: Re-issue the command with the correct printer node name.

VTSK 0400 *hh.mm.ss* **MICR TERM FORCE NOT ALLOWED, NODE-nodename**

Explanation: MICR must end before you issue the FNODE command.

Operator Response: Issue the FNODE command after MICR has ended.

VTSK 0420 *hh.mm.ss* **SESSION RETRY FAILURE, NODE-nodename**

Explanation: An error occurred during an attempt to write to a terminal. After many attempts to try the write operation, the request was aborted. If the session was in application mode, the application task is cancelled, and the CPCS-I ready prompt is written to the terminal. If the session was not in application mode, the session is cancelled.

Operator Response: Contact the system programmer to check SNAP dumps.

VTSK 0430 *hh.mm.ss* **INVALID STATUS RETURNED, NODE-nodename**

Explanation: Either an SNA status code was not valid or LUSTAT was returned from the SLU to the PLU. The session is aborted and a SNAP dump is taken of the PCBs. This message should never appear.

Operator Response: None.

VTSK 0440 *hh.mm.ss* **SNAP DUMP COMPLETED**

Explanation: A PDUMP command was processed.

Operator Response: None

VTSK 045S *hh.mm.ss* **SUPVON,SYST SUCCESSFUL**

Explanation: All CPCS-I communication buffers were in use, the VTSK0360 message appeared, and an operator entered the ESYST command. All system supervisor messages appear on the terminal where ESYST was entered, and normal processing continues. This terminal continues to be the CPCS-I system supervisor terminal.

Operator Response: None

VTSK099S **CLOSE OF ACB=xxxxxxx UNSUCCESSFUL, ACBERFLG=ee,ACBOFLGS=oo**

Explanation: where:

- ee ACB error flags
- oo ACB open flags.

When attempting to CLOSE the CPCS-I ACB during CPCS-I shutdown, the VTAM return code was greater than 4.

VTSK100S **INITIALIZATION, ACB OPEN FAILED,ACBERFLG=ee ACBOFLGS=oo**

Explanation: When attempting to open the CPCS-I ACB, the VTAM product was unable to successfully make the connection to CPCS-I. CPCS-I ends with an ABEND 100 dump.

- ee ACB error flags
- oo ACB open flags.

VTSK101S **INITIALIZATION, GETMAIN FAILED FOR PCB NIBLIST**

Explanation: There was not enough storage for CPCS-I to run. CPCS-I ends with an ABEND 101 dump.

4 GETMAIN for the PCB failed.

8 GETMAIN for the SIMLOGON NIBLIST failed.

VTSK102S **INITIALIZATION, DKNVNODE NOT FOUND**

Explanation: The VNODE table (DKNVNODE) was not found in the load libraries. CPCS-I ends with an ABEND 102 dump.

VTSK103S **INITIALIZATION, GENCB/MODCB/SHOWCB ERROR**

Explanation: When attempting to create the VTAM control blocks for CPCS-I, VTAM errors were found. CPCS-I ends with an ABEND 103 dump.

VTSK104S **INITIALIZATION, PCB ALLOCATION ERROR**

Explanation: CPCS-I could not allocate its internal VTAM control blocks. CPCS-I ends with an ABEND 104 dump.

VTSK105S *hh.mm.ss* **DS ERR, NODE-nodename SS-ssss SM-mmmm**

Explanation: where:

- ssss 3270 sense status
- mmmm VTAM product and modifier codes.

A data-stream error occurred during the performance of 3270 I/O. The I/O request is retried; and, if it is unsuccessful, the session ends. The session for the device (NODE-nodename) is logged off CPCS-I, and a SNAP dump that contains the VTAM control blocks is taken.

VTSK106S *hh.mm.ss* **I-O ERROR NODE-nodename SS-ssss SM-mmmm**

Explanation: where:

- ssss 3270 sense status
- mmmm VTAM product and modifier codes.

An error occurred during the writing to the device that the nodename specifies. A retry will be attempted; and, if it fails a second time, message VTSK107S is issued and the session ends. If the retry is successful, processing continues.

VTSK107S *hh.mm.ss* **ERR NODE-nodename RT-rr SS-ssss SM-mmmm**

Explanation: where:

- rr VTAM return code
- ssss 3270 sense status

mmmm VTAM product and modifier codes.

A permanent I/O error occurred on the device specified by *nodename*. The session for the device is logged off CPCS-I (aborted) and a SNAP dump that contains the VTAM control blocks is issued.

VTSK108S **SCROLL DATA SET OPEN ERROR**

Explanation: An error occurred during an attempt to open the scroll data set.

VTSK109S **SCROLL READ ERROR, ECB=xxxxxxx**

Explanation: An error occurred during the reading of the scroll data set. Scroll processing ends.

VTSK110S **DEVICE LOGOFF COMPLETED NODE-nodename**

Explanation: A LOGOFF command was issued for a terminal that was in session with CPCS-I. The terminal has been successfully released from CPCS-I to the VTAM product.

VTSK111S *hh.mm.ss* **LOGON REQUEST ACCEPTED, NODE-nodename**

Explanation: The node has successfully logged on CPCS-I.

VTSK112S *hh.mm.ss* – **BIND ERROR RT-rr NODE-nodename**

Explanation: *rr* is the VTAM return code. During an attempt to get the BIND parameters for the node, an error was found. The session is logged off CPCS-I, and a SNAP dump is taken.

VTSK113S *hh.mm.ss* – **SCROLL SUBTASK ABENDED**

Explanation: The scroll sub-task (SCROLLGT) abended. All scroll and hard-copy scroll communication buffers have been purged (BUFFSTAT=10). No more records write to the scroll data set and no more messages write to the hard-copy scroll printer.

VTSK114S *hh.mm.ss* – **BIND ERROR, RU TOO LARGE NODE-nodename**

Explanation: The output-RU size specified in the BIND parameters for the node is greater than 1536. The specified RU size is used. On a 3274-1A control unit, device-chaining errors could occur.

VTSK115S **SCROLL WRITE ERROR, ECB=xxxxxxx**

Explanation: An error occurred during a write to the scroll data set. Scroll processing ends.

VTSK116S *hh.mm.ss* – **SETLOGON FAILED, CPCS-I ABORTED RT-rr**

Explanation: *rr* is the VTAM return code. The LOGON exit would not start during initialization. CPCS-I is cancelled with a 105 ABEND dump.

VTSK117S *hh.mm.ss* – **INPUT SCANREQ ERROR, NODE-nodename**

Explanation: An error occurred during translation of a 3270 input message to 2260 message format. The session abends and a SNAP dump is taken.

VTSK118S *hh.mm.ss* – **OUTPUT SCANREQ ERROR, NODE-nodename**

Explanation: An error occurred during conversion of a 2260 message format to 3270 message format. The session ends and a SNAP dump is taken.

VTSK119S *hh.mm.ss* – **NODE-nodename ABENDED, SESSION RECOVERED**

Explanation: An abend occurred in DKNVTASK for the node. However, CPCS-I has recovered and the node is operational again. SNAP dump 98 is issued.

VTSK120S *hh.mm.ss* **NODE-nodename ABENDED, SESSION ABORTED**

Explanation: The allowable number of abends in DKNVTASK for the specified node was exceeded, causing the session to close. SNAP dump 98 is issued.

VTSK121S **ABEND HANDLER ABORTED**

Explanation: After intercepting a program error, the abend handler attempted to reissue a STAE macro. The operating system returned an error and the STAE macro was not re-established. The next time a system error occurs DKNVTASK will abend.

VTSK125S **OPNDST ERR, RT-rr SS-ssss NODE-nodename**

Explanation: where:

rr VTAM return code
ssss 3270 sense status.

During an attempt to bring a session online, an unrecoverable error occurred. The session ends and a SNAP dump is taken.

**VTSK126S TERMINAL LOST, CODE-*cccc*,
 NODE-*nodename***

Explanation: *cccc* is the VTAM return code. The terminal specified by *nodename* has lost connection to the VTAM product. When the terminal is reconnected to the VTAM product, you can use a VTAM LOGON request to log the terminal on CPCS-I.

**VTSK127S SIMLOGON FAILED, CPCS-I
 ABORTED**

Explanation: When CPCS-I attempted to automatically log on the CPCS-I terminals, the LOGON requests were rejected for unknown reasons. CPCS-I ends with ABEND dump 105.

**VTSK128S SIMLOGON FAILED, NETWORK
 DOWN**

Explanation: When CPCS-I attempted to automatically log on the CPCS-I terminals, all of the CPCS-I terminals specified in the VNODE table were inactive. When the terminals are activated, you can use a VTAM LOGON request to log the terminal on CPCS-I.

**VTSK129S SIMLOGON FAILED, INVALID
 NODES**

Explanation: An attempt to automatically log on CPCS-I primary terminals failed because the nodes specified in the VNODE table as (CPCS=YES) are not defined in the VTAM network.

VTSK130S PCBs HAVE BEEN DEPLETED

Explanation: All of the DKNVTASK PCBs have been used. Attempts to log on CPCS-I will be ignored. This is probably caused by the specifying of too few terminals in the CPCS-I master-task generation (MDEF MAXTERM).

**VTSK131S NODE-*nodename*, PSW,
 NSI-*aaaaaa* CODE=*sss***

Explanation: where:

aaaaaa Next instructions after the abend
sss System-abend code.

This message appears with messages VTSK 132S and VTSK119S or VTSK120S when a session abends.

**VTSK132S *hh.mm.ss* NODE-*nodename*,
 PROG-*pppppppp* EP-*eeeeee***

Explanation: where:

pppppppp Name of the abending program
eeeeee Entry point address of the abending program.

This message appears with messages VTSK131S and VTSK119S or VTSK120S when a session abends.

**VTSK133S *hh.mm.ss* PRIME MICR
 TERMINAL LOST,
 NODE-*nodename***

Explanation: The VTAM lost terminal exit cancelled a MICR terminal session. The MICR task has been posted with an I/O error condition and the MICR terminal control blocks are left active.

Log on when the terminal is returned by the VTAM product, and MICR processing automatically resumes where it left off. If the terminal cannot be returned to CPCS-I, a MICR primary terminal swap can be done, using the MICR SGON function on a secondary MICR terminal.

**VTSK134S *hh.mm.ss* SECONDARY MICR
 TERMINAL LOST,
 NODE-*nodename***

Explanation: The VTAM lost terminal exit cancelled a secondary MICR terminal session. The MICR task was posted with an I/O error condition and the MICR terminal control blocks were left active.

**VTSK135S *hh.mm.ss* SUPV TERMINAL
 LOST, NODE-*nodename***

Explanation: The VTAM lost terminal exit cancelled the CPCS-I supervisor terminal. The supervisor session ends. Any application task associated with the session is cancelled and the control blocks become available to CPCS-I.

**VTSK136S *hh.mm.ss* MICR TERM. LOGGED
 ON, NODE-*nodename***

Explanation: A MICR terminal has been logged on. This message is always followed by message VTSK137S when MICR processing is resumed.

**VTSK137S *hh.mm.ss* MICR RESTARTED,
 OPER-*ooos*,
 NODE-*nodename***

Explanation: where:

ooo Operator's sign-on ID
s VTAM status code.

The MICR task was temporarily suspended because of some type of terminal problem. The terminal was activated and a VTAM LOGON request was issued at the terminal. The terminal was reconnected to the

MICR task and MICR processing has restarted. This message also appears on the restarted MICR screen.

VTSK138S CPCS-I HAS ABENDED, TOO MANY ABENDS OCCURRED

Explanation: The STAE routine ABEND counter has been exceeded. CPCS-I ends with an ABEND DUMP 117.

VTSK139S INVALID REGISTERS RETURNED TO STAE ROUTINE

Explanation: The registers returned to the STAE routine after a program check are not valid. This situation might cause CPCS-I to abend.

VTSK140S STAE ROUTINE ABORTED BY MVS

Explanation: After a program check occurred, MVS returned an error code to the STAE routine. ABEND 114 is issued.

VTSK141S CPCS-I CANCELLED DUE TO VTAM TERMINATION****

Explanation: The VTAM product ended, or was ended. CPCS-I must have the VTAM product available to run. CPCS-I automatically issues a STOP,DUMP to immediately bring down CPCS-I.

VTSK142S RESTART RECORD NOT FOUND

Explanation: When attempting to restart, CPCS-I read the dates-table restart record (the last record in the scroll data set) and found that it had not been initialized as the dates-table restart record. The scroll data set will be initialized and processing continues as if a cold or warm start were requested.

VTSK143S RESTART MDEF DATA NOT EQUAL TO MDEF DATE

Explanation: When attempting to restart, CPCS-I read the dates-table restart record (last record in the scroll data set) and checked the CPCS-I MDEF assemble date with the MDEF assemble in the dates-table restart record. The MDEF assemble date/time was not equal to the restart-record date/time. Processing continues and the dates table will be initialized.

VTSK144S RESTART TABLE ATTRIBUTES NOT VALID

Explanation: When attempting to restart, CPCS-I read the dates-table restart record (last record in the scroll data set) and found that the MDEF dates-table attributes were not the same as the dates-table attributes in the dates table MDEF generation. Processing continues and scrolling does not start. The proper MDEF generation should be brought up in a warm or restart mode that uses scrolling. The dates-table attributes are the buckets/day, the total length of each hourly bucket, and the number of minutes/bucket (see VDSECT VDDATE=YES). For more information about master task generation attributes and restarting CPCS-I, see the *CPCS-I Customization Guide*.

VTSK145S SCROLL FILE TOO SMALL-ACTIVE DAY ddyy BEING OVERLAYED

Explanation: This message appears when an active day in the scroll data set has been overlaid and when CPCS-I restarts. This message appears on the system-operator console. This message informs you that the scroll data set is too small to store data for the number of active days being tracked by SCRL. CPCS-I will continue coming up on the restart, but you should enlarge the scroll data set for future processing.

VTSK 151S SCROLL END OF FILE NOT FOUND – EOF RECORD CREATED

Explanation: The end-of-file mark was not found; an end-of-file record was created.

User Response: Try to scroll to the end again. If this continues, notify your CPCS-I supervisor.

(WTCO) **WTCO TERM HDWRE ERR xxx

Explanation: This terminal has experienced a hardware error. The WTCO task was ended. xxx is the terminal address.

Operator Response: Try again from the same or another terminal.

(WTCO) 03 eeee-p-aa-bb-cc-dd-t-sss MDS ERROR

Explanation: If CPCS-I discovers an unexpected error on the MDS during reading (such as an I/O error), this message returns to the terminal. Also, a message is printed on the SLST report at the point of error.

Operator Response: None

(WTCO) ENTER A MESSAGE TO THE OPERATOR AND PRESS ENTER

Explanation: The task is ready to accept a message from the terminal operator.

Operator Response: Enter a message to send to the console operator.

(WTCO) MESSAGE SENT

Explanation: The message was successfully sent to the console operator.

Operator Response: None

(WTCO) INVALID KEY

Explanation: You pressed an invalid function key.

Operator Response: Press a valid function key, as indicated at the bottom of the screen, or press ENTER.

(WTR) DKNWTR–JESPR_{Tnc} ALLOC FAILED aaaaaaaa xxxx bbbbbbbbbbbbbbb

Explanation: The attempted allocation for JESPR_{Tnc} failed. *n* is the number assigned to the JES printer in the JCL, *c* is the class assigned to the JES printer in the JCL, *aaaaaaaa* is the ddname of spool, *xxxx* is the task ID, and *b...b* is the spool description information.

Operator Response: None.

(WTR) DKNWTR – JESPR_{Tnc} ALLOCATED aaaaaaaa xxxx bbbbbbbbbbb

Explanation: The SYSOUT data set was allocated to JESPR_{Tnc} for output from the WTR task. *n* is the number assigned to the JES printer in the JCL, *c* is the class assigned to the JES printer in the JCL, *aaaaaaaa* is the ddname of spool, *xxxx* is the task ID, and *b...b* is the spool description information.

Operator Response: None

(WTR) DKNWTR – JESPR_{Tnc} DEALLOC FAILED aaaaaaaa xxxx bbbbbbbbbbbbbbb

Explanation: The deallocation of the SYSOUT data set for JESPR_{Tnc} failed. *n* is the number assigned to the JES printer in the JCL, *c* is the class assigned to the JES printer in the JCL, *aaaaaaaa* is the ddname of spool, *xxxx* is the task ID, and *b...b* is spool description information.

Operator Response: None.

(WTR) DKNWTR – JESPR_{Tnc} DEALLOCATED aaaaaaaa xxxx bbbbbbbbbbbbbbb

Explanation: WTR completed its output to the SYSOUT data set for JESPR_{Tnc} and is now deallocated for printing by JES. *n* is the number assigned to the JES printer in the JCL, *c* is the class, *aaaaaaaa* is the ddname of spool, *xxxx* is the task ID, and *b...b* is spool description information.

Operator Response: None

(WTR) **DKNWTR – SPOOL_{xxx} ERROR-_{yyyy}

Explanation: An uncorrectable I/O error occurred during the reading of a spool data set. The output produced by the applications task can be partially printed or not printed at all. SP00L_{xxx} is the ddname of the incorrect spool and _{yyyy} is the task that produced the data that was lost.

Operator Response: Rerun the task that produced the output to ensure complete writer processing.

(WTR) **DKNWTR-_{xxxxxxx} OPEN FAILURE

Explanation: An error occurred during an attempt to open a printer for output. _{xxxxxxx} is the ddname of the printer that failed to open.

Operator Response: None.

Check the JCL for accuracy of the CPCS-I printers. Also, if the JCL or the master task configuration for the printers or spool data sets changed since the last running of CPCS-I, stop CPCS-I as soon as possible and restart it with CKPT as the third parameter on the EXEC JCL statement. If the problem persists, inform the CPCS-I system programmer.

(WTR) DKN_{xxxx} ABEND S_{ccc} t_{tt} i_{iii} 00000000

Explanation: where:

xxxx Task
ccc System or application completion code
ttt CPCS-I terminal
iii Operator's CPCS-I signon ID
00000000 Operator's CPCS-I terminal ID.

The task ended abnormally. If another task initiated the task that ended abnormally, only the task and completion code appear.

Operator Response: None

XSRV 36001 GETMAIN FAILED FOR RWA, RC = yyy

Explanation: The GETMAIN failed for the DKNXSRV re-entrant work area. The return code value indicates the reason for the failure.

Operator Response: Check the return code value and try the operation later.

XSRV 36002 GETMAIN FAILED FOR BEGNSCT, RC = yyy

Explanation: The GETMAIN failed for the BEGNSCT. The return code indicates the reason for the failure.

Operator Response: Check the return code value and try the operation later.

XSRV 36003 GETMAIN FAILED FOR XF1MAP, RC = yyy

Explanation: The GETMAIN failed for the XF1MAP. The return code indicates the reason for the failure.

Operator Response: Check the return code value and try the operation later.

XSRV 36004 GETMAIN FAILED FOR ESTAE RWA, RC = yyy

Explanation: The GETMAIN failed for the DKNXSRV ESTAE re-entrant work area. The return code indicates the reason for the failure.

Operator Response: Check the return code value and try the operation again later.

XSRV 36005 ESTAE SETUP FAILED, RC = yyy

Explanation: The DKNXSRV ESTAE setup failed. The return code value indicates the reason for the failure. Correct the programming error if one exists.

Operator Response: Inform the CPCS-I programmer or the CPCS-I supervisor.

XSRV 36006 UNABLE TO DISPLAY MESSAGE, RC = yyy

Explanation: Due to a non-zero return code from DKNCSBUM, the message was not displayed. Check for a programming error in DKNCSBUM.

Operator Response: Inform the CPCS-I programmer or the CPCS-I supervisor.

XSRV 36011 ESTAE TRAPPED AN UNRECOVERABLE ERROR

Explanation: The ESTAE in DKNXSRV trapped a programming error. Correct the programming error in DKNXSRV.

Operator Response: Inform the CPCS-I programmer or the CPCS-I supervisor.

XSRV 36012 UNABLE TO LOAD zzzzzzzz, RC = yyy

Explanation: DKNXSRV was unable to load the specified module. The return code value indicates the reason for the error. Verify that the load module specified is in the loadlib.

Operator Response: Inform the CPCS-I programmer or the CPCS-I supervisor.

Appendix A. Application Task Return Codes

The following hexadecimal return codes can appear as the exit codes that are given in the DETACH messages on the DKNATASK log (DDNAME=APTR) and in the associated dumps. The decimal codes are those that the application program uses. Most of these codes are not intended to aid in problem resolution by the terminal operator. They help the operator to identify problems for the programming support staff.

Program Name	Hex Code	Decimal Code	Description
All	000	000	Normal exit (EOJ)
DKNADCB	008	008	Insufficient number of available spool data sets. No spool data sets are allocated.
DKNADCB2	004	004	The number of DCBs that the calling task passed to DKNADCB3 exceeds the maximum limit for the caller as indicated in the calling program's APCB.
	008	008	An error occurred during dynamic allocation. JES allocated no SYSOUT data sets for any of the caller's DCBs.
DKNATASK (storage manager)	021	033	Function code passed to storage manager not valid
	022	034	Unsuccessful GETMAIN when attempting to acquire storage area for SGCBA or memory block
	023	035	SGCB address that is not valid passed by application to storage manager
	024	036	Corrupted SGCBA
	025	037	Corrupted SGCBA list
	026	038	Unsuccessful FREEMAIN for SGCBA
	027	039	Maximum number of memory blocks per SGCBA exceeded
	028	040	Request to FREE area of storage (when SGCB list is empty) not valid
	029	041	SGCB address passed when requesting DELETE not valid
	02A	042	SGCB address passed when requesting FREE not valid
	02B	043	SGCB address passed when requesting GET not valid
02C	044	SGCB address passed when requesting RELEASE not valid	

Application Task Return Codes

Program Name	Hex Code	Decimal Code	Description
	02D	045	SGCB address passed when requesting MOVE not valid (SGCB not released prior to MOVE)
	02E	046	Free SGCB requested for empty SGCB list
	02F	047	Corrupted SGCB chain
	030	048	Request to DELETE (when SGCB list is empty) not valid
	031	049	SGCB ID (address of application APTCB) in memory block header (when attempt is made to free the memory block) not valid
	032	050	SGCB ID (address of application APTCB) in memory block trailer (when attempt is made to free the memory block) not valid
	033	051	Value of memory block counter in SGCB, zero or less (when attempt is made to free the memory block), not valid
	034	052	Unsuccessful FREEMAIN for memory block
DKNBBKUP	001	001	Open error on status file DKNRCVTD
	002	002	Open error on status file DKNRCVTD update
	003	003	Flag settings for backup are not valid.
	005	005	No match found on volume serial-number file
	006	006	Open error on log backup file DKNLTD
	007	007	Open error on disk log file
	008	008	Open error on volume serial-number file DKNRCVSR update
	009	009	Open error on duplex log backup file DKNLTD
	00A	010	Open error on volume serial-number file DKNRCVSR
DKNBCFIO	004	004	Parameter errors occurred
	008	008	Open error for default bank data
	00C	012	Open error for requested bank data
	010	016	Record not found for default bank data
	014	020	Record not found for requested bank data
	018	024	I/O error
	01C	028	Invalid data for default bank

Program Name	Hex Code	Decimal Code	Description
	020	032	Invalid data for requested bank
	024	036	System default bank requested
DKNBKUP	001	001	Open error on status file DKNRCVTD
	002	002	Open error on status file DKNRCVTD or update file DKNRCVT2
	003	003	Flag settings for backup are not valid.
	005	005	No match found on volume serial-number file
	006	006	Open error on primary log backup file DKNLD
	007	007	Open error on disk log file
	008	008	Open error on duplex volume serial-number file DKNRCVSD
	009	009	Open error on duplex log backup file DKNLDD
	00A	010	Open error on volume serial-number file DKNRCVSR
	062	098	Bad return code from DKNALLO
	063	099	Unknown abend
DKNCDIF	002	002	MDS error
	004	004	Temporary file retrieval error
	008	008	Temporary file generator error
		012	User-exit program requested termination
	00A	010	Format 4 picture string length is greater than 80
	00C	012	LE/370 date-service-routine feedback code (see DTIP_FEEDBACK word (2) for more information or review DDNAME SYSOUT – in <i>CPCS-I Programming Guide</i>)
DKNCHAP	000	000	BLDL list successfully updated
	004	004	Logical errors
	008	008	I/O error on BLDL
	1F4	500	Error after call to DKNTERM2
DKNCLSM	004	004	Error on rewrite of kill-bundle data set
	008	008	Error on rewrite of duplex kill-bundle data set
	0E4	228	Error on call to DKNLINK
	0FE	254	Error on call to DKNFIND; the endpoint table name is not valid.
	0FF	255	Terminal hardware error

Application Task Return Codes

Program Name	Hex Code	Decimal Code	Description
DKNCREF	004	004	Error on kill-bundle file processing
	008	008	Error on call to DKNTDYNA. A supervisor message that describes the specific error is generated.
	0E4	228	Error on call to DKNLINK
	0FE	254	Error on call to DKNFIND; an endpoint-table name is not valid.
	0FF	255	Terminal hardware error
DKNDCVS	004	004	Error on rewrite of kill-bundle data set
	008	008	Error on rewrite of duplex kill-bundle data set
	0E4	228	Error on call to DKNLINK
	0FE	254	Error on call to DKNFIND; the endpoint-table name is not valid.
	0FF	255	Terminal hardware error
DKNCYCI	004	004	The cycle ID is not valid
	005	005	Invalid 'A' (activate) request. Cycle status must not be 'E' (end cycle).
	006	006	Invalid 'E' (end cycle) request. Cycle status must be 'D' (deactivate).
	007	007	Invalid 'E' (end cycle) request. Calling program must be DKNECYC or DKNECY2.
	008	008	Invalid 'O' (end prime activate) request. End prime status must be 'D' (deactivated) or 'P' (pending).
	00C	012	The cycle date is in error.
	010	016	I/O error on checkpoint.
	014	020	DKNCYCDT cycle date error.
	018	024	DKNCYCDT endorse date error.
	0FF	255	Terminal hardware error
DKNDELE	0FF	255	Terminal hardware error
DKNDFTF	004	004	GETMAIN failure. Other return code values are propagated from DKNDFTFI; these values (5 through 14) are documented with the DKNDFTIM macro in this table.
DKNDFTFI	005	005	End of data encountered for DKNDEFTD
	006	006	Invalid function requested
	007	007	Read error accessing DKNDEFTD
	008	008	Write error accessing DKNDEFTD
	009	009	Record not found – keyed access for DKNDEFTD

Program Name	Hex Code	Decimal Code	Description
	00A	010	Error in delete record process for DKNDEFD
	00B	011	Error in closing DKNDEFD
	00C	012	Duplicate record at create for DKNDEFD
	00D	013	Open error for DKNDEFD
	00E	014	Support module load error
	00F	015	Delete or update requested with no previous read for update for DKNDEFD
	032	050	Open error for ddname DEFTPROF
	033	051	No ddnames DEFTDS nn defined (where nn is 00 through 99).
	034	052	TIOT access failure
	035	053	Error when data set name requested through DYNALLOC
	064 - 0C7	100 - 199	Error in accessing file DEFTDS nn (where nn is 00 through 99). The completion code minus 100 provides the value for nn . After this error is determined, no additional files greater than nn are processed.
DKNDFTP	004	004	GETMAIN error
	005	005	End of data encountered for DKNDEFD
	006	006	Function requested not valid
	007	007	Read error accessing DKNDEFD
	008	008	Write error accessing DKNDEFD
	009	009	Record not found – keyed access for DKNDEFD
	00A	010	Error in delete record process for DKNDEFD
	00B	011	Error in closing DKNDEFD
	00C	012	Duplicate record at create for DKNDEFD
	00D	013	Open error for DKNDEFD
	00E	014	Support module load error
	00F	015	Delete or update requested with no previous read for update for DKNDEFD
	014	020	No CPCS-I communication buffer available

Application Task Return Codes

Program Name	Hex Code	Decimal Code	Description
	015	021	The CPCS-I operator is not authorized to run DFTP. This return code is set only if the operator is not able to send the following error message to the supervisor: DFTP 39033 Userid (<i>userid</i>) is not authorized to run DFTP.
DKNDIVM	004	004	Record in use
	008	008	Record not found
	010	016	Function not valid
	018	024	Duplicate record – ADD
	01C	028	Record mismatch for change/delete
	020	032	Cycle/pass not valid
	028	040	Open – file already open
	02C	044	GENCB error
	030	048	Delete failure
DKNECYC	004	004	DKNECY2 is not initiated, for one of the following reasons: <ul style="list-style-type: none"> • Cycle is still active. • There are active strings for that cycle on the MDS. • MDS I/O error. • Terminal I/O error. • DKNECYC ended by the operator.
DKNFILM	004	004	Terminal hardware error
	008	008	Sort program error
	012	018	Error on microfilm data set
	016	022	Error on duplex microfilm data set
	018	024	Error on call to DKNTDYNA. A supervisor message that describes the error appears.
	100	256	Operator exit
DKNFORM	00A	010	Terminal hardware error
DKNFSCN	004	004	No fine-sort strings
	008	008	Sort error
	00C	012	User-exit requested termination
	010	016	MDS error
	014	020	Dynamic allocation of FSG IN file failed
DKNGETB2	001	001	Destination ID is not valid
	002	002	No buffer available
DKNICRE	0FE	254	MDS error occurred; information on the tape is not usable.

Program Name	Hex Code	Decimal Code	Description
	0FF	255	ZA parameter is not valid.
	100	256	Error on call to DKNICRET.
	104	260	This return code indicates to the applications task that this program has been called with an indicator that shows this is the first time the program is being run for this cycle. If no strings are ready for transfer to the tape, it is necessary to return with this code. Otherwise, a tape will be created with no information on it. When this code returns, the master task calls this program later, indicating that it is the first time called; this means that no new tape mounting is required.
	108	264	Error on call to DKNTDYNA
DKNICRET	004	004	GETMAIN failure for DCB
	008	008	Incorrect parameter passed by caller
DKNITASK	004	004	GETMAIN failure
DKNKDIR	065	101	Input parameter provided by DKNLDIR or DKNSDIR is not valid.
DKNKILL	064	100	I-string name given for auto-start is not valid.
	0C8	200	User-coded data field is not valid.
	12C	300	Error on call to DKNFIND
	190	400	Member in endpoint table is not valid.
	1F4	500	Error on call to DKNFIND for delete
	258	600	Error on call to DKNFIND for write
	2BC	700	Error on call to DKNAB
	320	800	Error on call to DKNGETB
	384	900	Screen size too small for DKNKILL
	3B6	950	MDS initialization error
DKNLOGX	005	005	FEOVabend
	007	007	Error on read JFCB
	008	008	I/O error on log tape
	009	009	Data-definition card DKNRCVTD not specified
	00A	010	DKNRSVCS initialization failed.
	00B	011	GETMAIN failed for work area during DKNLOGX initialization.
DKNMAIL	004	004	No messages found (used for receive requests only)
	008	008	Parameter not valid

Application Task Return Codes

Program Name	Hex Code	Decimal Code	Description
		012	VSAM error code if OPEN or CLOSE fail
		016	Receiving module cannot receive mail
DKNMASS	001	001	<p>Too many strings open concurrently; this string was not opened. This can occur for three reasons:</p> <ul style="list-style-type: none">• The number of open strings on the MDS exceeds the MAXOPEN specification in the master task generation.• Insufficient main storage is available.• Not enough index data-set string directory records are available. <p>If you receive this code, retry the operation. If the problem happens often, inform the CPCS-I programmer.</p>
	002	002	<p>The output string already exists. This can occur for three reasons:</p> <ul style="list-style-type: none">• An existing closed string is opened for output.• An existing closed string is opened as a restart string.• An existing I-string or R-string in restart mode is opened for output.
	003	003	<p>The input string does not exist or the string is incomplete.</p> <p>Note: A request to open a string before the string is completely written causes a return code of 3.</p>
	004	004	The string is not open and, therefore, cannot be closed.
	005	005	The end-of-string record returned; the string was closed.
	006	006	<p>ID error. This could be because:</p> <ul style="list-style-type: none">• The string directory entry does not exist.• The string is not at the location specified by NOTE.• An incomplete string, opened in restart mode, has ended.
	007	007	This task has already opened this string.
	008	008	I/O error. Try the operation again.

Program Name	Hex Code	Decimal Code	Description
	009	009	End of directory. There are no more string directory index records.
	0FF	255	Parameters are not valid. This is most likely the result of a programming error. Inform the CPCS-I programmer.
DKNMBEGN	004	004	GETMAIN failure
	008	008	Terminal I/O error
DKNMBGN	004	004	Unable to initialize MICR task.
	006	006	Operator requested STOP,DUMP.
DKNMCRE	104	260	This return code indicates to the applications task that this program has been called with an indicator that this is the first time that this program is being run for this cycle. If no strings are ready for transfer to the tape, it is necessary to return with this code. Otherwise, a tape will be created with no information on it. When this code returns, the master task calls this program later, indicating that it is the first time called; this means that no new tape mounting is required.
DKNMCRET	004	004	GETMAIN failure for DCB
	008	008	Incorrect parameter passed by caller
DKNMDCTL	001	001	Too many strings open concurrently; this string was not opened. This can occur for three reasons: <ul style="list-style-type: none"> • The number of open strings on the MDS exceeds the MAXOPEN specification in the master task generation. • Insufficient main storage is available. • Not enough index data-set string directory records are available. <p>If you receive this code, retry the operation. If the problem happens often, inform the CPCS-I programmer.</p>
	002	002	The output string already exists. This can occur for three reasons: <ul style="list-style-type: none"> • An existing closed string is opened for output. • An existing closed string is opened as a restart string. • An existing I-string or R-string in restart mode is opened for output.

Application Task Return Codes

Program Name	Hex Code	Decimal Code	Description
	003	003	The input string does not exist or the string is incomplete. Note: A request to open a string before the string is completely written causes a return code of 3.
	004	004	The string is not open and, therefore, cannot be closed.
	005	005	End-of-string record returned; the string was closed.
	006	006	ID error. This could be because: <ul style="list-style-type: none"> • The string directory entry does not exist. • The string is not at the location specified by NOTE. • An incomplete string, opened in restart mode, has ended.
	007	007	This task has already opened this string.
	008	008	I/O error. Try the operation again.
	009	009	End of directory. There are no more string directory index records.
	05B	091	An uncorrectable I/O error has occurred on the MDS.
	05E	094	Purge not requested; output string left open.
	0FF	255	The parameters are not valid. This is most likely the result of a programming error. Inform the CPCS-I programmer.
DKNMDIS	004	004	No items in pocket chain
	008	008	Data space size increased
	00C	012	Invalid pocket selection
	010	016	Data space size limit exceeded
	014	020	DSPSERV/ALESERV macro error
	018	024	Storage release error
	01C	028	Storage obtain error
	020	032	Data space create error
	024	036	RWA pointer not zero on "build"
	028	040	Invalid function from caller
DKNMDSVC	004	004	STOP, DUMP or unscheduled shutdown
	0FF	255	User error trap

Program Name	Hex Code	Decimal Code	Description
	FFF	4095	The integrity-string status-block segment map has been violated. Restart is required. Probable user error exists in system.
DKNMDSV1	03F	063	MDS recovery ended because of tape sequence errors.
	049	073	MDS recovery ended because of unusual I/O conditions.
	04A	074	MDS recovery finished but with incomplete strings.
	FA0	4000	I/O errors during CPCS-I initialization
DKNMDXR (low-order byte)	018	024	Field flag not valid
	024	036	Variable storage unavailable
	028	040	Bad return from DKNADCB2
	02C	044	Bad return from OPEN
	030	048	Variable storage GT 8K
	040	064	Bad return from DKNBCFIO
DKNMDXR (high-order byte)	004	004	Re-open an opened report
	008	008	Write to an unopened record
	00C	012	Parameter count error
	010	016	Function code not valid
	014	020	Load failed file for a subroutine or DCB
	020	032	Fixed storage unavailable
	034	052	Fixed storage pointer not valid
	03C	060	Text exceeds available storage
DKNMEMI (from a COBOL task)	00A	010	Not enough parameters sent to DKNMEMI
	00B	011	Too many parameters sent to DKNMEMI
	00C	012	The address of the APTCB is zero
	00D	013	The address of the function code is zero.
	00E	014	Either the address of the storage group control block is zero or the storage group control block itself is zero.
	00F	015	The address of the area pointer for the GET is zero.
	010	016	The address for the length of the GET is zero.
	011	017	The value in the length field is negative.

Application Task Return Codes

Program Name	Hex Code	Decimal Code	Description
DKNMOLRI	012	018	No communication buffers are available.
	013	019	The buffer status byte for DKNBMGR is not zero.
	014	020	The function code is not valid.
	004	004	A GETMAIN storage failure encountered during an attempt to acquire storage for its save areas and work areas
	008	008	A load failure while loading a service routine, a user exit, or a specified stacker-select, user-edit routine
	00C	012	Calling interface routine did not pass a nonblank specified stacker-select, user-edit routine at the MUPA label MUPASSN, and DKNMOLRI did not receive a standard string-header record image during the MUPAOPEN request.
	010	016	The control-document determination routine (DKNTYPER) issued a nonzero return code to DKNMOLRI.
	014	020	During the user-exit processing, a return code of 12 was passed to DKNMOLRI to indicate program-end processing
	018	024	MUPA parameters were not valid. See the scroll log for specific MUPA fields causing this error.
	01C	028	An error occurred when DKNMOLRI requested access to the bank control file.
DKNQGET	020	032	The stacker-select, user-edit routine passed an incorrect return code to DKNMOLRI.
	024	036	The string header that was passed did not contain a valid, nonblank, stacker-select, user-edit-routine name.
	004	004	A user request code is in error
	008	008	An error occurred during an attempt to allocate memory.
	00C	012	An error occurred during an attempt to load dynamic file-allocation services.
	010	016	An error occurred during an attempt to open the file.
	014	020	An error occurred during a write attempt.

Program Name	Hex Code	Decimal Code	Description
	018	024	An I/O error occurred during an attempt to close the file.
	01C	028	A dynamic file-allocation error occurred before a write attempt.
	020	032	An end-of-file condition has been detected.
DKNQPUT	004	004	A user request code is in error
	008	008	An error occurred during an attempt to allocate memory.
	00C	012	An error occurred during an attempt to load dynamic file-allocation services.
	010	016	An error occurred during an attempt to open the file.
	014	020	An error occurred during a write attempt.
	018	024	An I/O error occurred during an attempt to close the file.
	01C	028	A dynamic file-allocation error occurred before a write attempt.
	020	032	An end-of-file condition has been detected.
DKNMRGE	004	004	Processing ended by user
	008	008	Terminal I/O error
	012	018	MDS I/O error
	016	022	String not found in MDS
	020	032	Sequence numbers in I-strings and R-strings do not correspond.
	024	036	Other errors. Notify supervisor.
DKNMRG2	010	016	MDS initialization error
	014	020	MDS open error
	018	024	MDS read error
	024	036	Temporary output-file write error
	028	040	Temporary output-file writer error
	03C	060	GETMAIN failure
DKNMSRV	004	004	STAE exit cannot be reinstated after an ABEND of DKNMSRV.
	005	005	STOP,DUMP requested
DKNMTASK	004	004	STOP,DUMP or failure of an executive task
	02C	044	Failure of ATTACH or IDENTIFY macros at startup time
	0C8	200	LNODE table not loaded

Application Task Return Codes

Program Name	Hex Code	Decimal Code	Description
DKNOLRR	C	C	User cancelled OLRR with a CANCEL or OOPS command.
	H	H	An uncorrectable hardware error occurred on the terminal. OLRR can be restarted on another terminal.
	I	I	An installation or IGEN has occurred. The sequence generator dataset is not initialized.
	MEM	MEM	A user exit error has occurred. Insufficient core storage exists; this is a load failure.
	NXR	NXR	A user exit error has occurred. The user-exit module was not found.
	UXR	UXR	A user exit logic error has occurred (OLUSRXXX RC = 0).
	W	W	The user-edit routine, called during the re-entry, returned with a return code that is not valid. This informs you of a program error in the user-edit routine. The MOLRI RC is greater than 12.
	X	X	Insufficient core storage exists to load the DKNMOLRI user exit (MOLRI RC = 4).
	Y	Y	A primary user-edit routine was not found in the system load library (MOLRI RC = 8). This type of error must be corrected by the installation's system department before re-entry can be restarted.
DKNPLST	Z	Z	A user-written, group-edit routine was not found in the system load library. This type of error must be corrected by the installation's system department before re-entry can be restarted.
	064	100	End of string before first tracer found
	0C8	200	Bad return code on a call to DKNMASS to get first tracer
	0FA	250	MDS read I/O error
	12C	300	No header record found before first tracer
	190	400	DKNXLST return code stopped DKNPLST.
	1F4	500	Bad call to DKNTERM
	258	600	Bad call to DKNGETB
2BC	700	Bad start parameters on an autostart	

Program Name	Hex Code	Decimal Code	Description
	2EE	750	Bad reopen of MDS on exception run with out-of-balance batch at end of string
	320	800	Bad MDS initialization
	384	900	Screen size too small for DKNPLST to run
DKNRCVY	004	004	Volume serial-number record read failed.
	00A	010	DKNRSVCS initialization failed.
DKNRLST	004	004	Processing ended by terminal operator
	008	008	Error in terminal input
	012	018	MDS error
	016	022	Input string not found in MDS
DKNRMIT	064	100	I-string name given for auto-start is not valid.
	0C8	200	User-coded data field is not valid.
	12C	300	Error on call to DKNFIND
	190	400	Member in endpoint table is not valid.
	1F4	500	Error on call to DKNFIND for delete
	258	600	Error on call to DKNFIND for write
	2BC	700	Error on call to DKNAB
	320	800	Error on call to DKNGETB
	384	900	Screen size too small for DKNRMIT
	3B6	950	MDS initialization error
DKNSBAL	064	100	Screen too small for DKNSBAL manual start
	096	150	Bad MDS initialization
	0C8	200	I-string end reached too soon
	0FA	250	First tracer in I-string is not equal to I-string entry tracer.
	12C	300	I-string not found on MDS for automatic start
	15E	350	I-string passed from DKNDIST is not valid.
	190	400	Error while reading MDS
	1C2	450	Error on call to DKNGETB
	1F4	500	Error on call to DKNTERM
	226	550	Error on call to tracer data set
	258	600	First D-string not found on MDS
DKNSCAT	005	005	MDS error
	006	006	Input string not found

Application Task Return Codes

Program Name	Hex Code	Decimal Code	Description
	014	020	Tracer data set error
DKNSCRL	002	002	Initialization only: the requesting terminal is not the CPCS-I supervisor terminal. Most likely the DKNSCRL entry in BLDL does not have the supervisor terminal only bit set on.
	004	004	An I/O error occurred during reading of the scroll data set. The scroll program ends at once, SCRL011 appears, and the terminal is released. Initialization only: the scroll data set was not defined in the CPCS-I MDEF macro, or the add card for the scroll data set was not included in the CPCS-I job stream. The scroll program ends at once and the scroll program message, either SCRL001 or SCRL002, appears.
	006	006	Permanent I/O error in attempting to read or write to the terminal. If a terminal I/O error occurs, no error message is written to the terminal. Initialization: the requesting terminal screen size is <i>not</i> defined as a 24 x 80 through 43 x 80 screen. The following scroll-program message appears on the requesting terminal: VTAM systems - SCRL003 SCRL004 SCRL005
DKNSECR	00C	002	Insufficient storage
	004	004	Security is inactive - interface disabled
	008	008	CPCS-I is not authorized - security disabled
	00C	012	GETMAIN failure - retry signon
	010	016	Security system not found
	014	020	FREEMAIN failure - retry signon
	018	024	Your password will expire in x days.
	0xx	xxx	Miscellaneous security error
	104	260	Sorry, you are not authorized for CPCS-I.
	108	264	Password not valid; please re-enter
	10C	268	Password has expired; enter new password.
10D	269	Password has expired; check with supervisor.	
	110	272	New password is not valid; please re-enter.

Program Name	Hex Code	Decimal Code	Description
	114	276	Sorry, you are not authorized for CPCS-I.
	118	280	Request failed by installation exit
	11C	284	CPCS-I access has been revoked.
	120	288	Security system is inactive.
	124	292	CPCS-I access has been revoked.
	128	296	Reserved
	12C	300	Reserved
	130	304	Sorry, you are not authorized for CPCS-I.
	134	308	Sorry, you are not authorized for CPCS-I.
	1xx	xxx	Miscellaneous security error
	204	516	Unable to perform requested function
	208	520	Class not defined to security system
	20C	524	Request failed by installation exit
	210	528	Security system is inactive.
	214	532	Request failed by installation exit
	218	536	Parameter-list error on macro call
	21C	540	Security system is inactive.
	2xx	xxx	Miscellaneous security error
	404	1028	Class is inactive.
	408	1032	Class not defined to security system
	40C	1036	Security system is inactive.
	410	1040	Security system is inactive.
	414	1044	Security system is inactive.
	418	1048	Security system is inactive.
	4xx	xxx	Miscellaneous security error
	804	2052	Requested resource is not protected.
	808	2056	Sorry, you are not authorized for CPCS-I.
	8xx	xxx	Miscellaneous security error
DKNSMAPI			Refer to the <i>CPCS Enhanced System Manager User's Guide</i> .
DKNSTGD	025	037	ABEND storage management error
DKNTGUT	001	001	DKNTGUT detected a command that is not valid in the access area.
	002	002	A GETMAIN for storage failed.

Application Task Return Codes

Program Name	Hex Code	Decimal Code	Description
	003	003	DKNTGUT received a bad return code when it attempted to read or write the tracer data set. This error occurred in the non-subset routine.
	004	004	DKNTGUT received a bad return code when it attempted to read or write the tracer data set. This error occurred in the subset routine.
	005	005	An unexpected error occurred during an attempt to place a tracer into the chain for this entry.
	006	006	DKNTGUT is attempting to find the beginning of the subset tracer chain (the entry tracer). DKNTGUT detected that no entry tracer exists.
	007	007	DKNTGUT was unable to find a specific tracer record on the tracer data set.
	008	008	DKNTGUT verifies that the entry tracer does not exist for prime-pass I-strings during the TGINIT process. This message appears when a tracer already exists and the overwrite flag is not on.
	009	009	An error occurred during an attempt to verify the entry tracer.
	00A	010	DKNTGUT detected that the entry tracer does not exist. During the TGINIT process, DKNTGUT verifies that the entry tracer exists for any subset string tracers greater than 001
	00B	011	DKNTGUT detected that no parent tracer information exists for this rehandle tracer. During the TGINIT process, DKNTGUT verifies that the parent I-string tracer information exists for a rehandle I-string.
	00C	012	DKNTGUT detected that the application updated the access-area work area. The TGINIT command initializes this area. The calling application should not update this area until the completion of the TGEND command.
DKNVSMIO	004	004	Not enough virtual storage available
	00A	010	Cannot initialize VSGENIO
	00C	012	Deleted record read from entry sequenced file
	00D	013	Access requested for entry-sequenced-file untouchable record

Program Name	Hex Code	Decimal Code	Description
	00E	014	The VSMVOFL contains a VSMOPCDE value that is not valid
	00F	015	Exclusive record use is not available
	010	016	Exclusive file use is not available
	011	017	LOAD failed for a lower-level module
	012	018	The data set name buffer address passed to DKNVSGDS is not valid.
	013	019	The data-definition name passed to DKNVSGDS is not valid.
	014	020	The parameter-list address passed to DKNVSGDS is not valid. This can occur because of a parameter list address of zero or because the parameter list is not ended. (The high-order bit of the last address must be set to 1.)
	015	021	No file found for the DDNAME passed to DKNVSGDS.
	016	022	An information retrieval request (by means of supervisor call SVC 99) failed in DKNVSGDS.
	017	023	The number of VSMVOFLs requested is not valid. This value is returned only by DKNVSINT.
	018	024	The VSMFID specified in the caller's VOFL control block could not be located in the CPCS-I VSAM table, DKNVSTBL.
	019	025	The VSMFID specified in the caller's VOFL control block was forced offline and cannot be opened.
	01A	026	The ESDS record RBA specified at VSMLAST_RBA cannot be used to update a record. The caller should ensure that the record to be updated has been read for update.
	01B	027	The record organization of the file is not supported.
	01C	028	An ACB cannot be generated by VSAM.
	01D	029	Write access requested for a READONLY file ID (VSMFID)

Application Task Return Codes

Program Name	Hex Code	Decimal Code	Description
	01E	030	An error occurred in open processing of a file which was empty or re-used. The problem determination aid character string in the VSMVOFL at the offset VSM_PROBAID provides additional information about the error.
	01F	031	Read-only access requested for an empty file or a file to be emptied on next open. To be initialized, a write to the file must occur.
	020	032	DKNVSMGR abended during an open or close of a VSAM file. A memory dump occurred to aid problem determination. DKNVSMGR continues operation.
	021	033	DKNVSMGR received a request that was not valid.
DKNVTASK	064	100	VTAM product is not active, or the APPLID does not match the program name specified in the ACB.
	065	101	Insufficient storage to accommodate VTAM/VTASK control blocks
	066	102	DKNVNODE was not found in the program load libraries.
	067	103	VTAM macro error failed during initialization. A GENCB for the PCB RPL or NIB was unsuccessful. A SHOWCB for the NIB or RPL length might have failed. A GENCB or MODCB might have failed during generation of the NIB/RPL for SIMLOGON, or the SIMLOGON might have failed.
	068	104	Failure during allocation of a VTAM DKNVTASK PCB
	069	105	VTAM macro SETLOGON or SIMLOGON failed.
	075	117	The total number of abends processed when the VTASK STAE routine (VPSTA000) exceeded the threshold counter.

Glossary

This glossary defines important terms and abbreviations used in this manual. If you do not find the term you are looking for, refer to the Index or to the *IBM Dictionary of Computing*, New York: McGraw-Hill, 1994.

A

ABA. American Bankers Association.

ABA number. (1) A numbering system devised by the ABA to provide exact identification of financial institutions. The code structure also identifies the Federal Reserve Bank and branch. (2) The MICR-inscribed field on a US document, containing the financial institution identification number.

account number field. An encoded field, on a check or a deposit slip, that indicates the account held by the drawer of the debit or the recipient of the credit.

adjustment. A change to a credit or debit document that adjusts the balance status of a deposit group (or transaction group).

advice. A letter that is sent to a financial institution or customer from whom checks have been received, advising that errors have been detected in the checks or in the listing that accompanied the checks.

ALS. Application Library Services.

American Bankers Association (ABA). Among the functions of this group is the specification of banking industry standards for US check-handling documents and procedures.

amount due field. This field is on some UK credit documents, typically utility payments, indicating the amount that is due for payment. It might or might not be the same as the actual amount field which will be encoded by the presenting bank when the credit is paid in.

amount field. An encoded field on an item that represents the amount of that item.

Application Library Services (ALS). See *ImagePlus HPTS Application Library Services*.

application tasks. Those application tasks that are delivered as part of the base CPCS-I program product or product feature.

application program task control block (APTCB).

A CPCS-I area created by the applications task (DKNATASK) for every active subtask in the system. This area contains operating system control blocks that are related to the subtask; it also contains addresses and constants used by the CPCS-I executive programs.

APTCB. Application program task control block.

assist document (AST). A document that accompanies incoming work and that supplies information about the work. A remittance/kill list is an example of an assist document.

AST. Assist document.

automatic restart. The process of restarting (continuing) an interrupted entry without having to find and rebatch any item.

B

balanced M-string. The M-string that has been balanced by a balancing product. The balanced M-string is denoted by the string name *eeee-p-p1-p2-p3-99-t-sss*.

balancing. The act of bringing two sets of related figures into agreement (for example, reconciling accumulated-detail totals and input-control totals).

bank control file (BCF). A CPCS-I data set that contains control information for multiple bank processing.

Bank Giro Credit (BGC). A UK credit document that may be paid in only through a clearing bank. It may be encoded in MICR or in a mixture of MICR and OCR, but the format of the codeline is broadly similar to a check.

base CPCS-I application tasks. See *application tasks*.

basic direct access method (BDAM). An access method used to directly retrieve or update particular blocks of a data set on a direct access device.

batch. The lowest required level that has monetary control established by a control document. See also *Docket Control Voucher*.

batch number. The number that uniquely identifies a specific batch of documents.

batch slip. A level of control for balancing items. See also *batch* and *Docket Control Voucher*.

BCF. Bank Control File.

BDAM. Basic direct access method.

BGC. Bank Giro Credit.

block. (1) A prime-pass control level consisting of one or more batches. In CPCS-I, this control level is used to total multiple batches. A block can also represent work from a specific source. (2) A data-processing term used to refer to a series of logical records stored contiguously on external storage devices. (3) To insert control documents in preparation for a prime-pass sorter run. See also *data preparation*.

block slip. A level of control for balancing batches. See also *block*.

branch separators. A UK term for user control documents used to separate work for different branches in on-us output pockets.

buffer. A main storage area used as a data-transfer area for physical records being read or written.

bundle. A bundle is a set of documents grouped together for processing and prefixed, for control purposes, by slips (for example, batch).

C

capture. (1) To read the codeline that is inscribed on a document. (2) To make a digitized image of a document. In the HPTS system, full-item images can be captured by the Image Capture System attached to the document processor or by a low-speed scanner attached to a workstation.

cash letter summary. In the US, a listing that summarizes kill lists by giving monetary totals and item controls for each kill list. In the UK, this is referred to as a DCV Summary.

CDM. Codeline Data Matching.

CDMP. Codeline Data Matching Prime.

CDMR. Codeline Data Matching Rejects.

check. (UK = cheque) A draft drawn on a financial institution and payable on demand on or after the date indicated.

check number. See *serial field* or *reference*.

Check Image Management System Data Base (CIMS Data Base). A program in ImagePlus HPTS Application Library Services that stores, gets, and manages document images.

cheque. UK spelling of "check."

CIMS. Check Image Management System. See *Check Image Management System Data Base*.

clearing house. An organization, established by financial institutions in the same locality, through which checks and other instruments are exchanged and net balances settled.

codeline data matching (CDM). A method by which a computer system controls items on a detail level by comparing the internal data records from a previous pass with data that it reads on the current pass.

codeline data matching prime (CDMP). The process of performing codeline data matching during a CPCS-I prime pass. Document codeline data is matched against DEFT data transmitted from another bank or a branch of the processing bank. See also *document-based electronic funds transfer*.

codeline data matching rejects (CDMR). The process of performing codeline data matching on CPCS-I prime-pass rejects. Document codeline data is matched against Prime/HSRR codeline data that has been repaired (for example, in OLRR or HPTS key entry).

codeline data record. See *data record*.

cold start. An initiation of the CPCS-I region that causes the deletion of the previous contents of the mass data set and the control data sets.

complete task status. This indicates that this task processed successfully for this UOW. See also *task status*.

complete UOW status. This indicates that all tasks in the task list processed successfully or had a bypass status.

component. A set of modules that performs a major function within a system; for example, a compiler or a master scheduler.

component internal data. All data accessible to any modules within a particular component, but not accessible to any part of the system outside this component.

concurrent kill. Producing remittance/kill lists for kill pockets in an entry before the entire entry is processed.

The concurrent kill feature is available only with subset processing.

concurrent processing. A system where the processing of prime capture work through subsequent processes (such as reject handling, rehandle sorting, or remittance printing) begins before completing capture for the whole entry.

control block. A storage area that a computer program uses to hold control information.

control document. An encoded document that contains control information, such as the total of the checks that the document controls, the source of the checks, and a code that describes the level of control.

control slip. See *control document*.

control total. The total value or item count for a group of documents.

copy library. A library that contains statements to be modified by the user, accessed by the assembler instruction copy, and inserted into some of the CPCS-I programs.

correspondent financial institution. A financial institution that carries a deposit balance for, or engages in an exchange of services with, another financial institution.

CPCS-I. Check Processing Control System International MVS/ESA.

credit. The opposite of a debit. Common examples are deposit slips and utility payments.

cross record. See *XREC*.

cutoff. (1) The financial institution's designated point for balancing or releasing work before processing continues. (2) The designated time after which the financial institution cannot accept work for processing.

cycle. (1) A group of work or an identification of a group of work processed completely as a single entity. (2) A convenient grouping of work. A cycle normally contains a variable number of entries.

D

DASD. Direct access storage device.

data preparation. The preparation of documents for processing by a high-speed check-processing system.

data record. The electronic representation of the codeline captured from a check, deposit, debit, credit, or

control document. The electronic representation can include additional data to help identify the record.

data space. An area of virtual storage that a program can ask the system to create. The area's size can range from 4K bytes to 2 gigabytes, according to the program's request. Unlike an address space, a data space contains only data. Program code cannot run in a data space. Unlike data in a Hiperspace, data in a data space is directly addressable.

DCV. Docket Control Voucher.

DCV summary. A listing that summarizes all of the kill bundles in a DCV summary report by giving monetary and item controls for each remittance list. See also *cash letter summary*.

DCV summary report. Report listing the group of items to be delivered to an endpoint. Grouping of the items is usually by kill bundle.

debit. A transaction that increases an asset or decreases a liability. In normal check-collection terminology, a check is considered a debit.

deferred printing. The method by which data is processed, transferred to a storage device, and later printed (as opposed to printing during the processing of data).

DEFT. Document-based Electronic Funds Transfer.

DEFT input. Electronically captured data that supports processing of paper documents in a codeline data-matching prime pass.

deleted UOW status. This indicates that the string associated with this UOW is deleted. No more processing can be done for this UOW.

deposit slip. A document that details a deposit. The total of the deposit is encoded on the deposit slip. A deposit is considered a credit.

DFD. Data Flow Diagram.

direct access storage device (DASD). A device in which access time is independent of the location of the data.

distributed string (D-string). The distribution task reads I-strings that the MICR task created and produces D-strings. Each D-string contains the records that correspond to all of the documents in a given pocket of the document processor.

divider slip. A control document that is used to separate kill bundles during machine sorting. It can also be used to support the resynchronization of codeline data matching during subsequent-pass processing.

Docket Control Voucher (DCV). A UK document used to prefix a batch of documents for exchange between clearing operations. A DCV is considered a Batch Slip by CPCS-I. See also *batch*.

document-based electronic funds transfer (DEFT). The transmission, reception, and processing of codeline data sent or received electronically from another location together with the documents. The data is used in codeline data matching and reconciliation to reduce rejects and balance work.

document processor. A device that can read encoded characters from documents and sort the documents into multiple pockets.

document processor station. A work station consisting of a document processor and a terminal for operator communication.

drawer. The person on whose account a check is being drawn.

D-string. Distributed string.

E

ECDM. Extended codeline data matching.

enclosed and not listed. A condition that exists when an item is in a batch of checks but is not listed on the incoming kill/remittance list or inscriber tape.

encode. To imprint a MICR field on a document. The CPCS-I database contains the information that is encoded. Synonymous with *inscribe*.

encoder. A machine that encodes or inscribes. Synonymous with *inscriber*.

endorsement. (1) The signature of the endorser; (2) the stamp of a financial institution or company.

endorser. (1) A person or financial institution, other than the maker, who presents a check for payment. (2) A device that stamps an endorsement.

endpoint. The destination of an item (debit or credit).

enhanced reject processing. The pockets used in this processing are alternate reject pockets, eligible to receive a reject item and/or an unencoded reject item.

These pockets are defined in the J sort pattern definition record with values of J, E, and U respectively.

entry. A variable number of documents that are processed as a single group of work. Normally consists of a number of blocks and batches.

entry number. The number of the first tracer group within an entry.

EPC. Extended process control field.

ERP. Enhanced reject processing.

error description. The detailed description of an error created, detected, and corrected by the processing financial institution.

exception printing. The printing of only the data that requires action external to a computer.

extended codeline data matching (ECDM). A feature available on the 389x/XP Series document processors. It allows the matching criteria to be changed on a per-document basis (based on the perfectly read fields or on the number of digit errors in a field) and increases the chance of a successful match.

extended process control field (EPC). An optional encoded field that indicates special handling (such as return or truncation).

F

fine-sort. (1) The sorting of items, for example, into account number order for filing. (2) The sorting of items for a single account into serial-number order as a customer service.

fine sort group (FSG). A group of documents that have been block-sorted under CPCS-I for fine sorting. Each FSG has a unique CPCS-I endpoint and does not enter fine sorting until all work for that FSG has been processed through all preceding passes.

flip-flop. An event that occurs when the volume to which you are writing a file becomes full. The writing continues on a new volume and the full volume is backed up.

float. The portion of a financial institution's total deposits, or of a depositor's account, that represents items (for example, checks) in the process of collection.

flow code. A 3-digit number (mnemonic) that represents an ordered list of tasks.

flow control. The pairing of a CPCS-I string with a task list through the specification of sort type, pass-pocket history, string type, and flow code.

FSG. Fine sort group.

full-page printing. A method of page formatting in which items are listed in as many columns as can be contained on the page (for example, the first 50 items in column 1, the second 50 in column 2, and so on).

functional unit of work. This unit of work corresponds to a CPCS-I string or subset string.

funds availability. The portion of the financial institution's total deposits or of a depositor's account that represents items (for example, checks) that have been collected and are now available. This includes cash deposited and checks drawn on the depositor's financial institution.

G

generated total. The total value or item count of checks that are processed by the computer.

H

held task status. This indicates that this task should be the next task to process, but a condition external to CPCS-I must complete first. See also *task status*.

High Performance Transaction System (HPTS). See *ImagePlus High Performance Transaction System*.

high-speed reject re-entry. The re-entering into the document processor of reconditioned documents that have previously been sorted to the system reject pocket (pocket 1-1).

Hiperspace. A range of up to two gigabytes of contiguous virtual storage addresses that a program can use as a buffer. Like a data space, a Hiperspace holds only data, not common areas or system data; code does not execute in a Hiperspace. Unlike data in a data space, data in a Hiperspace is not directly addressable.

holdover. (1) Items that were not processed in time to meet their deadline. (2) Items that are held for the next processing cycle.

HPTS. High Performance Transaction System. See *ImagePlus High Performance Transaction System*.

HSRR. High-speed reject re-entry.

I

image. The captured facsimile (picture) of an item represented in digital form suitable for computer processing and storage, and visual display to an operator.

ImagePlus High Performance Transaction System (HPTS). An IBM system that adds image processing capabilities to document processing.

ImagePlus HPTS Application Library Services. An IBM licensed program that supplies the HPTS system with services such as communication, data-storage management, recognition facilities, data compression, data reconstruction, and device support. The program consists of Image Host Application services, Image Processor Recognition Services, and Image Workstation Application Services.

import/export. The sending of information (export) from one system or application and the acceptance of information (import) by another system or application.

inclearings/inwork. A UK term describing checks and credits drawn on your financial institution. Similar to the term "on-us."

incoming sequence number. A number that defines the incoming sequence of an item within the input stream. This unique number is associated with the item throughout the whole cycle of computer processing.

input string (I-string). A string of documents created by the MICR task. On each document processor run, an I-string is created. The string includes every document read by the document processor, including control documents and rejected documents. Related information, such as the pocket selected, is also stored in each record. The string also includes internally generated control records.

inscribe. Synonym for *encode*.

inscriber. A machine that encodes and inscribes in a particular format. Synonym for *encoder*.

interbank settlement sheet. A UK interbank report, produced by Inwork DCV Reconciliation, summarizing the Inwork DCV totals and the settlement figure.

Inwork. A UK term for incoming on-us work from other banks or institutions.

Inwork DCV Detail Report. A UK term for a report produced by Inwork DCV Reconciliation for each responding bank listing the DCVs and WDs that are being returned.

Inwork DCV Recapture File. A UK term for a file created by Inwork DCV Reconciliation by recapturing the Inwork DCVs and WDs after balancing. This file is matched against the Inwork DCV Summary File to produce the Inwork DCV Reconciliation File.

Inwork DCV Reconciliation File. A UK term for a file created by Inwork DCV Reconciliation by matching the Inwork DCV Recapture File against the Inwork DCV Summary File.

Inwork DCV Reconciliation Report. A UK term for a report produced by Inwork DCV Reconciliation that lists the free and missing Inwork DCVs detected.

Inwork DCV Summary File. A UK term for a file created by DKNIDCS after the completion of Prime Balancing. It contains details of all DCVs and WDs captured in the Inwork cycle and is input to Inwork DCV Reconciliation.

interface. A named and shared boundary between two functional units, (for example, component interface, subcomponent interface) defined by functional characteristics, or other characteristics, as appropriate.

invocation. Any method of starting a function within a component, subcomponent, or module, such as a direct call with parameters, use of a queue, or event control blocks (ECBs).

inwork. Checks and credits that are drawn on the financial institution that is processing them. Also termed "on-us."

I-string. Input string.

item. A check, deposit slip, or other machine-readable document.

item-sequence number. A number that defines the sequence of an item within the input stream. This unique number is associated with the item throughout the entire cycle of computer processing.

J

jam. A condition that exists when items form a blockage anywhere in the transport mechanism of a document processor.

JGC. Joint Giro Credit.

job control language (JCL). A control language used to identify a job to an operating system and to describe the job's requirements.

JCL. Job Control Language.

JES. Job entry subsystem.

job entry subsystem (JES). A system facility for spooling, job queuing, and managing input and output.

jogger/jogger. A device that straightens and aligns items before high-speed sorting, principally to line up the lower edge and right side of a group of documents. This device is an integral component of some document processors.

Joint Giro Credit (JGC). A UK credit that may be paid in either through a clearing bank or through a post office. The two JGC types are (1) long joint giro, and (2) short joint giro. The only difference between the two types is that the long version has an Amount Due field and the short JGC does not.

K

kill. To process items to a point where no further distribution is required. See also *remit*.

kill bundle. A group of items in a kill pocket, delineated by divider slips, that forms a batch or remittance to another bank. With concurrent kill, this group can span strings. See also *remittance list*.

kill list. A document that accompanies a kill bundle, listing detail and controls for the items.

kill pass. A pass on which items are distributed to their endpoint pockets.

kill pocket. A document-processor pocket assigned to items that are sent and remitted to another bank or destination without further sorting.

L

legal tender. Any money that must, by law, be accepted in payment of debts. A personal check is not legal tender.

link-edit. To use a linkage editor to create a loadable computer program.

listed and not enclosed. A condition that exists when an item is listed on an incoming remittance/kill list or inscriber tape but is not enclosed in the kill bundle.

logical unit (LU). A port through which a user accesses SNA-network functions to communicate with another user on the network.

low-speed transit. The manual sorting and processing of checks.

LU. Logical unit.

LU 6.2. Logical unit 6.2 protocol.

LU 6.2 protocol. An SNA service that receives requests from users and from the system services control point. This service provides session management and other services for sessions between two logical units.

M

magnetic ink character recognition (MICR). The reading of magnetically encoded data on the 5/8" clear band that runs along the bottom of a document. The MICR system uses ten specially coded digits and four special symbols.

Management Information System (MIS). A DB2 system that maintains data on overall check processing. This is a subcomponent of ImagePlus HPTS Application Library Services (IALS).

manual restart. The process of physically finding and rebatching, before resuming an interrupted entry, the items to be recaptured.

mass data set (MDS). A file that contains records of all active document strings. This file consists of two direct access data sets: a directory index and a data record set.

master list. A list of all items that are read during a computer pass.

MDS. Mass data set.

merged string (M-string). The M-string, produced by DKNMRGE, represents the merging of images from the prime-pass I-string with corrected reject data. Reports that result from the M-string let you reconcile and balance input to ensure that all items were captured.

MICR. Magnetic ink character recognition.

microfilm number. The assigned item number that is also captured on microfilm.

MIS. Management Information System.

misread. A condition that occurs when a document processor interprets a character as a good character other than that which actually appears on the document codeline. Synonymous with *substitution*.

missort. An item that is found in a pocket other than the pocket to which it was sorted. This might be the result of a misread.

M-string. Merged string.

Multiple Virtual Storage (MVS). An operating system that consists of MVS/System Product (MVS/SP)*, MVS/ESA*, and the MVS Data Facility Product operating on a System/370 processor.

O

OCR. Optical character recognition.

OLMS. Online manual split.

OLRR. Online reject re-entry.

online fine sort. A computer-controlled sorting of documents (for example, checks) by either or both the account number and the serial number sequence for filing. This process commonly uses codeline data match techniques.

online manual split (OLMS). The process that sorts reject data from the MDS to produce remittance/kill lists and branch reports in the same sequence as manually sorted rejects.

online reject re-entry (OLRR). Manual entry or correction of MICR data through a display terminal.

on-us. Documents belonging to a bank that are sent to its clearing center from other banks or financial institutions. See also *inwork*.

Optical character recognition (OCR). Character recognition that uses optical means to identify graphic characters.

optional field 1. An optional, encoded field used by some US financial institutions for check truncation. It can also be used for other internal purposes.

out-clearing. A UK term meaning the sorting of documents to external destinations. The US term is *transit*. See also *outwork*.

outgoing sequence number. A sequence number or unique identification assigned to each item, identifying the kill bundle in which the item left the financial institution.

* Trademark of IBM

outwork. Documents that when processed leave the bank for collection from other institutions. See also *out-clearing*.

Outwork DCV Detail Report. A UK term for a report produced by Outwork DCV Reconciliation for each responding bank. It is essentially a listing of the Outwork DCV Reconciliation File.

Outwork DCV File. A UK term for a file produced by Remittance (Kill) processing. It is essentially an electronic version of the Outwork DCV Report and is used to power encode DCVs.

Outwork DCV Interbank Settlement Sheet. A UK term for a report produced by Outwork DCV Reconciliation for each responding bank, summarizing the agreed DCV totals and the figure for settlement.

Outwork DCV Recapture File. A UK term for a file created by Outwork DCV Reconciliation by recapturing the DCVs returned by other banks. This file is then matched against the Outwork DCV Summary File created on the previous day.

Outwork DCV Reconciliation File. A UK term for a file created by Outwork DCV Reconciliation by matching the Outwork DCV Recapture File against the Outwork DCV Summary File.

Outwork DCV Reconciliation Report. A UK term for a report produced by Outwork DCV Reconciliation for each responding bank listing the missing and free DCVs detected.

Outwork DCV Report. A UK term for a report produced by Remittance (Kill) processing. It is similar to a CPCS-I cash letter and summarizes a number of kill bundles. It is not sent with the documents but is used to manually encode DCVs.

Outwork DCV Summary File. A UK term for a file produced by Remittance (Kill) processing. It contains a record for every Remittance (Kill) bundle processed and is grouped by endpoint within a cycle. It is used as input to Outwork DCV Reconciliation when the DCVs are returned by the responding bank on the following day.

P

pass. A single reading and sorting of a group of checks and control documents on a document processor.

pass-to-pass control. A process that maintains the total amount and item control of a group of documents on subsequent passes, when control has been established on the previous pass.

path. The path of a functional unit of work is the ordered list of tasks processed for the associated CPCS-I string. See also *flow code* and *flow control*.

pending status queue. A first-in-first-out System Manager queue through which CPCS-I applications interface to the System Manager, in sequence, to perform UOW creations, deletions, inquiries, and updates.

piggyback item. An item that was missing from its assigned pocket in a sorter and sorted “free” to an unidentified pocket, as when one document attaches itself to or overlaps another during processing.

pocket 1-1. See *system reject pocket*.

PRAD. Propagation of Adjustments.

presenting bank. A UK term for the bank sending documents and DCVs and requesting funds for the DCVs.

prime pass. The first pass of an entry on a document processor.

printing after the fact. See *deferred printing*.

process control field. Used in the US by the payor bank to know which process applies to each item. In the UK this field is called *transaction code* and is used to identify document types.

proof. Receives checks that come from tellers, mail and night depository, and internal departments of the financial institution. Proof balances transactions and inscribes or encodes the monetary amount in MICR.

proof of deposit. The act of totalling items at the deposit level and ensuring that the total of the credits equals the total of the debits.

propagation of adjustments. The process of ensuring that adjustments made in Balancing and elsewhere are carried forward to kill/remittance and other system output processes.

R

RACF. Resource Access Control Facility.

RBA. Relative block address.

reconcile. To find and correct the cause of a difference between two sets of totals.

reconciliation. See *balancing*.

reconditioning. The process of straightening folded items, inverting upside-down items, flipping reversed items, and removing any residual staples or rubber bands.

reference. A UK term for a field encoded on credit documents, corresponding to the 6-digit Serial field on debits. The Reference field may be up to 18 digits in length and (if printed in OCR) may contain alphanumeric characters.

rehandle pocket. A document processor pocket that receives items for multiple endpoints. Items directed to rehandle pockets are processed again on a later pass.

reject. A document that cannot be read in its entirety by a document processor or that fails certain editing checks. This document is normally directed to a special pocket called a reject pocket.

reject string (R-string). Strings that are created by the online reject re-entry task. Each R-string represents checks that have been re-entered online. R-strings are input to the DKNMRGE task.

relationship. Shows the parent/child hierarchy of units of work.

relative block address (RBA). In CPCS-I, the calculated location of a specific record.

remit. A UK term; to send items to another financial institution.

remittance file. A UK term for an MVS data set that is created by Remittance (Kill) processing. It is essentially an electronic version of the remittance list and may be used to support DEFT input processing at the receiving institution.

remittance list. A UK term for a CPCS-I Kill List that is produced to support negotiation and settlement of a batch of documents prefixed by a DCV. It is used for conventional interchange between clearing operations.

repass. See *rehandle pocket*.

rerun. A group of items that are sorted into a pocket on one pass and later brought into a document processor for more sorting.

Resource Access Control Facility (RACF). An MVS security subsystem that determines the validity of each operator's ID password and that controls operator access to application tasks and transactions.

responding bank. A UK term for the bank making payment on documents/DCVs received from the presenting bank.

restart. An initiation of the CPCS-I system after a system failure. A restart is generally used to start the system (after an abnormal end of a task) to cause the executive routines to re-establish the system to the status that existed before the failures.

restart buffer. An area where records are stored in an IBM 389x/XP Series document processor during online operations until they are sent to the host. The buffer is accessed during automatic restart.

resynch document. A control document used in DEFT processing to match DEFT data to the documents currently being processed on Prime and also used to separate and identify kill bundles on output.

return item. A check that is not honored by the maker's financial institution and that is returned to the depositor's financial institution.

routing/transit number field. An encoded check field that represents the financial institution on which the check is drawn. In the UK, this is referred to as the *Sort Code*.

R-string. Reject string.

S

SCI. Stacker Control Instruction.

scroll. The ability to use the DKNSCRL application to page through or look at the scroll data set. This data set includes supervisor terminal messages and DKNATASK log messages.

SDE. String directory entry.

separator. See *divider slip*.

sequence number. A number, assigned to a document, that uniquely identifies its position in a group of incoming or outgoing work.

serial field. A UK term for the 6-digit field, (equivalent to the check number in the US), which is normally the serial number of a check. On credits, the same field is called a Reference and may be up to 18 digits in length.

settlement. The act of bringing sets of related figures from two financial institutions into agreement. Adjustments are made to offset the differences.

simulated sorter. A CPCS-I facility that allows a user to run MICR, using an input file without a physical sorter.

slip. A slip is a control document used to prefix bundles for control purposes.

SMOF. System Manager Online Functions.

SNA. Systems Network Architecture.

sort code. A UK term for the field (equivalent to the routing transit field in the US) which identifies the bank and branch to which a debit or credit item belongs. It is in the format *BB-bbbb*, where *BB* identifies the bank, and *bbbb* identifies the branch within that bank. It may be printed in MICR (on checks and some credits) or in OCR (on some credits). If printed in MICR, the two parts of the field are separated by a dash (SS4).

sorter station (also document-processor station). A work station consisting of a document processor and a terminal for operator communications. Synonym for document-processor station.

sort pattern. A table used by the sort routine to determine the pocket to which a check is to be directed.

sort-pattern definition file. A collection of records that contains control information that MICR in CPCS-I uses to set up and control document sorting; it also contains data about endpoints.

sort routine. A time-dependent routine that does all processing required to direct a document to a specific document processor pocket.

sort program. A routine that performs all processing required to select a document to a pocket.

spool data set. A data set used to store printed output lines. Each spool (Simultaneous Peripheral Operations On-Line) data set is written by a CPCS-I application task and is read by the CPCS-I output writer as it is being printed.

SSB. String status block.

SSM. String segment map.

Stacker Control Instruction (SCI). SCI is the name of a language used to write programs to control the sorting of documents on a 389x document processor.

statistics. The processing of unit-of-work (UOW) data through a statistical program such as the ImagePlus Application Library Services (MIS) system. This term can also refer to the processing of unit-of-work data through a user-written statistical program.

string. The data records representing a group of items, for example, an I-string, a D-string, or an M-string. See related definitions for details.

string segment map (SSM). One of three types of segment maps in CPCS-I. Each string in the system is associated with a string segment map. Each bit in a map represents a segment of direct access storage.

string status block (SSB). This CPCS-I control block is maintained by the MDS programs for every open string.

STV. Subtotal voucher.

subcomponent. Functional subset of a component where subsetting is appropriate based on data use, logic flow, or other factors relating to modules.

subcomponent internal data. All data accessible to any modules within this particular subcomponent, but not accessible to any part of the system outside this subcomponent.

subsequent pass. A pass on which previously sorted items are resorted for further distribution.

subset. A defined portion of an entry, indicated by one or more tracer groups.

subset processing. Processing a portion of an entry beyond the document-entry step before the whole entry is run through the document processor.

subset string. A predefined group of data records that represents a portion of the physical items in an entry. A subset string can contain multiple tracer groups.

substitution. See *misread*.

subtotal voucher (STV). An optional UK document that can be inserted into a batch of documents to mark the point at which a cumulative subtotal is printed on the accompanying remittance list.

supervisor. (1) An MVS term used to refer to the system nucleus in internal storage. (2) A person responsible for operation of a financial institution area.

supervisory terminal. A special terminal or operating mode used in CPCS-I.

System Manager. A subsystem of CPCS-I that directs and controls the operations.

System Manager Online Functions (SMOF). A set of application-level tasks that monitor and modify the queues and databases of System Manager.

system reject pocket. The first physical pocket on the document processor. It is used by CPCS-I to hold machine and user-selected rejects.

System Network Architecture (SNA). The description of the logical structure, formats, protocols, and operational sequences for transmitting information units through, and controlling the configuration of, networks.

T

tab key. A keyboard function key. The tab key causes the cursor to position to the next colon on the screen or to the top of the screen.

task. A CPCS-I application or function. User-written tasks must be in the CPCS-I BLDL list.

task list. The ordered list of tasks to be performed for a unit of work. It is determined by selecting the flow code for a given flow control record.

task status. A representation of what will happen, what is happening, or what happened during processing of this unit of work. Can be pending, ready, or complete. See related definitions for details.

total system. A system in which the computer is used for all phases of an operation.

tracer. A check-processing document used to provide pass-to-pass control.

tracer group. A grouping of documents between sets of tracers for control purposes. If subset processing is in operation, this tracer group normally becomes a unit of work that can be processed independently of other units of work within that entry.

tracer ID. The tracer group and slip numbers corresponding to a tracer slip.

transaction code. A UK term for the 2-digit field that identifies debit, credit and control document types (similar to the Process Control Field in the US). A blank transaction code is a valid identifier for a check.

transit. The sorting of checks to external destinations. See also *out-clearing* and *outwork*.

U

unit of work (UOW). A logical entity that the System Manager uses to track a piece of work through CPCS-I. It can be informational or functional. See also *functional unit of work*.

UOW. Unit of work.

UOW status. This status represents the state of a unit of work and its associated string. Can be pending, ready, or complete.

V

Virtual Storage Access Method (VSAM). An access method for indexed or sequential processing of fixed or variable-length records on direct access storage devices.

Virtual Telecommunications Access Method (VTAM). A set of programs that control the communication between terminals and application programs.

VSAM. See *Virtual Storage Access Method*.

VTAM. See *Virtual Telecommunications Access Method*.

W

warm start. An initiation of the CPCS-I system, causing the contents of the MDS and the control data sets to be retained. A warm start is generally used for restarting CPCS-I after a normal ending.

WD (wrongly delivered). A UK term for items (debits or credits, not DCVs) that have been dispatched to the wrong bank. They are returned rather than redirected.

XREC. The dynamic control block that maps the string data at various points in the system. It cross-records or maps the string as it is in the data base, or as it is in the data space.

work. Any document or group of documents that CPCS-I processes.

work flow. An ordered list of tasks for a specific CPCS-I string. Each CPCS-I string must have a work flow.

Z

zero-balancing. The procedure that ensures that generated totals for a group of items plus any documented errors minus the control total equals zero.

Numerics

3890/XP Document Processor. A document processor in the 3890/XP Series of document processors that can read and sort documents at a rate of up to 2400 documents per minute.

3890/XP Series document processors. A series of high-speed document processors that can read and sort up to 1000, 1700, or 2400 documents per minute.

These document processors include the IBM 3890/XP Document Processor, the IBM 3891/XP Document Processor, and the IBM 3892/XP Document Processor.

3891/XP Document Processor. A document processor in the 3890/XP Series of document processors that can read and sort documents at a rate of up to 1700 documents per minute.

3892/XP Document Processor. A document processor in the 3890/XP Series of document processors that can read and sort documents at a rate of up to 1000 documents per minute.

3892/XP Power Encoder Feature. An optional device that can be attached to the 3892/XP Document Processor to encode the MICR codeline field on a document.

99 M-string. See *balanced M-string*.

Bibliography

The publications in this bibliography contain information related to CPCS-I.

ACF/VTAM Publications

The following publications are related to the ACF/VTAM Version 3 Release 4 product:

IBM ACF/VTAM Programming, SC31-6436

IBM Planning and Reference for NetView, NCP, and VTAM, SC31-6124

IBM VTAM Programming for LU 6.2, SC31-6437.

Document Processor Support Publications

The following publications are related to document processor support:

IBM 3890/XP Series Document Processor General Information, GA34-2012

IBM 3890/XP Series Programming Guide, GC31-2662

IBM 3890/XP Series SPXServ Reference, GC31-2704

IBM 3890/XP MVS Support and 3890/XP VSE Support Program Reference, SC31-2654

High Performance Transaction System Publications (Version 1)

The following publications are related to the IBM ImagePlus High Performance Transaction System (Version 1):

IBM ImagePlus High Performance Transaction System General Information Manual, GC31-2706

IBM ImagePlus High Performance Transaction System Application Library Services Programming Reference, SC31-2794

IBM ImagePlus High Performance Transaction System Installation Guide, SC31-3943

High Performance Transaction System Publications (Version 2)

The following publications are related to the IBM ImagePlus High Performance Transaction System (Version 2):

IBM ImagePlus High Performance Transaction System Planning Guide, GC31-4005

IBM ImagePlus High Performance Transaction System Installation Guide, GC31-4006

IBM ImagePlus High Performance Transaction System Application Library Services Operations Guide, SC31-4010

IBM ImagePlus High Performance Transaction System Application Library Services Programming Guide, SC31-4011

IBM ImagePlus High Performance Transaction System Application Library Services Programming Reference, SC31-4012

MVS Publications (Version 5)

The following publications are related to MVS:

IBM MVS/ESA Programming: Extended Addressability, GC28-1468

IBM MVS/ESA Installation Exits, SC28-1459

IBM MVS/ESA Initialization and Tuning Reference, SC28-1452

IBM MVS/ESA JCL User's Guide, GC28-1473

IBM MVS/ESA System Messages, Volume 1 (ABA-ASA), GC28-1480

IBM MVS/ESA System Messages, Volume 2 (ASB-EWX), GC28-1481

IBM MVS/ESA System Messages, Volume 3 (GDE-IEB), GC28-1482

IBM MVS/ESA System Codes, GC28-1486

IBM MVS/DFP Version 3 Release 3: Utilities, SC26-4559

To help you find other MVS library references for various release levels, check:

MVS/ESA Library Guide for MVS/ESA System Product Version 4, GC28-1601

MVS/ESA System Product Library Guide with JES2, GC28-1423

RACF Publications

The following publications are related to RACF:

IBM Resource Access Control Facility Command Language Reference, SC28-0773

IBM Resource Access Control Facility Security Administrator's Guide, SC28-1340

IBM System Programming Library: Resource Access Control Facility, SC28-1343.

IBM Resource Access Control Facility Master Index, GC28-1035

CPCS Enhanced System Manager Publication

The following publication is related to Enhanced System Manager:

IBM Check Processing Control System: Enhanced System Manager User's Guide, SC31-4002

Communicating Your Comments to IBM

Check Processing Control System
International MVS/ESA™
Messages and Codes
Release 1

Publication No. SC31-3981-03

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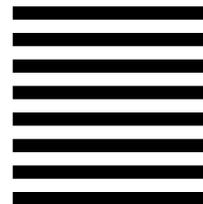
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