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TCM Online Message Directory

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TCM Online Message Directory

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1. General

NOTE — For CSAS documents, any reference to “ZRxxxx” should be changed to “VMxxxx”. Also, any reference to “RMxxxx” should be changed to “MMxxxx”.

This user manual contains a directory of messages that may appear on CRT terminals or Teletypewriters (TTYs) when the Bellcore TIRKS Communication Module (TCM) is being used. The messages are of two main types: Application or System.

Application: The application messages come directly from application (TCM) programs. Some of the messages result from editing and validation steps in the application programs. Others result from positive notification to the user that the application program has accepted and recorded data.

System: The system messages come from the system programs (Information Management System, or IMS, in this case) that control the application programs. The system messages result from system functions that affect the user’s terminal. For example, the user may be informed that the system is in the process of shutting down, or that the terminal has been stopped by the system.

The application messages are numbered and may include error, informational, warning, and successful completion message descriptions. The numbered messages, which are listed in Section 3 of this user manual, may be identified as TCM messages by the first two characters of the six- or seven-character Message Code that precedes the actual message. Here’s a description of the meaning of the Message Codes.

TCM messages are of the format *TCMnnnT* where:

- *TCM* — Indicates the source of the message is TCM.
- *nnn* — Three digit code (message number).
- *T* — Indicates the type of message as follows:
 - *E* — Potential Input Error
 - *I* — Informational/Successful Completion
 - *W* — Warning
 - *D* — Database Inconsistency

In addition to the numbered TCM application messages, there is a group of application messages that indicate that an abnormal program ending has occurred during the execution of the online program. The messages are called “ABENDs”. They are identified by four digit codes (ABEND numbers) that are associated with particular programs. The ABENDs are printed on the Master Operator’s console in the Computation Center and indicate a serious processing error. ABENDs are listed in Section 4.

2. Description Of Directory

The following information is presented for each TCM numbered message

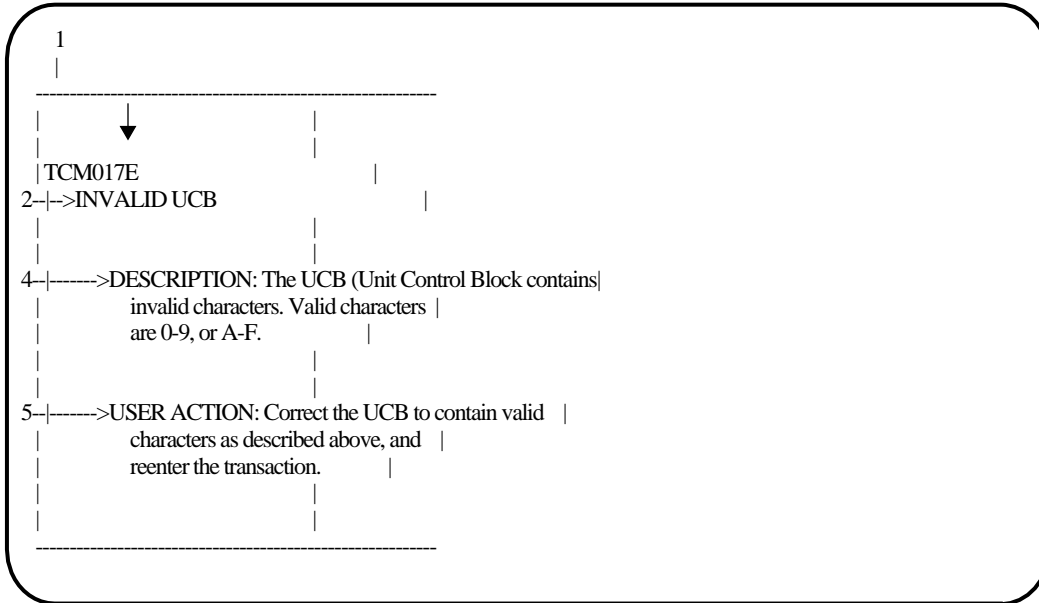


Figure 2-1. Format Of Numbered Messages With Prefix of “TCM”

1. Message Code — Indicates the TCM Message Code.
2. Message — The actual message that is displayed on the screen. The message is always preceded by the Message Code.
3. FORMAT: — Indicates format(s) in which the message may appear.
4. DESCRIPTION: — Explains why the message was generated, and in some cases, indicates actions taken by the program in response to the condition that caused the message.
5. USER ACTION: — Indicates appropriate user responses to the condition that caused the message.

The Section 3 presents the TCM numbered messages.

Each of the ABENDs detailed in the ABENDs section includes the following information:

1. ABEND Number — The number that identifies the specific ABEND.
2. TCM Programs — The MODULE column identifies the TCM program that generated the ABEND.
3. Explanation — The DESCRIPTION explains why the ABEND was generated.

The ABENDs that occur within TCM are detailed in a separate section following the Error messages. If the TCM User Control Table is modified to remove ABENDs, then an ABEND will not be generated. Severe Error Codes will be noted instead of ABEND Codes. All Severe Error Codes are the same number and description as the ABEND Codes, and should be treated accordingly.

2.1 Some General Comments Concerning TCM Errors

Certain types of messaging errors will cause TCM messages to be logged into the TLOG database with a TSYS of "SSECDFLT", which means "Source SEC Default", and an ACNO of "ACTIVITY NUMBER DEFAULT". Sometimes, "lost" messages can be located if a SCAN is done against the "ACTIVITY NUMBER DEFAULT" ACNO. Such errors are most likely to occur early in the development of a test environment, where either messages or the SEC database entries are not properly built (misspelled PATHIDs, for example). Most of these errors cannot be corrected via the Message Administration screens. These messages should be deleted. Ultimately, either the sending system must be corrected so that it sends valid messages, or the SEC database entries must be corrected before testing continues.

The CHANGE command can only be used to modify the "main body" (the portion of a transmission that contains the actual message text) of a message. CHANGE cannot be used to modify either the *ROUTCTL or Application Header portions of a message. Be aware that the CHANGE command can modify any part of the main body of a message, including field names and syntax of FCIF messages. The CHANGE command cannot be used with MDA or DSECT messages because of the nature of the structures involved.

Because of the length of the command line, the CHANGE command is also limited in the amount of text that can be manipulated at one time. Rather than correcting a message with the CHANGE command, it may be easier to have the originating system correct and then re-transmit a message.

Some messages (such as those described above that are logged with DEFAULT ACNOs) will not be reflected accurately in the TCM statistics. This case arises when TCM cannot determine the correct PATHID under which the error should be logged. Such errors should only occur when establishing a test environment. Administrators must be aware of the potential statistical problems and their ramifications. TCM run VMMPM07 should be used to "resync" the statistics whenever the testing environment stabilizes, as well as to correct known inconsistencies in the statistics. For complete information on run VMMPM07, please refer to the runbook, BR 252-573-507.

3. CSAS Communication Module Numbered Messages

This section details the TCM numbered messages.

TCM001E PATHID NOT PRESENT, BUT IS A REQUIRED FIELD

FORMAT: N/A

DESCRIPTION: The PATHID field is not present in the input message header. (Module is VMMPFH)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). The PATHID field can be added to the message header, and the message resent using the Message Administration screen (/FOR MMPMSG). The support group for the system or CSAS System application that originated the message should be notified so that the PATHID field is correctly populated for all future messages originated by this system or application.

TCM002E PATHID INVALID FOR REMOTE SEC IN SEC DB, yyyyyyyy

FORMAT: N/A

DESCRIPTION: The PATHID field in the input message header was not found in the Network (SEC) Database (VMMPSRDD) for the Remote SEC (TSYS) in the message header. "yyyyyyyy" will be replaced by the value of the Remote SEC and the value of the PATHID fields when the error message is generated. (Module is VMMPFH)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). The PATHID and/or the Remote SEC can be changed in the message header and the message resent using the Message Administration Screen (/FOR MMPMSG). It should be verified, however that the correct Remote SEC and/or PATHID values are being supplied by the originating system or CSAS System application and that the appropriate SEC and path information is built into the SEC Database.

TCM004E ACTIVITY NUMBER (ACNO) NOT PRESENT, BUT IS A REQUIRED FIELD

FORMAT: N/A

DESCRIPTION: The ACNO field is not present in the input message header. (Module is VMMPFH)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD) with a default ACNO of 'ACTIVITY NUMBER DEFAULT'. The ACNO field cannot be added to the message header using the Message Administrations screen (/FOR MMPMSG). The support group for the system or CSAS System application which originated the message should be notified so that the ACNO field is correctly populated for all future messages originated by this system or application.

TCM005E SOURCE SEC (TSYS) NOT PRESENT, BUT IS A REQUIRED FIELD

FORMAT: N/A

DESCRIPTION: The TSYS field is not present in the input message header. (Module is VMMPFH)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). This TSYS field in the message header cannot be changed directly. However, using the Message Administration screen (/FOR MMPMSG), this message can be copied to a new message with the appropriate Source SEC as the new TSYS. The old message can then be deleted and the new message resent to the receiving system. The support group for the system or CSAS application which originated the message should be notified that the TSYS field is correctly populated for all future messages originated by this system or application.

TCM006E SOURCE SEC (TSYS) NOT FOUND IN SEC DATABASE, yyyyyyyy

FORMAT: N/A

DESCRIPTION: The TSYS field in the input message header was not found in the Network (SEC) Database (VMMPSRDD). "yyyyyyy" will be replaced by the value of the TSYS field when the error message is generated. (Module is VMMPFH)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). The TSYS field in the message header cannot be changed. If the TSYS is correct, then add the TSYS and the appropriate path information to the SEC database using the Network Administration screen (/FOR MMPNET) and resend the message using the Message Administration screen (/FOR MMPMSG).

Otherwise, copy the message to a new message with the appropriate Source SEC as the new TSYS, delete the old message and resend the new one using the Message Administration screen. In addition, the support group for the system or CSAS application which originated the message should be notified so that the TSYS field is correctly populated for all future messages.

TCM007E TARGET SEC (RSYS) NOT PRESENT, BUT IS A REQUIRED FIELD

FORMAT: N/A

DESCRIPTION: The RSYS field is not present in the input message header. (Module is VMMPFH)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). The RSYS field can be added to the message header, and the message resent using the Message Administration screen (/FOR MMPMSG). The support group for the system which originated the message should be notified so that the RSYS field is correctly populated for all future messages originated by this system.

TCM008E INPUT TIMESTAMP-RELATED FIELDS HAVE INCONSISTENT FORMATS

FORMAT: N/A

DESCRIPTION: The input Timestamp (TMST), Resend Timestamp (RTMST) and/or Defer Time (DFTM) fields have inconsistent formats. Those fields, if present, must all have either the long format or the short format. The long format for the TMST and RTMST fields is CCYYDDDHHMMSSTHssss and the short format is YYDDDHHMMSSTH. The long format for the DFTM field is CCYYDDDHHMM and the short format is YYDDDHHMM. These formats must be in numeric characters where CC is the Century of the Year (19-20), YY is the Year (00-99), DDD is the Julian Day (001-366), HH is the Hour (00-23), MM is the Minute (00-59), SS is the Second (00-59), TH is the Tenth to the Hundredth of a second (00-99), and ssss is the Thousandth to the Millionth of a second (0000-9999). Due to the input format inconsistency, the setting in the TCM Y2000 EXTSYS TTS table will be used. That is, if the external sending or receiving system's system entity code is found in the table, then the long format is assumed. Otherwise, the short format is assumed (Module is VMMPFH).

USER ACTION: It is necessary to determine the appropriate format (long or short) that the external system accepts. A TMST field with the incorrect format cannot be changed. Therefore, the originating system will need to resend the message with the correct format. However, invalid DFTM and/or RTMST can be corrected and the message resent using the Message Administration screen (/FOR MMPMSG). (NOTE: the input header information originated from the sending system can be reviewed using the 'DISPLAY' command on the Message Administration screen.) The TCM Y2000 EXTSYS TTS table should be updated if necessary to reflect the correct format. In addition, the support group for the system or CSAS application that originated the message should be notified about the incorrect fields so that they will be correctly populated for all future messages.

TCM009E TARGET SEC (RSYS) INVALID FIELD FOR CSAS SOURCE APPLICATION, yyyyyyyy

FORMAT: N/A

DESCRIPTION: The RSYS field should not be present in an input message header from a CSAS System source. The fields RSYS1 through RSYS10 should be used to specify Target SEC(s) for messages originated from CSAS System applications. "yyyyyyy" will be replaced by the value of the RSYS field when the error message is generated. (Module is VMMPFH)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). The RSYS field must be deleted from the message header and the message resent using the Message Administration screen (/FOR MMPMSG). The support group for the CSAS System application that originated the message should be notified so that the RSYS field is not present in all future messages originated by this application.

TCM010E SOURCE SEC (TSYS)/TARGET SEC (RSYS) INCONSISTENCY, ONE MUST BE "MYSEC"

FORMAT: N/A

DESCRIPTION: Either the TSYS field or the RSYS field should contain the value of "MYSEC" and neither one did. This message is issued only if the Scenario Type field was invalid. In this case it can not be determined which of the two SEC fields, TSYS or RSYS, must be "MYSEC" and which must be the Remote SEC. (Module is VMMPFH)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). Determine the correct Scenario Type (SCTYPE), TSYS and RSYS field values. If the RSYS is incorrect, then change it and resend the message using the Message Administration screen (/FOR MMPMSG). An incorrect TSYS cannot be changed directly. However, the message can be copied to a new message with the appropriate Source SEC as the new TSYS. The old message can then be deleted and the new message resent using the Message Administration screen. The support group for the system or CSAS System application that originated the message should be notified so that the TSYS or RSYS field as appropriate is correctly populated with the value of "MYSEC" for all future messages originated by this system or application.

**TCM011E RESEND TIME STAMP (RTMST) FIELD VALUE IS INVALID,
yyyyyyyy**

FORMAT: N/A

DESCRIPTION: The RTMST field in the input message header is invalid. "yyyyyyyy" will be replaced by the value of the RTMST field when the error message is generated. The valid value must have either the long format (CCYYDDDDHHMMSSTHssss) or the short format (YYDDDDHHMMSSTH), where CC is the Century of the Year (19-20), YY is the Year (00-99), DDD is the Julian Day (001-366), HH is the Hour (00-23), MM is the Minute (00-59), SS is the Second (00-59), TH is the Tenth to the Hundredth of a second (00-99), and ssss is the Thousandth to the Millionth of a second (0000-9999). (Module is VMMPFH)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). The RTMST field can be changed in the message header and the message resent using the Message Administration screen (/FOR MMPMSG). The support group for the CSAS System application that originated the message should be notified to ensure that the RTMST field is correct for all future messages originated by the application.

TCM012E RESEND FLAG (RSFLG) FIELD VALUE IS INVALID, y

FORMAT: N/A

DESCRIPTION: The RSFLG field in the input message header is invalid. "y" will be replaced by the value of the RSFLG field when the error message is generated. (Module is VMMPFH)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). The RSFLG field can be changed to either Y or N in the message header and the message resent using the Message Administration screen (/FOR MMPMSG). The support group for the system or CSAS System application that originated the message should be notified so that the RSFLG is correctly populated for all future messages originated by this system or application.

TCM013E HOLD FLAG (HLDFLG) FIELD VALUE IS INVALID, y

FORMAT: N/A

DESCRIPTION: The HLDFLG field in the input message header is invalid. "y" will be replaced by the value of the HLDFLG field when the error message is generated. (Module is VMMPFH)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). The HLDFLG field can be changed to either Y or N in the message header and the message resent using the Message Administration screen (/FOR MMPMSG). The support group for the system or CSAS System application that originated the message should be notified so that the HLDFLG is correctly populated for all future messages originated by this system or application.

TCM014E DEFER TIME STAMP (DFTM) FIELD VALUE IS INVALID, yyyyyyyy

FORMAT: N/A

DESCRIPTION: The DFTM field in the input message header is invalid. "yyyyyyy" will be replaced by the value of the DFTM field when the error message is generated. The valid value must have either the long format (CCYYDDDDHHMM) or the short format (YYDDDDHHMM), where CC is the Century of the Year (19-20), YY is the Year (00-99), DDD is the Julian Day (001-366), HH is the Hour (00-23), MM is the Minute (00-59). (Module is VMMPFH)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). The DFTM field can be changed in the message header and the message resent using the Message Administration screen (/FOR MMPMSG). The support group for the system or CSAS System application that originated the message should be

notified to ensure that the DFTM field is correct for all future messages originated by this application.

TCM015E TIME STAMP (TMST) FIELD VALUE IS INVALID, yyyyyyyy

FORMAT: N/A

DESCRIPTION: The TMST field in the input message header is invalid. "yyyyyyy" will be replaced by the value of the TMST field when the error message is generated. The valid value must have either the long format (CCYYDDDHHMMSSTHssss) or the short format (YYDDDHHMMSSTH), where CC is the Century of the Year (19-20), YY is the Year (00-99), DDD is the Julian Day (001-366), HH is the Hour (00-23), MM is the Minute (00-59), SS is the Second (00-59), TH is the Tenth to the Hundredth of a second (00-99), and ssss is the Thousandth to the Millionth of a second (0000-9999). (Module is VMMPFH)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD) with a TCM-generated timestamp. The original input TMST cannot be corrected and is replaced by this timestamp. The message can be resent using the Message Administration screen (/FOR MMPMSG). The support group for the system or CSAS application that originated the message should be notified to ensure that the TMST field is correct for all future messages originated by this system or application.

TCM016E TIME STAMP (TMST) NOT PRESENT, BUT IS A REQUIRED FIELD

FORMAT: N/A

DESCRIPTION: The TMST field is not present in the input message header and the Scenario Type field (SCTYPE) value is "R" (TCM-to-TCM(Receiving)). A valid TMST value must have either the long format (CCYYDDDHHMMSSTHssss) or the short format (YYDDDHHMMSSTH), where CC is the Century of the Year (19-20), YY is the Year (00-99), DDD is the Julian Day (001-366), HH is the Hour (00-23), MM is the Minute (00-59), SS is the Second (00-59), TH is the Tenth to the Hundredth of a second (00-99), and ssss is the Thousandth to the Millionth of a second (0000-9999). (Module is VMMPFH)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD) with a TCM-generated timestamp. The message can

be resent using the Message Administration screen (/FOR MMPMSG). The support group for the TCM system which originated the message should be notified to ensure that the TMST field is populated for all future "Return To Sender" messages originated by this TCM system.

TCM017E TIME STAMP (TMST) FIELD SHOULD NOT BE PRESENT, yyyyyyyy

FORMAT: N/A

DESCRIPTION: The TMST field should not be present in the input message header unless the message is a Resend (RSFLG value is "Y"). "yyyyyyy" will be replaced by the value of the TMST field when the error message is generated. (Module is VMMPFH)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). The TMST field can be deleted from the message header and the message resent using the Message Administration screen (/FOR MMPMSG). The support group for the system or CSAS System application that originated the message should be notified to ensure that the TMST field is used appropriately for all future message originated by this system or application.

TCM018E SCENARIO TYPE (SCTYPE) FIELD VALUE IS INVALID, y

FORMAT: N/A

DESCRIPTION: The SCTYPE field in the input message header is invalid. "y" will be replaced by the value of the SCTYPE field when the error message is generated. (Module is VMMPFH)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). The SCTYPE field can be changed to either "S", "R", "A", "Z", "N", "D" or "I" as appropriate in the message header and the message resent using the Message Administration screen (/FOR MMPMSG). The support group or CSAS System application that originated the message should be notified so that the SCTYPE field is correctly populated for all future messages originated by this system or application.

TCM019E TARGET SEC (RSYS) IS NOT MY LOCAL SEC ("MYSEC"), yyyyyyyy

FORMAT: N/A

DESCRIPTION: The RSYS field in the input message header for a message with a Scenario Type (SCTYPE) of either "R", "Z" or "D" is not equal to the value of "MYSEC". "yyyyyyyy" will be replaced by the value of the RSYS field when the error message is generated. (Module is VMMPFH)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). The RSYS field can be changed in the message header and the message resent using the Message Administration screen (/FOR MMPMSG). The support group for the system which originated the message should be notified so that the RSYS field is correctly populated for all future messages originated by this system.

TCM020E SOURCE SEC (TSYS) IS NOT MY LOCAL SEC ("MYSEC"), yyyyyyyy

FORMAT: N/A

DESCRIPTION: The TSYS field in the input message header for a message with a Scenario Type (SCTYPE) of either "S", "A" or "N" is not equal to the value of "MYSEC". "yyyyyyyy" will be replaced by the value of the TSYS field when the error message is generated. (Module is VMMPFH)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). The TSYS field in the message header cannot be changed directly. However, the message can be copied to a new message with the appropriate Source SEC as the new TSYS. The old message can then be deleted and the new message resent using the Message Administration screen (/FOR MMPMSG). The support group for the CSAS application that originated the message should be notified so that the TSYS field is correctly populated for all future messages originated by this application.

TCM021E SOURCE SEC (TSYS) FIELD VALUE IS "MYSEC" FOR NON-TCM SOURCE, yyyyyyyy

FORMAT: N/A

DESCRIPTION: The TSYS field in the input message header for a message with a Scenario Type (SCTYPE) of "Z" (External Non-TCM System Source) is equal to the value of "MYSEC". "yyyyyyyy" will be replaced by the value of the TSYS field when the error message is generated. (Module is VMMPFH)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). The TSYS field in the message header cannot be changed directly. However, the message can be copied to a new message with the appropriate Source SEC as the new TSYS. The old message can then be deleted and the new message resent using the Message Administration screen (/FOR MMPMSG). The support group for the External Non-TCM System which originated the message should be notified that the TSYS field is correctly populated all future messages originate by this system.

TCM022E SEC (TCM/NON-TCM) INDICATOR DOES NOT AGREE WITH SCENARIO TYPE, y

FORMAT: N/A

DESCRIPTION: The SEC (TCM/Non-TCM) indicator in the Network (SEC) Data Base (VMMPSD) is not consistent with the value of the Scenario Type (SCTYPE) field specified in the input message header. "y" will be replaced by the value of the SCTYPE field when the error message is generated. (Module is VMMPFH)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). The SCTYPE field can be changed in the message header and the message resent using the Message Administration screen (/FOR MMPMSG). The support group for the system or CSAS System application that originated the message should be notified so that the SCTYPE field is correctly populated for all future messages originated by this system or application.

TCM023E SOURCE SEC (TSYS) FIELD VALUE IS "MYSEC" FOR TCM-TCM RECEIVE, yyyyyyy

FORMAT: N/A

DESCRIPTION: The TSYS field in the input message header for a message with a Scenario Type (SCTYPE) of "R" or "D" (External TCM System Source) is equal to the value of "MYSEC". "yyyyyy" will be replaced by the value of the TSYS field when the error message is generated. (Module is VMMPFH).

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). The TSYS field in the message header cannot be changed directly. However, the message can be copied to a new message with the appropriate Source SEC as the new TSYS. The old

message can then be deleted and the new message sent using the Message Administration screen (/FOR MMPMSG). The support group for the External TCM System which originated the message should be notified so that the TSYs field is correctly populated for all future messages originated by this system.

TCM024E TIMESTAMP FORMAT INCONSISTENT WITH TCM Y2000 EXTSYS TTS TABLE SETTING

FORMAT: N/A

DESCRIPTION: The Timestamp (TMST) field value has a millionth-second precision (i.e., the thousandth to the millionth second digits are non-zeros). This correlates to the long format of CCYYDDDDHHMMSSTHssss, where CC is the Century of the Year (19-20), YY is the Year (00-99), DDD is the Julian Day (001-366), HH is the Hour (00-23), MM is the Minute (00-59), SS is the Second (00-59), TH is the Tenth to the Hundredth of a second (00-99), and ssss is the Thousandth to the Millionth of a second (0000-9999). However, the external sending and receiving system's entity code is not found in the TCM Y2000 EXTSYS TTS table, which indicates that the short format (YYDDDDHHMMSSTH) should be used in an outgoing message or acknowledgment to this system. (Module is VMMPFH)

USER ACTION: It is necessary to determine the appropriate format (long or short) that the external system accepts. If the TCM Y2000 EXTSYS TTS table setting is incorrect, then the external system's system entity code needs to be added to the TTS table. The message can be resent using the Message Administration screen (/FOR MMPMSG). If the TTS table setting is appropriate, then notify the customer service center (CSC).

TCM025E RESEND TIME STAMP (RTMST) FIELD SHOULD NOT BE PRESENT, yyyyyyyy

FORMAT: N/A

DESCRIPTION: The RTMST field should not be present in the input message header. "yyyyyyy" will be replaced by the value of the RTMST field when the error message is generated. (Module is VMMPFH)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMP TLDD). The RTMST field should be deleted from the message header and the message resent using the Message

Administration screen (/FOR MMPMSG). The support group for the system or CSAS application that originated the message should be notified to ensure that the RTMST is used appropriately for all future messages originated by this system or application.

TCM026E THE TRANSACTION LOG (TLOG) DATABASE KEY WAS NOT PASSED IN THE PPD

FORMAT: N/A

DESCRIPTION: The key to the TLOG Database (VMMPTLDD) was not passed in the PPD via the field FETKEY. This message results from a programming error. This field should contain the Source SEC (TSYS) and Time Stamp of the record in the TLOG Data Base for which exception notice processing is being done. (Module is VMMPFE)

USER ACTION: Please notify the CSCs.

TCM027E THE COUNT OF THE NUMBER OF ERRORS WAS NOT PASSED IN THE PPD

FORMAT: N/A

DESCRIPTION: The count of the number of errors was not passed in the PPD via the field FEERCT. This message results from a programming error. This field should contain the number of errors associated with a message in the Transaction Log (TLOG) Database (VMMPTLDD) for which exception notice processing is being done. (Module is VMMPFE)

USER ACTION: Please notify the CSCs.

TCM028E AN INVALID LOGICAL TERMINAL (LTERM) WAS DETECTED, yyyyyyyy

FORMAT: N/A

DESCRIPTION: The LTERM on which an exception notice was to be printed was found to be invalid. "yyyyyyyy" will be replaced by the value of the invalid LTERM when the error message is generated. If the primary LTERM or error LTERM (ELTERM) is invalid, an attempt will be made to print the exception notice on the TCM System Administrator's (TSA) LTERM. If a secondary LTERM was specified and it is also invalid, an attempt will again be made to print

the exception notice on the TSA LTERM. Finally, if neither a primary (or ELTERM) nor secondary LTERM was specified, and the TSA LTERM is used for printing of the exception notice, an invalid TSA LTERM will result in the call to S1 Security for the default printer assigned to the user ID. If the S1 printer is invalid to IMS, then the exception notice will not be printed. (Module is VMMPFE)

USER ACTION: Use the exception notice to determine the interface path of the message being processed when the error occurred. Use the Network Administration screen (/FOR MMPNET) to display the LTERMS for the given interface path. If any of these are identified in the exception notice, then correct the invalid entry. Should the TSA LTERM be the LTERM that is invalid, then go to the TTS screen (/FOR VMTDSO) and find the TCM User Control Table. Correct the invalid TSA LTERM entry. Finally, if the ELTERM was invalid, then the ELTERM field can be corrected in the message header and the message resent using the Message Administration screen (/FOR MMPMSG). In this case, the support group for the system which originated the message should be notified so that the ELTERM field is correctly populated for all future message originated by this system.

TCM029E THE INPUT/OUTPUT MESSAGE (TPAM) KEY WAS NOT PASSED IN THE PPD

FORMAT: N/A

DESCRIPTION: The key to the TCM Parser and Mapper (TPAM) segment was not passed in the PPD via the field FETPKEY. This message results from a programming error. This field should contain the address of the TPAM message sequence number and IMS transaction code key associated with a message in the Transaction Log (TLOG) Database (VMMPTLDD) for which exception notice processing is being done. (Module is VMMPFE)

USER ACTION: Notify the CSC.

TCM030E RESEND FAILED, RESENT MESSAGE CANNOT BE DELIVERED

FORMAT: N/A

DESCRIPTION: The class 2 message to be resent has been successfully found, but an error has occurred in the attempt to route it to the receiving

application. The message is kept on TLOG and an exception notice is produced for it. (Module is VMMPFE)

USER ACTION: Examine the target destination (SEC and PATH) to determine if the destination is valid. If it is not, delete the message from TLOG. If the destination appears valid, notify the CSC.

TCM031E RESEND FAILED, MESSAGE TO BE RESENT IS CORRUPTED

FORMAT: N/A

DESCRIPTION: The class 2 message to be resent cannot be correctly gotten from TLOG. A message can become corrupt in this fashion because of a programming error, because of incompatible levels of software, or because of incorrect changes made to the message by use of the data base modifier. (Module is VMMPFE)

USER ACTION: If the data base modifier has been used, delete the message from TLOG. In all other cases, notify the CSC.

TCM032I SOURCE SEC (TSYS) OF ACKNOWLEDGED MESSAGE NOT FOUND IN SEC DATABASE

FORMAT: N/A

DESCRIPTION: A SEC record was not found in the Network (SEC) Database (VMMPSCDD) while attempting to generate an optional FCIF acknowledgement message to transmit back to the system which transmitted the original application message. It is possible that the SEC record was deleted since the message was logged. In this case, the exception notice will be printed on the TSA LTERM. (Module is VMMPFE)

USER ACTION: Use the Network Administration screen (/FOR MMPNET) to verify that the required SEC and path record is present and add them if necessary.

TCM033E NO INPUT MESSAGE SEGMENTS WERE FOUND IN THE TLOG DATABASE

FORMAT: N/A

DESCRIPTION: There were no data message segments in the Transaction Log (TLOG) Database (VMMP TLDD) for the TCM Parser and Mapper (TPAM) input message. Only the message header (ROOT

SEGMENT) is present. This error may be the result of either an application program error or TCM program error. (Module is VMMPFE)

USER ACTION: Please notify the CSCs.

TCM034I PATHID OR SCTYPE OF ACKNOWLEDGED MESSAGE NOT FOUND IN SEC DATABASE

FORMAT: N/A

DESCRIPTION: A path record specified by PATHID and Scenario Type (SCTYPE) was not found in the Network (SEC) Database (VMMPCDD) while attempting to generate an optional FCIF acknowledgement message to transmit back to the system which transmitted the original application message. It is possible that the path record was deleted since the message was logged. In this case, the exception notice will be printed on the TSA LTERM. (Module is VMMPFE)

USER ACTION: Use the Network Administration screen (/FOR MMPNET) to verify that the required path record is present and add it if necessary.

TCM035I ERRORS ALREADY EXIST FOR THIS MESSAGE THAT HAS JUST BEEN ACKNOWLEDGED

FORMAT: N/A

DESCRIPTION: Errors already exist for a message on the Transaction Log (TLOG) Database (VMMPTLDD). These new errors will not be logged, however, an exception notice will still be printed. This error could occur if a message that was already previously acknowledged, was acknowledged for a second time. (Module is VMMPFE)

USER ACTION: Determine if the errors on the exception notice match those that are already logged against the message in the TLOG Database. If this is true, then the support group for the system or CSAS System application that originated the acknowledgement message should be notified to ensure that a double acknowledgement message is not sent in the future by this system or application.

TCM036I ERROR OCCURRED IN THE ATTEMPT TO MAP OUT THE OPTIONAL ACKNOWLEDGEMENT

FORMAT: N/A

DESCRIPTION: A TPAM error occurred when trying to map out the EPATHID or PPATHID TCM optional acknowledgement message. It is likely that the wrong message format descriptor (MFD) name has been entered for one of the acknowledgement paths ("A", "I" or "S") in the output MFD field on the network administration screen (/FOR MMPNET). The default MFD, which is normally used, is VMMP#MK. (Module is VMMPFE.)

USER ACTION: Enter the correct MFD name for the path containing the error. If the MFD name specified is correct, then this is the result of a programming error. Please contact the CSCs.

TCM041I HELP (PF11/23) COMPLETED

FORMAT: MMPERR, MMPME, MMPMS, MMPMSG, MMPNET, MMPSTS, MMPTST

DESCRIPTION: Use of HELP (PF11/23) has completed successfully.

USER ACTION: Information only

TCM042D FUNCTION FAILED, ERROR IN VMMPAADP DATABASE

FORMAT: MMPERR, MMPNET

DESCRIPTION: An IMS Database call to the Administrative Applications (ADMIN) Database (VMMPAADP) has failed due to an error. The Database Inconsistency (DBI) Report will be printed on the TSA LTERM as populated in the TCM User Control TTS Table. (Module is VMMPFDA)

USER ACTION: Please notify the CSCs.

TCM043E DATA PARSER ERROR, 1 OR MORE AGGREGATES NOT CLOSED, MISSING >

FORMAT: N/A

DESCRIPTION: An FCIF data message was missing at least one close aggregate delimiter (>).

USER ACTION: This message will be logged to the Transaction Log (TLOG) Database (VMMP TLDD). Insert the aggregate close (>) delimiter(s) and resend the message using the Message Administration Screen (/FOR MMPMSG). The support group for the system which originated

the message should be notified to ensure that the close aggregate delimiter is passed in the data message for all future messages originated by the system.

NOTE — Using the change command to insert an aggregate close (>) can only be done for the main body of a message. The CHANGE command cannot be used to modify the *ROUTCTL or the application header sections of a message.

TCM046E THERE WERE NO INPUT DATA MESSAGE SEGMENTS RECEIVED FROM APPLICATION

FORMAT: N/A

DESCRIPTION: There were no data message segments on the IMS Message Queue. Only one IMS Message Queue segment which contained the TCM FCIF Control Header (*ROUTCTL) was found on the IMS Message Queue. (Module is VMMPFMI)

USER ACTION: This message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). It will only contain a root segment with the TCM Header fields that were received. Examine the TCM Header fields that were found in the first and only message segment found for this message using the Message Administration screen (/FOR MMPMSG). The support group for the system or CSAS System application that originated the message should be notified to ensure that data message segments are passed in all future messages originated by this system or application.

TCM047E THE INPUT BUFFER AREA IS NOT LARGE ENOUGH FOR THE INPUT MESSAGE.

FORMAT: N/A

DESCRIPTION: The size of the input message retrieved from the IMS message queue is too large to fit in the TCM Input Buffer (MIB). (Module is VMMPFMI)

USER ACTION: This message will be logged to the Transaction Log (TLOG) database (VMMPTLDD). Access the TCM User Control Table and increase the size of the I/O BUF field, then resend the message.

**TCM048E THE REQUIRED APPLICATION HEADER COULD NOT BE FOUND
IN THE TLOG DATABASE**

FORMAT: N/A

DESCRIPTION: The application header segment could not be found in the Transaction Log (TLOG) Database (VMMPTLDD). If this error is the result of resending a message with a TCM error such as TCM006E, then the header may never have been logged. (Module is VMMPFMI)

USER ACTION: The message cannot be corrected and must be deleted. The user should verify that the application header is being sent, that the correct TSYS value is being given by the sending application and that the correct SEC information has been built into the SEC database.

TCM049E IMS SEGMENT EXCEEDS LIMIT OF 8,000 BYTES (DECIMAL)

FORMAT: N/A

DESCRIPTION: The IMS segment exceeded the allowable size of 8,000 bytes (decimal). The size of the IMS segment has been reduced to the TCM limit so that the unprocessable message can be logged into the Transaction Log (TLOG) database (VMMPTLDD). (Module is VMMPFMI)

USER ACTION: The message cannot be corrected and must be deleted. The TCM Administrator should review this faulty TLOG message in order to identify the sending application. The sending application needs to be corrected to prevent IMS Message segments greater than 8,000 bytes being sent to TCM. If the sending application is a Bellcore supported system, contact the CSAS System Client Support (CSCs).

**TCM051E INVALID IMS TRANSACTION CODE OR LINK NAME SPECIFIED,
YYYYYYYY**

FORMAT: N/A

DESCRIPTION: The IMS Transaction Code or IMS MSC MSNAME or IMS ISC LTERM name that was used in a change call was not valid. "yyyyyyyy" will be replaced by the Transaction Code, MSNAME or LTERM name when the error message is generated. (Module is VMMPFL)

USER ACTION: Correct the LINK NAME or IMS TRAN Code in the Network (SEC) Database (VMMPSRDD) path specified by the TCM message header using the Network Administration screen (/FOR MMPNET). The

Remote SEC (TSYS or RSYS depending on the message direction), PATHID, and Scenario Type fields define the path containing the erroneous Transaction Code or Link Name.

**TCM052E THERE WERE NO OUTPUT DATA MESSAGE SEGMENTS
CONTAINED IN TLOG**

FORMAT: N/A

DESCRIPTION: There were no output data message segments contained in the Transaction Log (TLOG) Database (VMMPTLDD) for this output message. (Module is VMMPFL)

USER ACTION: Examine the input message that exists in the TLOG Database to determine if input data message segments exists. If they do, then this message is probably due to a programming error. Please notify the CSCs.

**TCM053E THERE WERE NO FCIF SKIP SECTION MESSAGE SEGMENTS
CONTAINED IN TLOG**

FORMAT: N/A

DESCRIPTION: There were no FCIF skip section message segments contained in the Transaction Log (TLOG) Database (VMMPTLDD) for this message. (Module is VMMPFL)

USER ACTION: Examine the input message that exists in the TLOG Database to determine if the FCIF skip section message exists. If it does, then this message is probably due to a programming error, so please contact the CSCs.

TCM061E MESSAGE CLASS FROM SEC DATABASE IS INVALID, y

FORMAT: N/A

DESCRIPTION: The Message Class Field in the Network (SEC) Database (VMMPSD) for a given path record is invalid. "y" will be replaced by the value of the invalid message class when the error message is generated. (Module is VMMPACC)

USER ACTION: The Message Class field for the path record in the SEC Database must be corrected using the Network Administration screen (/FOR MMPNET). The path record is defined by the TCM Message Header fields specifying the Remote SEC (TSYS or RSYS, depending on the

direction of message transmission), PATHID, and Scenario Type (SCTYPE).

**TCM063I MESSAGE WAS RETURNED FROM RECEIVING TCM SYSTEM,
YYYYYYYY**

FORMAT: N/A

DESCRIPTION: A Return-To-Sender message has been received from a Remote TCM System. The Local SEC (MYSEC) was the original sender of the message. "yyyyyyyy" will be replaced by the System Entity Code (SEC) of the Remote TCM System when the message is generated. (Module is VMMPACC)

USER ACTION: Correct any errors in the message using the Message Administration screen (/FOR MMPMSG) and resend it to the Remote TCM System.

**TCM064E TPAM ENCOUNTERED AN ERROR PROCESSING AN
APPLICATION HEADER**

FORMAT: N/A

DESCRIPTION: An optional application header message segment could not be parsed by the TCM Parser and Mapper (TPAM). (Module is VMMPACC)

USER ACTION: The application header cannot be corrected using the Message Administration screen (/FOR MMPMSG). The message must be deleted and re-transmitted by the originating system.

TCM066E PATHID NOT PRESENT, BUT IS A REQUIRED FIELD

FORMAT: N/A

DESCRIPTION: The PATHID field is not present in the input message header. This error message is issued only for application messages with multiple Target SECS (RSYS1-RSYS10). (Module is VMMPFHR)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). The PATHID field can be added to the message header, and the message resent using the Message Administration screen (/FOR MMPMSG). The support group for the CSAS System application that originated the message should be notified so that the PATHID field is correctly populated for all future messages originated by the application.

TCM067E PATHID INVALID FOR TARGET SEC IN SEC DB, yyyyyyyy

FORMAT: N/A

DESCRIPTION: The PATHID field in the input message header was not found in the Network (SEC) Database (VMMPCDD) for one of the Target SECS (RSYS1-RSYS10) in the message header. This error message is issued only for application messages with multiple Target SECS. "yyyyyyy" will be replaced by the value of the Target SEC and the value of the PATHID fields when the error message is generated. (Module is VMMPFHR)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). The PATHID and/or Target SEC can be changed in the message header, and the message resent using the Message Administration screen (/FOR MMPMSG). It should be verified, however that the correct Target SEC and/or PATHID values are being supplied by the CSAS System application and that the appropriate SEC and path information is built into the SEC Database.

TCM068E FIRST TARGET SEC (RSYS1) NOT PRESENT, BUT IS A REQUIRED FIELD

FORMAT: N/A

DESCRIPTION: The RSYS1 field is not present in the input message header. (Module is VMMPFHR)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). The RSYS1 field can be added to the message header, and the message resent using the Message Administration screen (/FOR MMPMSG). The support group for the CSAS System application that originated the message should be notified so that the RSYS1 field is correctly populated for all future messages originated by this application.

TCM069E TARGET SEC (RSYS1-RSYS10) NOT FOUND IN SEC DATABASE, yyyyyyyy

FORMAT: N/A

DESCRIPTION: A Target SEC field (RSYS1-RSYS10) in the input message header was not found in the Network (SEC) Database (VMMPCDD). This error message is issued only for application messages with multiple

Target SECS. "yyyyyyyy" will be replaced by the value of the Target SEC when the error message is generated. (Module is VMMPFHR)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). The Target SEC field can be changed in the message header, and the message resent using the Message Administration screen (/FOR MMPMSG). It should be verified, however that the correct Target SEC value is being supplied by the CSAS System application and that the appropriate SEC and path information is built into the SEC Database.

TCM070E TARGET SEC (RSYS1-RSYS10) FIELD IS "MYSEC" FOR TCM SOURCE, yyyyyyy

FORMAT: N/A

DESCRIPTION: A Target SEC field (RSYS1-RSYS10) in the input message header for a message with a Scenario Type (SCTYPE) of "A", "S" or "N" (TCM Source) is equal to the value of "MYSEC". This message is issued only for application messages with multiple Target SECS. "yyyyyyyy" will be replaced by the value of the Target SEC field when the error message is generated. (Module is VMMPFHR)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). The Target SEC field can be changed in the message header, and the message resent using the Message Administration screen (/FOR MMPMSG). It should be verified, however, that the correct Target SEC value is being supplied by the CSAS System application and that the appropriate SEC and path information is built into the SEC Database.

TCM075E TLOG HEADER FOR ACKNOWLEDGED MESSAGE WAS NOT FOUND

FORMAT: N/A

DESCRIPTION: A message for which an acknowledgment was just received could not be found in the Transaction Log (TLOG) Database (VMMPTLDD). Either the message had been manually deleted using the Message Administration screen (/FOR MMPMSG) before the acknowledgement was received, or else the TLOG Key (TLGKY) specified in the acknowledgement message is incorrect. (Module is VMMPCP2)

USER ACTION: If the message was manually deleted and a positive acknowledgment was received, then no action is required since the message in TLOG would have been deleted anyway. If the acknowledgement specified application errors and the message can not be found, then the message will have to be re-transmitted by the originating system. If the TLOG Key is incorrect in the acknowledgement, but the message can be identified independently, it may be deleted (for a positive acknowledgement or warning) manually using the Message Administration screen (/FOR MMPMSG). Otherwise, please contact the CSCs because the acknowledging CSAS System application or system may be supplying the wrong value for the TLOG Key.

**TCM076E ACK TYPE CODE SPECIFIED IN ACKNOWLEDGEMENT
MESSAGE IS INVALID, yyy**

FORMAT: N/A

DESCRIPTION: The acknowledgement type code received in an acknowledgement message is invalid. "yyy" will be replaced by the value of the invalid ACK Type when the error message is generated. (Module is VMMPCP2)

USER ACTION: This is a CSAS System application programming error. If the message being acknowledged can be identified, it may be corrected or deleted using the Message Administration screen (/FOR MMPMSG) depending on whether the acknowledgement is positive or if it specifies application errors. Please notify the CSCs.

**TCM077E REQUIRED NOTICE AGGREGATES IN ACKNOWLEDGEMENT
MESSAGE NOT FOUND**

FORMAT: N/A

DESCRIPTION: A negative acknowledgement or warning was received from a CSAS System application or an external system, but no notice aggregates were found in the acknowledgement message. (Module is VMMPCP2)

USER ACTION: This is a CSAS System application programming error. If the message being acknowledged can be identified, it may be corrected or deleted using the Message Administration screen (/FOR MMPMSG) depending on whether the acknowledgement is negative or it is a warning. Please notify the CSCs.

**TCM078E ACKNOWLEDGEMENT MESSAGE HAS FEWER NOTICE
AGGREGATES THAN EXPECTED**

FORMAT: N/A

DESCRIPTION: A negative acknowledgment or warning was received from a CSAS System application or external system, which contained fewer notice aggregates than was expected in the acknowledgement message. (Module is VMMPCP2)

USER ACTION: This is a CSAS System application programming error. If the message being acknowledged can be identified, it may be corrected or deleted using the Message Administration screen (/FOR MMPMSG) depending on whether the acknowledgement is negative or it is a warning. The value of the error count field (ERRCNT) in the acknowledgement message was probably incorrect. Please notify the CSCs.

**TCM079E AN ACK MESSAGE CONTAINED A USER AGGR WHOSE PARENT
WAS NOT NOTICE**

FORMAT: N/A

DESCRIPTION: A negative acknowledgment or a warning was received from a CSAS System application or external system, where a user aggregate was not contained within a notice aggr. If an optional user aggr is present, it must be contained within the notice aggregate. (Module is VMMPCP2)

USER ACTION: This is a CSAS System application programming error. If the message being acknowledged can be identified, it may be corrected or deleted using the Message Administration screen (/FOR MMPMSG). Please notify the CSCs.

**TCM080E THDR AGGREGATE IS MISSING OR NOT THE LAST AGGREGATE
IN ACK**

FORMAT: N/A

DESCRIPTION: The THDR (TCM header) aggregate is expected to be the last aggregate in the acknowledgment from a remote TCM system. However, it is either not present or is not the last aggregate in the ACK section. (Module is VMMPCP2)

USER ACTION: If the sender of the acknowledgment is a remote TCM system, then it is a CSAS/TCM application programming error. If the message

being acknowledged can be identified, it may be corrected or deleted using the Message Administration screen (/FOR MMPMSG). The original message can be corrected if the acknowledgment is negative, and it can be deleted if the acknowledgment is positive or a warning. The Customer Service Center (CSC) of the CSAS application needs to be notified of this problem. If the sender of the acknowledgment is a remote non-TCM system, then the support group of that application needs to be notified to ensure that the MMTIND field will not be provided in its future acknowledgments to TCM.

TCM081E MMTIND FLAG SHOULD NOT BE PRESENT IN ACKNOWLEDGMENT

FORMAT: N/A

DESCRIPTION: The Remote Indicator, MMTIND, is mainly generated by TCM to indicate whether the sender of the acknowledgment is the remote (external) TCM system (with a value of Y) or the local TCM (with a value of N). A non-TCM system or the local TCM-supported system should not include this flag in the ACK section of its acknowledgment to TCM. (Module is VMMPCP2)

USER ACTION: If the message being acknowledged can be identified, it may be corrected or deleted using the Message Administration screen (/FOR MMPMSG). The original message can be corrected if the acknowledgment is negative, and it can be deleted if the acknowledgment is positive or a warning. If the sender of the acknowledgment is the CSAS application, then the Customer Service Center (CSC) needs to be notified of this problem. If the sender of the acknowledgment is a remote non-TCM system, then the support group of that application needs to be notified to ensure that the MMTIND field will not be provided in its future acknowledgments to TCM.

TCM086E ROUTCTL INDICATES SKIP SECTION EXPECTED, BUT NO SKIP SECTION EXISTS

FORMAT: N/A

DESCRIPTION: The ROUTCTL Section of the message indicates that a Skip Section was to be included with this message, but no Skip Section was received by TCM. The "SKIP=" keyword in the ROUTCTL Section indicates the name of the expected Skip Section. (Module is MMPCP1)

USER ACTION: The message cannot be corrected within TCM. It must be resent from the source application with a Skip Section included, or without the "SKIP=" keyword in the ROUTCTL. Contact the TSC regarding this problem, since it is likely that this situation was caused by a problem in the source application software.

TCM087E ERROR ENCOUNTERED IN RETRIEVING DATA SEGMENTS OF SPECIFIED MESSAGE

FORMAT: N/A

DESCRIPTION: An error was encountered during the retrieval of data message segment(s) of the specified message from either the IMS Message Queue, the Transaction Log (TLOG) Database or the SENDQ database. (Module is VMMPCP1)

USER ACTION: Examine the specified message to determine whether the data segments exist in the TLOG database or the SENDQ database. If the data segments do not exist, then the message needs to be resent from the source application. Otherwise, this is probably due to a programming error, so contact the CSCs.

TCM099E A TPAM DSECT PARSER ERROR HAS OCCURRED, yyyyyyyy

FORMAT: N/A

DESCRIPTION: An error was detected while parsing an input DSECT message. "yyyyyyy" is replaced by a variable length message suffix for debugging purposes. (Module is VMMPPC)

USER ACTION: The message will be logged to the transaction log (TLOG) database (VMMPTLDD). Verify that the input DSECT format is correct. Some errors of this type can be corrected and resent using the Message Administration Screen (/FOR MMPMSG). Parsing errors associated with *ROUTCTL or an application header cannot be correct via TCM, however, some errors in the main body of the message can be corrected.

The input DSECT format makes it difficult to correct the message using the CHANGE command and, in some cases, it will not be possible to correct the message using the Message Administration screen. The support group for the CSAS System application which originated the message should be notified to ensure that the DSECT format is correct for all future messages originated by this application.

TCM100E A TPAM TRANSLATION ERROR HAS OCCURRED, yyyyyyyy

FORMAT: N/A

DESCRIPTION: An error was detected while performing translation on an input message. "yyyyyyyy" is replaced by a variable length message suffix for debugging purposes. (Module is VMMPPC)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). Verify that the translation rule is applicable for the given input message. If not, then modify the translation rule source, and re-compile it via batch run VMMPM02. Refer to BR 252-573-511. The message can be resent using the Message Administration screen (/FOR MMPMSG).

TCM101E A TPAM FCIF PARSER ERROR HAS OCCURRED, yyyyyyyy

FORMAT: N/A

DESCRIPTION: An error was detected while parsing an input FCIF message. "yyyyyyyy" will be replaced by a variable length message suffix for debugging purposes. (Module is VMMPPC)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). Verify that the input FCIF message syntax is correct. *Some* errors of this type may be corrected, and the message resent, by using the Message Administration screen (/FOR MMPMSG). Parsing errors associated with *ROUTCTL or an application header *cannot* be corrected via TCM, however, most errors in the main body of the message can be corrected. Syntax errors may be corrected by use of the CHANGE command. The support group for the system that originated the message should be notified to ensure that the FCIF syntax is correct for all future messages originated by this system.

TCM102E A TPAM MDA PARSER ERROR HAS OCCURRED, yyyyyyyy

FORMAT: N/A

DESCRIPTION: An error was detected while parsing an input MDA message. "yyyyyyyy" is replaced by a variable length message suffix for debugging purposes. (Module is VMMPPC)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). Verify that the input MDA format is correct. Some errors of this type can be corrected and resent using the Message

Administration Screen (/FOR MMPMSG). Parsing errors associated with *ROUTCTL or an application header cannot be corrected via TCM, however, most errors in the main body of the message can be corrected.

The input MDA format makes it difficult to correct the message using the change command and, in some cases, it will not be possible to correct the message using the Message Administration screen. The support group for the CSAS application which originated the message should be notified to ensure that the MDA format is correct for all future messages originated by this application.

TCM103E A TPAM FCIF MAPPER ERROR HAS OCCURRED, yyyyyyyy.

FORMAT: N/A

DESCRIPTION: An error was detected while mapping an output message from either MDA or DSECT format into the FCIF syntax. "yyyyyyyy" is replaced by a variable length message suffix for debugging purposes. (Module is VMMPPC)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). Verify that the input MDA or DSECT message format is correct. Some errors of this type can be corrected and resent using the Message Administration Screen (/FOR MMPMSG). Parsing errors associated with *ROUTCTL or an application header cannot be corrected via TCM, however some errors in the main body of the message can be corrected. The input format (MDA or DSECT) makes it difficult to correct the message using the CHANGE command, and in some cases, it will not be possible to correct the message using the Message Administration screen. The support group for the CSAS application that originated the message should be notified to ensure that the MDA or DSECT format is correct for all future messages originated by this application.

TCM104E A TPAM MDA MAPPER ERROR HAS OCCURRED, yyyyyyyy

FORMAT: N/A

DESCRIPTION: An error was detected while mapping an output message into the MDA format. "yyyyyyyy" will be replaced by a variable length message suffix for debugging purposes. (Module is VMMPPC)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). Verify that the input FCIF message syntax (scenario

type "R" and "Z") or the input MDA or DSECT message structure (scenario type "D") is correct. The message may be corrected and resent using the Message Administration screen (/FOR MMPMSG). The CHANGE command can be used to modify the syntax of an FCIF message. However, if extensive changes are required, using TCM's Message Administration functions may not be feasible. The support group for the system which originated the message should be notified to ensure that the FCIF syntax or the MDA/DSECT message structure is correct for all future messages originated by this system.

TCM105E TPAM HAM INITIALIZATION FAILED, TPAM BUFFER IS TOO SMALL

FORMAT: N/A

DESCRIPTION: An error was detected while attempting to parse an input message in either the FCIF or MDA/DSECT format. The parsing function was aborted due to that fact that the TPAM Work Area (HAM AREA) was too small, thereby resulting in the failure of the HAM initialization function. (Module is VMMPPC)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). Verify that the TPAM Buffer size (TPAM BUF) specified in the TCM User Control TTS Table is large enough to process the input message. This value should be increased if translation is to be applied to the input message. After correcting the TPAM Buffer size, the message can be resent using the Message Administration screen (/FOR MMPMSG).

TCM106E PPD PASSED TO TPAM IS INVALID, PROBABLE CAUSE IS MISSING PARAMETER(S)

FORMAT: N/A

DESCRIPTION: An error was detected in the PPD that was passed to TPAM. The most probable cause is that a required parameter in the PPD is missing. This is a software error. (Module is VMMPPC)

USER ACTION: The message will be logged to the transaction log (TLOG) database (VMMPTLDD). Please contact the CSCs.

TCM107E AN INVALID FUNCTION CODE WAS DETECTED IN THE PPD

FORMAT: N/A

DESCRIPTION: An invalid function code was detected in the PPD. This is a software error. (Module is VMMPPC)

USER ACTION: The message will be logged to the transaction log (TLOG) database (VMMPTLDD). Please notify the CSCs.

TCM108E INVALID MFD NAME SPECIFIED FOR PROCESSING TCM OR APPLICATION HEADER

FORMAT: N/A

DESCRIPTION: The MFD name specified for processing a TCM or application header is invalid. This is a software error. (Module is VMMPPC)

USER ACTION: The message will be logged to the transaction log (TLOG) database (VMMPTLDD). Please notify the CSCs.

TCM109E A TPAM DSECT MAPPER ERROR HAS OCCURRED, yyyyyyyy

FORMAT: N/A

DESCRIPTION: An error was detected while mapping an output message into DSECT format. "yyyyyyy" will be replaced by a variable length message suffix for debugging purposes. (Module is VMMPPC)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). Verify that the input FCIF message syntax (scenario type "R" and "Z") or the input MDA or DSECT message structure (scenario "D") is correct. The message may be corrected and resent using the Message Administration screen (/FOR MMPMSG). The CHANGE command can be used to modify the syntax of an FCIF message. However, if extensive changes are required, using TCM's Message Administration functions may not be feasible. The support group for the system which originated the message should be notified to ensure that the FCIF syntax or the MDA/DSECT message structure is correct for all future messages originated by this system.

TCM110E DATA PARSER ERROR, SECTION NOT CLOSED, (%) MISSING, yy

FORMAT: N/A

DESCRIPTION: An FCIF Data message was missing the close section delimiter. "yy" will be replaced by the delimiter sequence when the error message is generated. The first Y contains the previous delimiter and the second Y contains the current delimiter. (Module is VMMPPPF)

USER ACTION: This message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). Use the Message Administration screen (/FOR MMPMSG) to insert the section close (%) and resend the message. The support group for the system which originated the message should be notified to ensure that the close section delimiter is passed in the data message for all future messages originated by this system. The CHANGE command can only be used to insert the section close (%) into the main body of a message, and not into the *ROUTCTL or application header sections of a message.

TCM111E DATA PARSER ERROR, SECTION START DELIMITER (*) MISSING, yy

FORMAT: N/A

DESCRIPTION: An FCIF Data message was missing the open section delimiter. "yy" will be replaced by the delimiter sequence when the error message is generated. The first Y contains the previous delimiter and the second Y contains the current delimiter. (Module is VMMPPPF)

USER ACTION: This message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). Use the Message Administration screen (/FOR MMPMSG) to insert the section open (*) and resend the message. The CHANGE command can only be used to insert the section open (*) into the main body of a message, and not into the *ROUTCTL or application header sections of a message. The support group for the system that originated the message should be notified to ensure that the open section delimiter is passed in the data message for all future messages originated by this system.

TCM112E DATA PARSER ERROR, INVALID DELIMITER SEQUENCE, yy

FORMAT: N/A

DESCRIPTION: An FCIF Data message contained an invalid delimiter sequence. "yy" will be replaced by the delimiter sequence when the error message is generated. The first "y" contains the previous delimiter, and the second "y" contains the current delimiter, which is the unexpected delimiter. (Module is VMMPPPF)

USER ACTION: This message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). Use the Message Administration screen (/FOR MMPMSG) to correct the invalid insert delimiter sequence and resend the message. The CHANGE command can only be used to

correct the delimiter for the main body of a message, and cannot be used to modify the *ROUTCTL or application header sections of a message. The support group for the system which originated the message should be notified to ensure that a valid delimiter sequence is passed in the data message for all future messages originated by this system.

TCM113E DATA PARSER ERROR, DATA LENGTH MAXIMUM EXCEEDED FOR FIELD, yyyyyyyy

FORMAT: N/A

DESCRIPTION: An FCIF Data message contained a field whose length was greater than 1500 bytes. "yyyyyyyy" will be replaced by the name of the field when the error message is generated. (Module is VMMPPPF)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). Use the Message Administration screen (/FOR MMPMSG) to correct the erroneous input field name and resend the message. It may well be that trimming down a long message is more trouble than requesting that the sending application re-transmit a corrected message. The support group for the system that originated the message should be notified to ensure that the length of the field in error does not exceed 1500 bytes for all future messages originated by this system.

TCM114E DATA PARSER ERROR, NO SECTION NAME BETWEEN DELIMITERS, yy

FORMAT: N/A

DESCRIPTION: An FCIF Data message is missing a section name between the delimiters. "yy" will be replaced by the delimiter sequence when the error message is generated. The first y contains the previous delimiter and the second y contains the current delimiter. (Module is VMMPPPF)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). Use the Message Administration screen (/FOR MMPMSG) to insert the correct section name between the delimiters and resend the message. The CHANGE command can only be used to insert the correct section name for the main body of a message, and not for the *ROUTCTL or application header sections of a message. The support group for the system that originated the message should

be notified to ensure that a valid section name is passed in the data message for all future messages originated by this system.

TCM115E DATA PARSER ERROR, ROUTCTL SECTION FOUND BETWEEN DELIMITERS, yy

FORMAT: N/A

DESCRIPTION: An FCIF Data message contained an unexpected ROUTCTL section name between the delimiters. "yy" will be replaced by the delimiter sequence when the error message is generated. The first "y" contains the previous delimiter and the second "y" contains the current delimiter. (Module is VMMPPPF)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). Use the Message Administration screen (/FOR MMPMSG) to insert the correct section name between the delimiters and resend the message. The CHANGE command can only be used to insert the correct section name into the main body of a message, and not into the *ROUTCTL or application header sections of a message. The support group for the system which originated the message should be notified to ensure that a valid section name is passed in the data message for all future messages originated by system.

TCM116E DATA PARSER ERROR, NO AGGREGATE NAME BETWEEN DELIMITERS, yy

FORMAT: N/A

DESCRIPTION: A FCIF Data message is missing an aggregate name between the delimiters. "yy" will be replaced by the delimiter sequence when the error message is generated. The first "y" contains the previous delimiter and the second "y" contains the current delimiter. (Module is VMMPPPF)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). Use the Message Administration screen (/FOR MMPMSG) to insert the correct aggregate name between the delimiters and resend the message. The support group for the system which originated the message should be notified to ensure that a valid aggregate name is passed in the data message for all future messages originated by this system.

TCM117E DATA PARSER ERROR, TOO MANY DATA FIELDS EXIST IN AGGREGATE, yyyyyyyy

FORMAT: N/A

DESCRIPTION: The maximum of 256 data fields for the Sort List Table has been exceeded for the current aggregate in the FCIF Data message. "yyyyyyy" will be replaced by the aggregate name when the error message is generated. (Module is VMMPPPF)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). Use the Message Administration screen (/FOR MMPMSG) to delete all unnecessary fields in the aggregate and resend the message. The support group for the system which originated the message should be notified to determine whether the aggregate in error should contain more than 256 data fields. If it should, then the program will have to be modified to increase the size of the Sort List Table. Please contact the CSCs.

TCM118E DATA PARSER ERROR, DATA DETECTED BEFORE SECTION START, yyyyyyyy

FORMAT: N/A

DESCRIPTION: An FCIF Data message contained unexpected data before the section start (*) delimiter. "yyyyyyy" will be replaced by the unexpected data when the error message is generated. (Module is VMMPPPF)

USER ACTION: This message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). Use the Message Administration screen (/FOR MMPMSG) to delete the data before the section start (*) and resend the message. The CHANGE command can only be used to delete the data before the "section start (*)" of the main body of a message, and not the *ROUTCTL or application header sections of a message. The support group for the system which originated the message should be notified to ensure that no data is passed before the open section delimiter in the data message for all future messages originated by this system.

TCM119E DATA PARSER ERROR, DATA BUFFER OVERFLOW PROCESSING FIELD, yyyyyyyy

FORMAT: N/A

DESCRIPTION: The HAM Work Area has run out of space trying to add a new data field value to the data buffer. This message results from a programming error. The program must be modified to allocate a larger area. "yyyyyyyy" will be replaced by the name of the field when the error message is generated. (Module is VMMPPPF).

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). Please notify the CSCs.

TCM120E HEADER PARSER ERROR, SECTION NOT CLOSED, (%) MISSING, yy

FORMAT: N/A

DESCRIPTION: The TCM FCIF Control Header (*ROUTCTL) or an FCIF Application Header was missing the close section delimiter. "yy" will be replaced by the delimiter sequence when the error message is generated. The first "y" contains the previous delimiter and the second "y" contains the current delimiter. (Module is VMMPPPH)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Data Base (VMMPTLDD). Errors of this type cannot be corrected by using the Message Administration Screen. Depending upon the ROUTCTL structure, the message may or may not be logged under an ACNO of "ACTIVITY NUMBER DEFAULT" and a TSYS of "SSECDFLT" so that it may be viewed in an attempt to identify the cause of the error. After the identity of the error has been verified, the message should be deleted by using Format MMPMSG. This error should only occur in a test environment. The support group for the system or CSAS application that originated the message should be notified to ensure that the close section delimiter is passed in the header for all future messages originated by this system or application.

TCM121E HEADER PARSER ERROR, SECTION START DELIMITER (*) MISSING, yy

FORMAT: N/A

DESCRIPTION: The TCM FCIF Control Header (*ROUTCTL) or an FCIF Application Header was missing the open section delimiter. "yy" will be replaced by the delimiter sequence when the error message is generated. The first "y" contains the previous delimiter and the second "y" contains the current delimiter. (Module is VMMPPPH)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). Errors of this type cannot be corrected by using the Message Administration Screen. Depending upon the ROUTCTL structure, the message may or may not be logged under an ACNO of "ACTIVITY NUMBER DEFAULT" and a TSYS of "SSECDFLT" so that it may be viewed in an attempt to identify the cause of the error. After the identity of the error has been verified, the message should be deleted by using Format MMPMSG. This error should only occur in a test environment. The support group for the system or CSAS System application that originated the message should be notified to ensure that the open section delimiter is passed in the header for all future messages originated by this system or application.

TCM122E HEADER PARSER ERROR, INVALID DELIMITER SEQUENCE, yy

FORMAT: N/A

DESCRIPTION: The TCM FCIF Control Header (*ROUTCTL) or an FCIF Application Header contained an invalid delimiter sequence. "yy" will be replaced by the delimiter sequence when the error message is generated. The first "y" contains the previous delimiter and the second "y" contains the current delimiter. (Module is VMMPPPH)

USER ACTION: Errors of this type cannot be corrected by using the Message Administration Screen. Depending upon the ROUTCTL structure, the message may or may not be logged under an ACNO of "ACTIVITY NUMBER DEFAULT" and a TSYS of "SSECDFLT" so that it may be viewed in an attempt to identify the cause of the error. After the identity of the error has been verified, the message should be deleted by using Format MMPMSG. This error should only occur in a test environment. The support group for the system or CSAS System application that originated the message should be notified to ensure that a valid delimiter sequence is passed in the header for all future messages originated by this system or application.

TCM123E HEADER PARSER ERROR, DATA LENGTH MAXIMUM EXCEEDED FOR FIELD, yyyyyyyy

FORMAT: N/A

DESCRIPTION: The TCM FCIF Control Header (*ROUTCTL) or an FCIF Application Header contained a field whose value was greater than

256 bytes. "yyyyyyyy" will be replaced by the name of the field when the error message is generated. (Module is VMMPPPH)

USER ACTION: Errors of this type cannot be corrected by using the Message Administration Screen. Depending upon the ROUTCTL structure, the message may or may not be logged under an ACNO of "ACTIVITY NUMBER DEFAULT" and a TSYS of "SSECDFLT" so that it may be viewed in an attempt to identify the cause of the error. After the identity of the error has been verified, the message should be deleted by using Format MMPMSG. This error should only occur in a test environment. The support group for the system or CSAS System application that originated the message should be notified to ensure that the field length in the header does not exceed the maximum of 256 bytes for all future messages originated by this system or application.

TCM124E HEADER PARSER ERROR, BAD SECTION NAME BETWEEN DELIMITERS, yyyyyyy

FORMAT: N/A

DESCRIPTION: The TCM FCIF Control Header (*ROUTCTL) or an FCIF Application Header is missing a section name between the delimiters or the section name was unexpected. "yyyyyyyy" will be replaced by the invalid section name when the error message is generated. (Module is VMMPPPH)

USER ACTION: Errors of this type cannot be corrected by using the Message Administration Screen. Depending upon the ROUTCTL structure, the message may or may not be logged under an ACNO of "ACTIVITY NUMBER DEFAULT" and a TSYS of "SSECDFLT" so that it may be viewed in an attempt to identify the cause of the error. After the identity of the error has been verified, the message should be deleted by using Format MMPMSG. This error should only occur in a test environment. The support group for the system or CSAS System application that originated the message should be notified to ensure that a valid section name is passed in the header for all future messages originated by this system or application.

TCM125E HEADER PARSER ERROR, TWO ROUTCTL SECTIONS BETWEEN DELIMITERS, yy

FORMAT: N/A

DESCRIPTION: The TCM FCIF Control Header (*ROUTCTL) contains two ROUTCTL section names between the delimiters. "yy" will be replaced by the delimiter sequence when the error message is generated. The first "y" contains the previous delimiter and the second "y" contains the current delimiter. (Module is VMMPPPH)

USER ACTION: Errors of this type cannot be corrected by using the Message Administration Screen. Depending upon the ROUTCTL structure, the message may or may not be logged under an ACNO of "ACTIVITY NUMBER DEFAULT" and a TSYS of "SSECDFLT" so that it may be viewed in an attempt to identify the cause of the error. After the identity of the error has been verified, the message should be deleted by using Format MMPMSG. This error should only occur in a test environment. The support group for the system or CSAS System application that originated the message should be notified to ensure that only one ROUTCTL section name is passed in the header for all future messages originated by this system or application.

TCM127E HEADER PARSER ERROR, INVALID FIELD DETECTED IN HEADER, yyyyyyyy

FORMAT: N/A

DESCRIPTION: The TCM FCIF Control Header (*ROUTCTL) or an FCIF Application Header contains an invalid data field. "yyyyyyyy" will be replaced by the invalid field name when the error message is generated. (Module is VMMPPPH)

USER ACTION: Errors of this type cannot be corrected by using the Message Administration Screen. Depending upon the ROUTCTL structure, the message may or may not be logged under an ACNO of "ACTIVITY NUMBER DEFAULT" and a TSYS of "SSECDFLT" so that it may be viewed in an attempt to identify the cause of the error. After the identity of the error has been verified, the message should be deleted by using Format MMPMSG. This error should only occur in a test environment. The support group for the system or CSAS System application that originated the message should be notified to ensure that only valid field names are passed in the header for all future messages originated by this system or application.

TCM130E THE INPUT HEADER CONTAINS NO VALUE FOR FIELD yyyyyyyy

FORMAT: N/A

DESCRIPTION: The fixed format input *C1 header from the send non-TCM system contained blanks where a data value is expected and required. "yyyyyyyy" will be replaced by the field name in which the error occurred at the moment that the error message was generated. (Module is VMMPFHC)

USER ACTION: The message will be logged to the transaction log (TLOG) database (VMMPTLDD). Correct the error by supplying data for the blank field or contact the sending system and have the message resent with corrected data. This is likely to be an application error in the sending system since the field is specified as required by the interface definition.

TCM131E PATHID NOT FOUND OR BLANK FOR SENDING TSYS, yyyyyyyy

FORMAT: N/A

DESCRIPTION: The fixed format input *C1 header from the sending non-TCM system does not contain a PATHID, so one must be generated. The TTS table "TCM EXT PATHID", the key to which is the TSYS, should contain a valid PATHID to use to route the input message. "yyyyyyyy" will be replaced by the TSYS name for which the error occurred at the moment that the error message is generated. (Module is VMMPFHC).

USER ACTION: The message will be logged to the transaction log (TLOG) database (VMMPTLDD). Correct the error by adding a record to the TTS table "TCM EXT PATHID" for the TSYS in error and resend the message.

TCM132E A FIND MUST BE ISSUED FIRST

FORMAT: MMPPLEX

DESCRIPTION: An update transaction for the System Entity Code (SEC) and path record was not completed. A find must precede any updates. (Module is VMMPPLEX)

USER ACTION: None

TCM133I XXXXXXXX PATH RECORD UPDATED

FORMAT: MMPPLEX

DESCRIPTION: An update transaction for the System Entity Code (SEC) and path record was completed successfully. "XXXXXXXX" will be replaced by the path displayed for the update. (Module is VMMPPLEX)

USER ACTION: None

TCM134E XXXXXXXX PATH RECORD NOT UPDATED

FORMAT: MMPPLEX

DESCRIPTION: An attempt to update a System Entity Code (SEC) and path record failed because it had been previously deleted. The delete was entered from another LTERM accessing the SEC Database concurrently with the user receiving this message. "XXXXXXXX" will be replaced by the path displayed for the update. (Module is VMMPPLEX)

USER ACTION: None

TCM135E XXXXXXXX PATH RECORD NOT FOUND OR BLANK

FORMAT: MMPPLEX

DESCRIPTION: No System Entity Code (SEC) or PATH was found with the entered SEC, PATHID, and SCENARIO TYPE. "XXXXXXXX" will be replaced by the path to be found or updated. (Module is VMMPPLEX)

USER ACTION: Verify the entered key fields for the SEC or PATHID, correct any errors and re-enter the find or update transaction.

TCM136E PF KEY INVALID, NOT ASSIGNED

FORMAT: MMPPLEX

DESCRIPTION: The user depressed a program function key which is not supported. (Module is VMMPPLEX)

USER ACTION: Use HELP (PF 11) to display a list of valid PF KEYS and their function and then re-enter the transaction.

TCM137E S1 SECURITY CHECK ENCOUNTERED CRITICAL ERROR

FORMAT: MMPPLEX

DESCRIPTION: A critical error was encountered during the S1 security check processing. (Module is VMMPPLEX)

USER ACTION: Verify that the TCM GRID definitions exist in the S1 Security Database (VMS1XXDD) via the S1 Security Administration screen.

TCM138E USER NOT AUTHORIZED FOR ATTEMPTED ACTION

FORMAT: MMPPLEX

DESCRIPTION: A user attempted to use a PF KEY or COMMAND which was not authorized by the S1 Security System for his/her LTERM. (Module is VMMPPLEX)

USER ACTION: Verify that the TCM GRID definitions exist in the S1 Security Database (VMS1XXDD) via the S1 Security Administration screen.

Verify the invoking LTERM is defined in the S1 Security System via the S1 Security Administration screen (/for VMS1ADM). Then verify if the appropriate GRID (TCM function for PF KEYS or TCM COMMAND for COMMANDS) is contained in the group; to which the LTERM is assigned.(VMMPTLDD).

TCM139E XXXXXXXX PATH RECORD FOUND

FORMAT: MMPPLEX

DESCRIPTION: A critical error was encountered during the S1 security check processing.

System Entity Code (SEC) or PATH was found with the entered SEC, PATHID, and SCENARIO TYPE. "XXXXXXXX" will be replaced by the PATH found. (Module is VMMPPLEX)

USER ACTION: T None

TCM142E A REQUIRED AGGREGATE WAS NOT FOUND IN THE INPUT MESSAGE, yyyyyyyy

FORMAT: N/A

DESCRIPTION: An input FCIF message (scenario type "R" or "Z") or MDA/DSECT message (scenario type "D") did not contain an aggregate that was specified as required in the Message Format Descriptor (MFD).

"yyyyyyyy" will be replaced by the name of the required aggregate when the error message is generated. (Module is VMMPPMM)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). Check for an input sequence error and if necessary contact the support group for the system which originated the message to ensure that the required aggregate is passed in the input FCIF or MDA/DSECT message for all future messages originated by this system.

TCM143E EMPTY AGGREGATE RECEIVED, BUT NON-EMPTY AGGREGATE REQUIRED, yyyyyyyy

FORMAT: N/A

DESCRIPTION: An input FCIF message (scenario type "R" or "Z") or MDA/DSECT message (scenario type "D") contained an empty aggregate that was specified as required in the Message Format Descriptor (MFD). "yyyyyyyy" will be replaced by the name of the required aggregate when the error message is generated. (Module is VMMPPMM)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). Check for an input sequence error and if necessary, contact the support group for the system which originated the message to ensure that the required aggregate is passed with data fields in the input FCIF or MDA/DSECT message for all future messages originated by this system.

TCM144E A MDA/DSECT AGGREGATE THAT WAS BUILT IS LARGER THAN THE ALLOWED SIZE OF 4000 BYTES.

FORMAT: N/A

DESCRIPTION: An output MDA/DSECT aggregate exceeded the allowed maximum of 4000 bytes. (Module is VMMPPMM)

USER ACTION: The message will be logged to the Transaction Log (TLOG) database (VMMPTLDD). There is probably an error in the message that was built. Please contact the CSCs.

TCM145E MESSAGE OUTPUT BLOCK TOO SMALL FOR OUTPUT MESSAGE

FORMAT: N/A

DESCRIPTION: The Message Output Block (MOB) used for building the output MDA or output DSECT Message is too small. The output side of the message is lost; however, the input side of the message has been retained. (Module is VMMPPMM)

USER ACTION: The message will be logged to the Transaction Log (TLOG) database (VMMPTLDD). Use CSAS Table System (TTS) to increase the value for field "I/O BUF" for table name "TCM USER CONTROL". Then use the Message Administration Screen (/FOR MMPMSG) to resend the message. If these actions fail, please contact the CSAS System Client Support.

TCM150E A TPAM PARSER ERROR HAS OCCURRED yyyyyyyy

FORMAT: N/A

DESCRIPTION: An error was detected while parsing an input message. "yyyyyyyy" will be replaced by a variable length message suffix for debugging purposes. (Module is VMMPPC)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). Verify that the TPAM MFD for the path specified is appropriate and is found in the valid program libraries in the STEPLIB concatenation for the IMS message region. Also verify that the message type specified in the MFD is valid (MDA or DSECT) using the "MFD" command on the Message Administration Screen (/FOR MMPMSG). Correct any errors and resend the message. If all verifications are valid, then contact the Customer service center.

TCM151E A TPAM MAPPER ERROR HAS OCCURRED yyyyyyyy

FORMAT: N/A

DESCRIPTION: An error was detected while mapping an output message. "yyyyyyyy" will be replaced by a variable length message suffix for debugging purposes. (Module is VMMPPC)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). Verify that the TPAM MFD for the path specified is appropriate and is found in the valid program libraries in the STEPLIB concatenation for the IMS message region. Also verify that the message type specified in the MFD is valid (MDA or DSECT) using the "MFD" command on the Message Administration Screen (/FOR MMPMSG). Correct any errors and resend the

message. If all verifications are valid, then contact the Customer service center.

TCM161E HEADER MAPPER ERROR, INVALID LAYOUT DESCRIPTION TABLE SPECIFIED

FORMAT: N/A

DESCRIPTION: An invalid Layout Description Table was specified for the process of building an output TCM FCIF Control Header (*ROUTCTL) or an output FCIF Application Header. This message results from a programming error. (Module is VMMPPMH)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). Please notify the CSCs.

TCM170E FAILED, MISSING TEST MESSAGE ID

FORMAT: MMPTSS

DESCRIPTION: The TEST MESSAGE ID was not entered on the screen. (Modules are VMMPATSC and VMMPATIM.)

USER ACTION: Enter a test message ID and repeat the transaction.

TCM171E PFKEY ENTERED IS INVALID, NOT ASSIGNED

FORMAT: MMPTSS

DESCRIPTION: The user depressed a program function key which is not supported. (Modules are VMMPATSC and VMMPATIM.)

USER ACTION: The valid PFKEYS are displayed at the bottom of the format. Use Help (PFKey11 with the cursor positioned at the screen title) to display a list of the valid PFKEYS and re-enter the originally intended transaction.

TCM172E FAILED, NO PREVIOUS PAGES

FORMAT: MMPTSS

DESCRIPTION: The user has entered the BACK (PF3) when already positioned at the first page of a test message. (Module is VMMPATSC)

USER ACTION: Enter the FORWARD PFKEY to display other pages of the currently displayed test message.

TCM173E FAILED, NO MORE TEST MESSAGES

FORMAT: MMPTSS

DESCRIPTION: The user attempted to PAGE FORWARD (PF2) but there are no more pages to display. (Module is VMMPATSC)

USER ACTION: Perform another scan or PAGE BACKWARDS (PF3).

TCM174I COMPLETED, CONTINUED ON NEXT PAGE

FORMAT: MMPTSS

DESCRIPTION: The TEST MESSAGE ID list created by the SCAN is continued on the next screen. (Module is VMMPATSC)

USER ACTION: The user may either 1) page through the list FORWARD (PF2/14) or BACKWARD (PF3/15) to read the entire list; 2) go back to the MMPTST screen and do a FIND (PF1/13) on a particular TEST MESSAGE; 3) enter an "F" in the selection field in front of a particular TEST MESSAGE ID and perform a FIND (PF1/13) of that TEST MESSAGE; 4) Enter a "D" in the selection field in front of a particular TEST MESSAGE and perform a DELETE (PF10/22) on that test message; 5) enter "SCAN" on the command line with another TEST MESSAGE ID in the ID field and press ENTER to perform another scan. 6) Enter an "S" in the selection field and perform a SEND (PF9/21) on that test message. 7) Enter an "R" in the selection field and enter "RENUMBER" on the command line to have the pages of the test message renumbered.

TCM175I XXXXXXXX COMPLETED

FORMAT: MMPTSS

DESCRIPTION: The requested function was successfully completed, where the prefix XXXXXXXX, will be the function (SCAN, FORWARD, DELETE, FIND, BDEL, SEND, RENUMBER, and TMSTUPDT) generating the message. (Modules are VMMPATSC and VMMPATIM.)

USER ACTION: The command or PFKEY pressed executed successfully. Enter another command which is valid for the applicable screen.

TCM176E XXXXXXXX FAILED, TEST MESSAGE ID NOT FOUND OR ERROR ENCOUNTERED

FORMAT: MMPTSS

DESCRIPTION: The Test Message ID was not found in the ADMIN Database or some other processing error has occurred. (Modules are VMMPATSC and VMMPATIM.)

USER ACTION: Reissue the SCAN Command to get an up-to-date listing of the test messages. If the problem persists after reissuing the SCAN command, perform a FIND on a failing test message by selecting it with the "F" selection code and pressing PF1. If Page 1 of the selected test message cannot be found, then this diagnostic is redisplayed on the screen. Otherwise, Page 1 of the selected test message is displayed on the MMPTST format. Reissue the command or function that had failed on the MMPTSS format.

TCM177E KEY PRESSED OR COMMAND USED IS INVALID

FORMAT: MMPTSS

DESCRIPTION: The key used was invalid or the command used is incorrect. (Modules are VMMPATSC and VMMPATIM.)

USER ACTION: Press a valid PFKEY or issue a correct command in the command line.

TCM178I 100 MESSAGES DELETED, PRESS ENTER TO REPEAT

FORMAT: MMPTSS

DESCRIPTION: The maximum number of TIME STAMPS to be deleted has been reached (Module is VMMPATSC)

USER ACTION: Up to 100 TIME STAMPS may be bulk deleted at one time. To delete more, press the ENTER key.

TCM179E TIME STAMP MESSAGE OUT OF RANGE OR NOT IN DATABASE

FORMAT: MMPTSS

DESCRIPTION: The TIME STAMP declared is out of range for the bulk delete, or the message specified is not in the ADMIN database. (Module is VMMPATSC)

USER ACTION: TIME STAMPS within one week of current system date and time cannot be deleted with the BULK DELETE command. If within range, check qualified criteria with the SCAN command to see if the message is in the database.

TCM180E S1 SECURITY CHECK ENCOUNTERED CRITICAL ERROR

FORMAT: MMPTSS

DESCRIPTION: A critical error was encountered during the S1 Security check processing. (Modules are VMMPATSC and VMMPATIM.)

USER ACTION: Verify that the TCM grid definitions exist in the S1 Security database (VMS1XXDD) via the CSAS Security Administration Screen (/FOR RS1ADM).

TCM181E XXXXXXXXX FAILED, USER NOT AUTHORIZED FOR ATTEMPTED ACTION

FORMAT: MMPTSS

DESCRIPTION: The requested function failed, where the prefix XXXXXXXXX, will be the function (SCAN, FORWARD, BACK, FIND, DELETE, BDEL, SEND, RENUMBER or TMSTUPDT) generating the message. An attempt was made to use a PFKEY or command which was not authorized by the S1 Security System for that LTERM. (Modules are VMMPATSC and VMMPATIM.)

USER ACTION: Verify that the invoking LTERM is defined in the S1 Security System via the CSAS Security Administration Screen (/FOR VMS1ADM). Then verify if the appropriate GRID (TCM function for PFKEYS or TCM command for commands) is contained in the group to which the LTERM is assigned. If necessary, modify the grid to allow the PFKEY or command to be invoked by any LTERM that is contained in that particular group.

TCM182E BULK DELETE VALID FOR NUMERIC TIME STAMPS ONLY

FORMAT: MMPTSS

DESCRIPTION: The BULK DELETE command is only valid for TIME STAMP message names. (Module is VMMPATSC)

USER ACTION: Reissue the command with a valid numeric TIME STAMP.

TCM183E KEY UNRECOGNIZED, PLEASE RE-ENTER

FORMAT: MMPTSS

DESCRIPTION: The entered key was corrupted and unrecognizable. (Modules are VMMPATSC and VMMPATIM.)

USER ACTION: When a key was pressed, the data transmission was corrupted. Re-enter key.

TCM184E DATABASE INCONSISTENCY ERROR

FORMAT: MMPTSS

DESCRIPTION: Data in the ADMIN Database has been corrupted. (Module is either VMMPATSC and VMMPATIM)

USER ACTION: Contact your system administrator and the CSC.

TCM185I BACK COMPLETED, PAGE AND MESSAGE ORDER MAY BE REFORMATTED

FORMAT: MMPTSS

DESCRIPTION: While paging back, messages may have been added or deleted since the last transaction. The page number and possibly message order had to be reformatted. (Module is VMMPATSC)

USER ACTION: None.

TCM186I XXXXXXXXX PARTIALLY COMPLETED; SOME MESSAGES NOT PROCESSED

FORMAT: MMPTSS

DESCRIPTION: The requested function did not complete, where the prefix XXXXXXXXX will be the function (DELETE, SEND, RENUMBER or TMSTUPDT) generating the message. While a multiple message selection command was active on the VMMPATSS format, some messages selected for processing were not processed. (Modules are VMMPATSC and VMMPATIM.)

USER ACTION: The records not processed will be highlighted and may be examined individually by performing a find on a failing test message by selecting it with the "F" selection code and pressing PF1. The test message is now displayed on the MMPTST format. Reissue the

command or function that had failed on the MMPTSS format. For TMSTUPDT, the messages were not processed because they were previously converted or because an error was encountered. The records in error will be highlighted and the action field will contain a question mark.

TCM187E XXXXXXXX FAILED, INVALID SELECTION CODE USED FOR PF KEY OR COMMAND

FORMAT: MMPTSS

DESCRIPTION: While selecting a message from the MMPTSS format, an invalid selection character was used for the particular PF key or command. Use "F" with PF1 for FIND, "S" with PF9 for SEND, "D" with PF10 for DELETE, "R" with the "RENUMBER" command and ENTER key for RENUMBER, and "T" with the "TMSTUPDT" command and ENTER key for updating and expanding timestamp data fields. (Modules are VMMPATSC and VMMPATIM.)

USER ACTION: Use the correct selection character for the PFKEY or command.

TCM188E XXXXXXXX FAILED, PFKEY USED REQUIRES A SELECTION(S)

FORMAT: MMPTSS

DESCRIPTION: The requested function failed, where the prefix XXXXXXXX, will be the function (FIND, DELETE, SEND or TMSTUPDT) generating the message. A PFKEY, or command which requires a selection character was pressed without that particular character. Use "F" with the PF1 for FIND, "S" with the PF9 for SEND, "D" with the PF10 for DELETE, "R" with the "RENUMBER" command and ENTER key, and "T" with the "TMSTUPDT" command and ENTER key. (Modules are VMMPATSC and VMMPATIM.)

USER ACTION: Use the correct selection character for the PFKEY or command.

TCM189I XXXXXXXX PARTIALLY COMPLETED, SOME SELECTIONS INVALID

FORMAT: MMPTSS

DESCRIPTION: The requested function did not complete, where the prefix XXXXXXXX will be the function (DELETE, SEND, RENUMBER or TMSTUPDT) generating the message. While issuing a multiple

message command for messages appearing on the MMPTSS format, some messages were not selected with an appropriate selection code. Only those messages selected with the appropriate selection code were processed. (Modules are VMMPATSC and VMMPATIM)

USER ACTION: Use "D" with the PF10 to delete messages. Use "S" with the PF9 to SEND messages. Use "R" with the "RENUMBER" command to RENUMBER messages. Use "T" with the "TMSTUPDT" command to perform TIMESTAMP UPDATES.

TCM190E TPAM MESSAGE FORMAT DESCRIPTION (MFD) IS OF WRONG MODULE TYPE, yyyyyyyy

FORMAT: N/A

DESCRIPTION: The TPAM MFD that was loaded was found to contain an invalid type code. "yyyyyyy" will be replaced by the name of the MFD when the error message is generated. (Module is VMMPPFM)

USER ACTION: The message will be logged to the Transaction Log (TLOG) Database (VMMPTLDD). Verify that the MFD specified in the Network (SEC) Database (VMMPSCDD) for the path specified by the TCM Message Header is correct using the Network Administration screen (/FOR MMPNET). If the input MFD or the output MFD (depending on the value of the Scenario Type) that is specified is incorrect, then correct it and resend the message using the Message Administration screen (/FOR MMPMSG). If the MFD name is correct, please contact the CSCs. The MFD must be reassembled and loaded after verifying that the type code is valid in the source definition.

TCM191E TPAM MESSAGE FORMAT DESCRIPTOR (MFD) COULD NOT BE LOADED, yyyyyyyy

FORMAT: N/A

DESCRIPTION: The TPAM MFD for the path specified by the application could not be found in any of the valid program libraries in the STEPLIB concatenation for the IMS Message Region. This message will only be issued if the MFD Load Module has been deleted from a program library after it had already been specified for the path in the Network (SEC) Database (VMMPSCDD). "yyyyyyy" will be replaced by the name of the MFD when the error message is generated. (Module is VMMPPFM)

USER ACTION: Determine if the program libraries specified for the given IMS Message Region are correct and that the MFD is found in one of those libraries. Please contact the CSCs if the MFD Load Module can not be located.

TCM192E TPAM MESSAGE FORMAT DESCRIPTOR (MFD) COULD NOT BE FOUND, yyyyyyyy

FORMAT: N/A

DESCRIPTION: The TPAM MFD for the path specified by the application could not be found in any of the valid program libraries in the STEPLIB concatenation for the IMS message region. "yyyyyyy" will be replaced by the name of the MFD when the error message is generated. (Module is VMMPPFM)

USER ACTION: Determine if the program libraries specified for the given IMS message region are correct and that the MFD is found in one of those libraries. Contact the Customer Service Center (CSC) if the MFD load module cannot be located.

TCM200E xxxxxxxx FAILED, TEST MSG PAGE NOT FOUND IN ADMIN DATABASE (VMMPAADP)

FORMAT: MMPTST

DESCRIPTION: The requested test message, or specific page number, was not found in the Admin Database. "xxxxxxx" will be replaced by the name of the function requested (FIND, BACK, UPDATE, DELETE, SEND, COPY, INSERT, REMOVE or RENUMBER) when the message is generated. (Module is VMMPAT)

USER ACTION: Check to see if the TEST MESSAGE ID and PAGE NUMBER were entered correctly and re-enter the transaction.

TCM201I xxxxxxxx COMPLETED

FORMAT: MMPTST

DESCRIPTION: The requested function was completed successfully. "xxxxxxx" will be replaced by the name of the function (FIND, FORWARD, BACK, UPDATE, DELETE, COPY, INSERT, REMOVE or RENUMBER) when the message is generated. (Module is VMMPAT)

USER ACTION: None

TCM202I xxxxxxxx COMPLETED, USE THIS SCREEN TO ADD MORE

FORMAT: MMPTST

DESCRIPTION: An ADD (PF4/16) or FORWARD (PF2/14) has been completed. Additional test data can be entered on this screen. "xxxxxxx" will be replaced by the name of the function (ADD (PF4/16) or FORWARD (PF2/14)) when the message is generated. (Module is VMMPAT)

USER ACTION: Enter data for a new page to be added to the current test message.

TCM203E xxxxxxxx PFKEY ENTERED IS INVALID, NOT ASSIGNED

FORMAT: MMPTST

DESCRIPTION: The user depressed a program function key which is not supported. (Module is VMMPAT)

USER ACTION: The valid PFKEYS are displayed at the bottom of the format. Use HELP (PF11/23) to display a list of the valid PF Keys and re-enter the originally intended transaction.

TCM204D xxxxxxxx FAILED, ADMIN DATABASE (VMMPAADP) ERROR ENCOUNTERED

FORMAT: MMPTST

DESCRIPTION: An IMS Database call has failed due to an error. The Database Inconsistency (DBI) report will be printed on the TSA LTERM as populated in the TCM User Control TTS Table. "xxxxxxx" will be replaced by the name of the function (FIND, FORWARD, BACK, ADD, UPDATE, DELETE, SEND, COPY, INSERT, REMOVE, or RENUMBER) when the message is generated. (Module is VMMPAT)

USER ACTION: Verify that the TEST MESSAGE ID is correct for an existing test case, and if necessary contact CSAS System Client Support (CSCs).

TCM205E BACK FAILED, NO PREVIOUS PAGES

FORMAT: MMPTST

DESCRIPTION: The user has entered the BACK (PF3/15) when already positioned at the first page of a test message. (Module is VMMPAT)

USER ACTION: Enter the FORWARD (PF2/14) to display other pages of the currently displayed test message.

TCM206I SEND COMPLETED, TEST MESSAGE SENT

FORMAT: MMPTST

DESCRIPTION: The test message has been successfully sent. (Module is VMMPAT)

USER ACTION: None

TCM207E ADD FAILED, TEST MESSAGE PAGE ALREADY EXISTS

FORMAT: MMPTST

DESCRIPTION: An attempt to ADD (PF4/16) was entered for a TEST MESSAGE ID and PAGE NUMBER which already exists. (Module is VMMPAT)

USER ACTION: Verify the key fields entered, TEST MESSAGE ID and PAGE NUMBER. If they are correct, then the UPDATE (PF5/17) or INSERT function should be used, otherwise correct the errors and repeat the ADD (PF4/16) function.

TCM208E SEND FAILED, INVALID IMS TRANSACTION CODE ENTERED

FORMAT: MMPTST

DESCRIPTION: The TRAN CODE field does not contain a valid IMS Transaction Code. (Module is VMMPAT)

USER ACTION: Enter a valid IMS Transaction Code and UPDATE (PF5/17) the test message. Then use the SEND (PF9/21) function to send the test message.

TCM209E xxxxxxxx COMMAND NOT VALID WITH ENTER KEY

FORMAT: MMPTST

DESCRIPTION: The ENTER key was pressed, but neither a command was entered in the Command field, nor a format name in the /FOR field. One of these fields must contain a valid entry when the ENTER key is used. "xxxxxxx" will be replaced by the name of the failed command. (Module is VMMPAT)

USER ACTION: Press the ENTER key again after keying a valid command or format name on the screen.

TCM210E COPY FAILED, SOURCE AND TARGET TEST MESSAGE ID ARE THE SAME

FORMAT: MMPTST

DESCRIPTION: The target TEST MESSAGE ID is the same as the source TEST MESSAGE ID for a COPY Command. The two IDs must be different. (Module is VMMPAT)

USER ACTION: Enter a new TEST MESSAGE ID on the screen and re-enter the COPY Command.

TCM211I TCM TEST MESSAGE LOGGED, KEY IS yyyyyyyyyyyyyy

FORMAT: MMPTST

DESCRIPTION: An input message received from TCM Route Administration has been logged in the ADMIN Database (VMMPAADP). "yyyyyyyyyyyyyy" will be replaced by the Time Stamp value (YYDDHHMMSSTH) used to log the test message. (Module is VMMPAT)

USER ACTION: None

TCM212E xxxxxxxx FAILED, MISSING TEST MESSAGE ID

FORMAT: MMPTST

DESCRIPTION: The TEST MESSAGE ID was not entered on the screen. "xxxxxxx" will be replaced by the name of the failed function (FIND, ADD, DELETE, INSERT, REMOVE, RENUMBER, or SEND) when the message is generated. (Module is VMMPAT)

USER ACTION: Enter a TEST MESSAGE ID and repeat the transaction.

TCM213E INVALID PAGE NUMBER ENTERED

FORMAT: MMPTST

DESCRIPTION: The page number entered is not valid. A valid entry is either blanks (default will be page 0001) or four digits ranging from 0000 through 9999. (Module is VMMPAT)

USER ACTION: Enter a valid page number and repeat the transaction. Embedded blanks within a page number are invalid.

TCM214E DELETE (PF10/22) MUST BE CONFIRMED BY DELETE COMMAND

FORMAT: MMPTST

DESCRIPTION: Test messages that are all numeric and that appear to be a **TIMESTAMP**, need not be confirmed by entering **DELETE** in the command line. This test message did not appear to be a **TIMESTAMP** message; hence the **DELETE** and the **PF10/22** key, are required. (Module is VMMPAT)

USER ACTION: Enter the **DELETE** command as well as **PF10/22** Key to delete the test message.

TCM216E S1 SECURITY CHECK ENCOUNTERED CRITICAL ERROR

FORMAT: MMPTST

DESCRIPTION: A critical error was encountered during the **S1 Security** check processing. (Module is VMMPAT)

USER ACTION: Verify that the **TCM grid** definitions exist in the **S1 Security** database (**VMS1XXDD**) via the **CSAS Security Administration** Screen (/FOR **VMS1ADM**)

TCM217E UPDATE FAILED HEX DATA PRESENT

FORMAT: MMPTST

DESCRIPTION: A test message that contains **HEX data** cannot be updated. (Module is VMMPAT)

USER ACTION: In order to **UPDATE (PF5/17)** the page, the test case must be unloaded on to a **TSO dataset (VMMPM06 RUN)**, the **HEX data** can be removed or changed to character data and then the test message reloaded to the **IMS database**. Refer to **BR 252-573-506**.

TCM218E INVALID COMMAND AND PFKEY COMBINATION

FORMAT: MMPTST

DESCRIPTION: The command entered is not valid with the PFKEY used. The software cannot determine whether the user intended to use the PFKEY pressed or execute the specified command.

USER ACTION: Either issue the command using the ENTER key, or depress a PFKEY without any entry in the command field.

TCM219D TRANSACTION FAILED, S1 DATABASE ERROR HAS OCCURED

FORMAT: MMPTST

DESCRIPTION: A database error has occurred while accessing the S1 security database (PL%S1XXDD). A database inconsistency (DBI) report will be generated and printed on the LTERM specified by the TSA LTERM field in the TCM user control TTS Table. (Module is VMMPAT)

USER ACTION: Please notify the CSC.

TCM220E FAILED, USER NOT AUTHORIZED FOR ATTEMPTED ACTION

FORMAT: MMPTST

DESCRIPTION: A user attempted to use a PFKEY or command which was not authorized by the S1 Security System for his or her LTERM. (Module is VMMPAT)

USER ACTION: Verify that the invoking LTERM is defined in the S1 Security System via the CSAS Security Administration Screen (/FOR VMS1ADM). Then verify if the appropriate grid (TCM function for PFKEYS or TCM command for commands) is contained in the group to which the LTERM is assigned. If necessary, modify the grid to allow the PFKEY or command to be invoked by any LTERM that is contained in that particular group.

TCM221E xxxxxxxx FAILED, PREVIOUS PAGE DOES NOT EXIST

FORMAT: MMPTST

DESCRIPTION: The user entered the BACK (PF3/15) key and the previous page of the test message does not exist. "xxxxxxx" will be replaced by the name of the failed function (BACK). (Module is VMMPAT)

USER ACTION: The user may either:

1. Enter the FORWARD PF function key to display other pages of the currently displayed test message;
2. Add the previous page;
3. Specifically find an existing previous page.

TCM221I XXXXXXXXX COMPLETE. PAGE NUMBER(S) CHANGED TO MAINTAIN SEQUENCING

FORMAT: MMPTST

DESCRIPTION:

- 1) The user requested the RENUMBER operation, and it was determined that page numbers for the message were not consecutively numbered. The pages were consecutively renumbered.
- 2) The user requested a REMOVE or INSERT operation for a message that either had non-consecutive page numbering, or resulted in non-consecutive page numbering due to the page number specified with the INSERT. The pages are renumbered to maintain sequencing after an INSERT operation is performed. The new page inserted by the user may or may not have had its page number changed, but any subsequent pages for this message were renumbered. (Module is VMMPAT)

USER ACTION: None.

TCM223I RENUMBER COMPLETE. PAGE NUMBERS DID NOT REQUIRE RESEQUENCING

FORMAT: MMPTST

DESCRIPTION: The user requested the RENUMBER operation, and it was determined that page numbers for the message were already consecutively numbered. No page renumbering was performed. (Module is VMMPAT)

USER ACTION: None

TCM224E XXXXXXXXX FAILED. PAGE CONTAINS ONLY BLANKS

FORMAT: MMPTST

DESCRIPTION: The user requested an ADD, UPDATE, or INSERT operation with a page of data that was nothing other than blanks and nulls. (Module is VMMPAT)

USER ACTION: Provide some test message data on the page.

TCM225I ADD COMPLETED. PAGES RENUMBERED. USE THIS SCREEN TO ADD MORE

FORMAT: MMPTST

DESCRIPTION: The ADD function was issued with a page number that was not the next sequential page in the message sequence, or for a message that did not already have consecutive page numbers. The page was added as the last page in the message sequence, but its number was changed.

USER ACTION: Enter data for a new page to be added to the current test message.

TCM226I ADD COMPLETED. NEXT PAGE ALREADY EXISTS

FORMAT: MMPTST

DESCRIPTION: The ADD function was issued with a page number for a message that already has subsequent page(s). The next page in the series is presented. (Module is VMMPAT)

USER ACTION: None.

TCM227I ADD COMPLETED. PAGES RENUMBERED. NEXT PAGE ALREADY EXISTS

FORMAT: MMPTST

DESCRIPTION: The ADD command was issued with a page number for a message that already has subsequent page(s), and for which a page sequencing was done. The next page in the series is presented. (Module is VMMPAT)

USER ACTION: None.

TCM228E xxxxxxxx FAILED. COMMAND MUST BE PRECEDED BY A VALID FIND

FORMAT: MMPTST

DESCRIPTION: The UPDATE command was issued for a record which was not previously retrieved by a FIND command, or, the record no longer exists in the admin database (VMMPAADP). (Module is VMMPAT)

USER ACTION: Enter the test message ID and page number (if desired) and find the record. Make any desired changes and press the update key (PF5) to complete the modifications.

TCM229E xxxxxxxx FAILED. AT LAST PAGE, USE THIS SCREEN TO ADD MORE

FORMAT: MMPTST

DESCRIPTION: A forward command has been attempted when already past the last data page. The page displayed can be used to add a new page if required. (Module is VMMPAT)

USER ACTION: Enter data for a new page to be added to the current test message, or page back to the last complete data page.

TCM230I xxxxxxxx COMPLETED. PAGES ARE NOT IN SEQUENCE, RENUMBERING RECOMMENDED.

FORMAT: MMPTST

DESCRIPTION: The xxxxxxxx (replaced by the name of the command which was executed) command has completed, but the pages of the test message are not numbered consecutively. It is recommended that the "RENUMBER" command be issued for this test message in order to ensure that pages will be consecutively numbered from 1 to the highest page in the message. Subsequent paging will be made more efficient. (Modules are VMMPAT, and VMMPATSC).

USER ACTION: No action is required if the desire is to maintain the current page numbering. However paging will be more efficient if the "RENUMBER" command is executed to number pages consecutively.

TCM231E MESSAGE MOVED FROM SENDQ TO TLOG

FORMAT: MMPMSG, MMPMS, MMPME

DESCRIPTION: This error message indicates an error condition (the movement of a message from SENDQ to TLOG), and not a user error. It should be regarded as an information message. (Module is VMMPMV)

USER ACTION: The user does not need to take any action to correct this situation, although, presumably, the user has moved a message or messages from SENDQ to TLOG in order to perform some activity upon them. All messages moved from SENDQ to TLOG by the user will be marked with an ERROR CODE of "TCM231E". Using this error code as a selection criterion for one of the other bulk commands (e.g., BCHA, BDEL) enables the user to act upon all such "moved" messages simultaneously.

TCM288E MESSAGE NOT MOVED. SEC AND/OR PATH NOT FOUND IN SEC DATABASE

FORMAT: MMPMSG

DESCRIPTION: Either the entire SEC or just the path of this message does not exist in the SEC database. (Module is VMMPAM)

USER ACTION: Use MMPNET screen to add the SEC and/or path into the SEC database.

TCM289E TRANSACTION REJECTED, SCAN PARAMETERS REQUESTED ARE INVALID

FORMAT: MMPMSG

DESCRIPTION: The user has requested scan parameters that are not acceptable. Required parameters include ACNO and/or ERROR CODE. The user may also optionally specify any desired combination of RSYS, TSYS, PATHID, and SCTYPE. (Module is VMMPAM)

USER ACTION: Supply corrected parameters and retry.

TCM290E TSYS MUST BE INPUT WHEN THE TIME STAMP IS SPECIFIED

FORMAT: MMPMSG

DESCRIPTION: The Source SEC (TSYS) field must be specified when the Time Stamp field is also specified when used with either the Bulk Delete (BDEL), Bulk Resend (BRES), or SCAN Commands. (Module is VMMPAM)

USER ACTION: Input the TSYS value and re-enter the command.

TCM291E TIME STAMP MUST BE INPUT WHEN THE TSYS IS SPECIFIED

FORMAT: MMPMSG

DESCRIPTION: The Time Stamp field must be specified when the Source SEC (TSYS) field is also specified when used with either the Bulk Delete (BDEL), Bulk Resend (BRES), or SCAN Commands. (Module is VMMPAM)

USER ACTION: Input the Time Stamp value and re-enter the command.

TCM292E USER NOT AUTHORIZED FOR ATTEMPTED ACTION

FORMAT: MMPMSG

DESCRIPTION: A user attempted to use a PF or Command which was not authorized by the S1 Security System for his or her LTERM. (Module is VMMPAM)

USER ACTION: Verify that the invoking LTERM is defined in the S1 Security System via the CSAS System Security Administration screen (/FOR VMS1ADM). Then verify if the appropriate GRID (TCM Function for PFKeys or TCM Command for Commands) is contained in the group to which the LTERM is assigned. If necessary, modify the GRID to allow the PF or COMMAND to be invoked by any LTERM that is contained in that particular group.

TCM293E NOT ALLOWED TO MOVE DEFERRED CLASS 2 MESSAGES FROM SENDQ TO TLOG

FORMAT: MMPMSG

DESCRIPTION: A user attempted to move a deferred acknowledgement (Class 2) message from the Deferred Message Queue (SENDQ) Data Base (VMMPSQDP) to the Transaction Log (TLOG) Database (VMMPTLDD). (Module is VMMPAM)

USER ACTION: None

TCM294E ENDING TMST (END TMST) IS EARLIER THAN STARTING TMST (TMST)

FORMAT: MMPMSG

DESCRIPTION: For a BULK Command where a starting and stopping Time Stamp value is provided, the ending Time Stamp must be greater than or equal to the starting Time Stamp. (Module is VMMPAM)

USER ACTION: Correct one or both of the Time Stamps (TMST or END TMST) and re-enter the BULK Command.

TCM295E NO MORE RECORDS IN TERMINAL DATABASE, #P CAN NOT BE RESTORED

FORMAT: MMPMSG

DESCRIPTION: During the process of retrieving the contents of the Terminal Database (VMC1XXDD), which is used to rebuild the #P Area (Ham Area), a condition arose whereby more data (03) segments were needed. However, no 03 segments exist. (Module is VMMPAM)

USER ACTION: Clear the message in the Terminal Database by issuing a CANCEL Command and then re-issue the previous FIND operation.

TCM296E #P CANNOT BE RESTORED, MESSAGE IN TERMINAL DATABASE IS TOO LARGE

FORMAT: MMPMSG

DESCRIPTION: The size of the #P Area as specified by the field TPAM BUF in the TTS Table, TCM User Control has been changed since the last transaction was entered. The value is now smaller that what it was, and thus the message in the Terminal Database (VMC1XXDD) will not fit into the currently allocated #P Area. (Module is VMMPAM)

USER ACTION: Reset the size of the TPAM buffer specified in the TCM User Control TTS Table, back to the previous value that it was set to and then re-issue the previous FIND operation.

**TCM297E XXXXXXXX COMMAND DOES NOT MATCH FUNCTION
YYYYYYYY**

FORMAT: MMPMSG

DESCRIPTION: XXXXXXXX and YYYYYYYY will be replaced by the requested command and function respectively. Only the UPDATE (PF5/17), NEXT (PF6/18), SAVE (PF7/19), RESEND (PF9/21), and the DELETE (PF10/22) functions accept commands. (Module is VMMPAM)

USER ACTION: Review the following table and re-enter the correct combination of command and function.

<i>FUNCTION</i>			<i>COMMAND</i>
UPDATE	(PF5/17)	...	UPDATE
NEXT	(PF6/18)	...	COMMAND FIELD MUST BE BLANK
SAVE	(PF7/19)	...	SAVE
RESEND	(PF9/21)	...	RESEND
DELETE	(PF10/22)	...	DELETE

TCM298E COMMAND FIELD AND THE /FOR FIELD CANNOT BE POPULATED TOGETHER

FORMAT: MMPMSG

DESCRIPTION: The command field and the /FOR field cannot be populated at the same time. (Module is VMMPAM)

USER ACTION: Enter only one of these fields and re-enter the transaction.

TCM299E MESSAGE NOT MOVED RECORD ALREADY EXISTS IN TLOG DATABASE

FORMAT: MMPMSG

DESCRIPTION: A message with the same TSYS (source SEC) and TIMESTAMP as the deferred message already exists in the TLOG database. (Module is VMMPAM)

USER ACTION: The MOVE is not possible. Delete the message from TLOG and repeat the MOVE. Please notify the CSCs if there are additional problems.

TCM300E COMMAND SPECIFIED IS INVALID

FORMAT: MMPMSG

DESCRIPTION: The command entered is invalid. (Module is VMMPAM)

USER ACTION: Use HELP (PF11) to display a list of valid commands and then re-enter the transaction.

TCM301E PFKEY ENTERED IS INVALID, NOT ASSIGNED

FORMAT: MMPMSG

DESCRIPTION: The Program Function Key entered does not have an assigned function. (Module is VMMPAM)

USER ACTION: Use HELP (PF11) to display a list of valid PFKeys and their function and then re-enter the transaction.

TCM302D TRANSACTION FAILED, DATABASE ERROR HAS OCCURRED

FORMAT: MMPMSG

DESCRIPTION: A Database error has occurred while accessing either the Terminal Database (VMC1XXDD), the Transaction Log (TLOG) Database (VMMPTLDD), or the Deferred Message Queue (SENDQ) Database (VMMPSQDP). A Database Inconsistency (DBI) report will be generated and printed on the LTERM specified by the TSA LTERM field in the TCM User Control TTS Table. (Module is VMMPAM)

USER ACTION: Please notify the CSCs.

TCM303E TRANSACTION REJECTED, FIND MUST BE ISSUED FIRST

FORMAT: MMPMSG

DESCRIPTION: A FIND function must be issued before performing any other function. (Module is VMMPAM)

USER ACTION: Perform a FIND function before entering the desired transaction.

TCM304E MOVE FAILED, MESSAGE NOT FOUND ON THE SENDQ DATABASE.

FORMAT: MMPMSG

DESCRIPTION: The message specified for a MOVE is no longer present in the deferred message (SENDQ) database. The message may have already been moved by another user or the automatic dequeue process. (Module is VMMPAM)

USER ACTION: Retry the MOVE function after finding the message in the SENDQ database. If the message is on the SENDQ database and the MOVE fails, please contact the CSCs.

TCM305E XXXXXXXX FUNCTION CANCELLED, ACTION NOT CONFIRMED

FORMAT: MMPMSG

DESCRIPTION: An UPDATE, RESEND, or DELETE function did not specify the correct command, or the ENTER key was depressed instead of the appropriate PF Key for an UPDATE, RESEND, or DELETE. (Module is VMMPAM)

USER ACTION: If the wrong command was entered, then specify the correct command and re-enter the transaction. If the ENTER key was used, then simply hit the correct PF Key to complete the desired action.

TCM306E UPDATE, RESEND, OR DELETE PFKEY NEEDS COMMAND

FORMAT: MMPMSG

DESCRIPTION: The UPDATE, RESEND, or DELETE PF key was depressed but the Command field was not populated with the appropriate command. (Module is VMMPAM)

USER ACTION: In the COMMAND field, enter one of the following:

- the Update (UPDA) Command to perform the UPDATE function (PF5)
- the Resend (RESE) Command to perform the RESEND function (PF9)
- the Delete (DELE) Command to perform the DELETE function (PF10).

TCM307E FIND REJECTED, CURRENT MESSAGE MUST BE RESENT OR CANCELLED FIRST

FORMAT: MMPMSG

DESCRIPTION: A message has already been locked by this LTERM and it exists in the Terminal Database (VMC1XXDD). This locked message has also had changes applied to it. (Module is VMMPAM)

USER ACTION: Either cancel this message from the Terminal Database which will result in all saved changes being lost and the record being released, or else resend the message which will save all changes, resend the message, and release the record. Then re-enter the FIND transaction for the desired message.

TCM308E FIND REJECTED, OUTPUT MESSAGE KEY MISSING OR INVALID

FORMAT: MMPMSG

DESCRIPTION: A FIND was entered for an output message, but the output message key was blank or invalid. The output message key field must be entered when the I/O field specifies "O" (Output) for a FIND. (Module is VMMPAM)

USER ACTION: Enter the correct output message key and re-enter the FIND.

TCM309E FIND REJECTED, A COMPLETE VALID KEY MUST BE ENTERED

FORMAT: MMPMSG

DESCRIPTION: A FIND was entered, but none of the required search key fields were entered. Either (1) TSYS (Source SEC) and Time Stamp, (2) Activity Number, or (3) Error Code must be entered. A FIND on the "NOTS" record is not valid. (Module is VMMPAM)

USER ACTION: Enter one of the above three choices of keys and re-enter the FIND.

TCM310E TRANSACTION REJECTED, I/O FIELD IS INVALID

FORMAT: MMPMSG

DESCRIPTION: A FIND was entered, but the I/O field did not contain a "blank", "I" or "O", or a Bulk Resend (BRES) Command was entered, and the I/O field was blank. (Module is VMMPAM)

USER ACTION: Enter an "I" (or a blank) for input or an "O" for output in the I/O field and re-enter the FIND or enter an "I" or "O" for the Bulk Resend and re-enter the command.

TCM311I XXXXXXXXX TRANSACTION COMPLETE

FORMAT: MMPMSG

DESCRIPTION: The requested transaction was processed successfully. "XXXXXXX" will be replaced by the name of the function when the message is generated. (Module is VMMPAM)

USER ACTION: None

**TCM312E AGGR COMMAND FAILED, MSG HELD, DEFERRED, TCM ERROR,
OR PARSE ERROR**

FORMAT: MMPMSG

DESCRIPTION: Either the message is held, deferred, or it contains a TCM error, and it has not been parsed yet, or it has been parsed and a parsing error was detected. In any case, the message text cannot be formatted for display. (Module is VMMPAM)

USER ACTION: Use the Display Command (DISP) to look at the message text.

**TCM313E UPDATE, CHANGE OR SAVE FAILED, MESSAGE DEFERRED OR
PENDING ACK**

FORMAT: MMPMSG

DESCRIPTION: An attempt was made to modify a deferred or pending acknowledgement message which is not permitted. (Module is VMMPAM)

USER ACTION: For a deferred message use the MOVE Command to move the message from the Deferred Message (SENDQ) Database (VMMP SQDP) to the Transaction Log (TLOG) Database (VMMP TLDD). This will change the message status from Message Is Deferred to TCM error. For a pending acknowledgement message use the CHGSTAT (CHGS) Command to change the message status from Message Pending Ack to Application Error.

TCM314E S1 SECURITY CHECK ENCOUNTERED CRITICAL ERROR

FORMAT: MMPMSG

DESCRIPTION: A critical error was encountered during the S1 Security check processing. (Module is VMMPAM)

USER ACTION: Verify that the TCM GRID definitions exist in the S1 Security Database (VMS1XXDD) via the CSAS System Security Administration screen (/FOR VMS1ADM).

TCM315I RELEASE FAILED, MESSAGE NOT LOCKED BY ANY LTERM

FORMAT: MMPMSG

DESCRIPTION: The message is not locked by another LTERM making a release unnecessary. A message is locked when selected by a FIND.
(Module is VMMPAM)

USER ACTION: None

TCM316E AGE COMMAND FAILED, NO AGGREGATE FOUND WITH THIS ERROR

FORMAT: MMPMSG

DESCRIPTION: The error message for the error code entered does not refer to any data aggregate in the message. For example, the message might be either a header error or a TCM processing error which pertains to the message as a whole. (Module is VMMPAM)

USER ACTION: Search for the error using the AGN or Display Commands and correct the problem.

TCM317E MFD COMMAND FAILED, MFD MODULE COULD NOT BE FOUND

FORMAT: MMPMSG

DESCRIPTION: The Message Format Descriptor (MFD) specified in the command could not be found in any of the valid program libraries in the STEPLIB concatenation for the IMS Message Region. Either the name was entered incorrectly or the module is missing. (Module is VMMPAM)

USER ACTION: If the entered name was in error, re-enter the MFD Command using the correct name. The name can be verified using the Network Administration screen (/FOR MMPNET) to display the Network (SEC) Database (VMMPCDD) path data corresponding to the current message in which the error occurred. If the name is correct, then determine if the program libraries specified for the given IMS Message Region are correct and that the MFD is found in one of those libraries. Please notify the CSCs if the MFD Load Module can not be located.

TCM318E RULE COMMAND FAILED, RULE SET MODULE COULD NOT BE FOUND

FORMAT: MMPMSG

DESCRIPTION: The translation rule set module specified in the command could not be found in any of the valid program libraries in the STEPLIB concatenation for the IMS Message Region. Either the name was entered incorrectly or the module is missing. (Module is VMMPAM)

USER ACTION: If the entered name was in error, re-enter the Rule Command using the correct name. The name can be verified using the Network Administration screen (/FOR MMPNET) to display the Network (SEC) Database (VMMPSCDD) path data corresponding to the current message in which the error occurred. If the name is correct, then determine if the program libraries specified for the given IMS Message Region are correct and that the translation rule set is found in one of those libraries. If it is not found, then re-run the translation rules compiler via batch run VMMPM02.

TCM319E MFD OR RULE COMMAND FAILED, SPECIFIED AGGREGATE WAS NOT FOUND

FORMAT: MMPMSG

DESCRIPTION: The requested aggregate was not found in the MFD or Rule specified, or the aggregate may have been omitted from the Rule Command. (Module is VMMPAM)

USER ACTION: Input a correct aggregate name and re-enter the command.

TCM320I AGGREGATE FOUND, BUT IT CONTAINS NO DATA FIELDS

FORMAT: MMPMSG

DESCRIPTION: The specified aggregate was found, but it contained no data fields (i.e., it is an empty aggregate). (Module is VMMPAM)

USER ACTION: None

TCM321E PROGRAMMING ERROR ACCESSING THE TCM USER CONTROL TTS TABLE

FORMAT: MMPMSG

DESCRIPTION: A programming error occurred while trying to retrieve the TCM User Control TTS Table. (Module is VMMPAM)

USER ACTION: Verify that the table has been populated. If the table is missing, then add the table with the appropriate fields populated via the TTS DATA screen (/FOR VMTBDO). Then re-enter the transaction.

TCM322E PROGRAMMING ERROR ENCOUNTERED DURING VALIDATION OF MFD OR RULE ID

FORMAT: MMPMSG

DESCRIPTION: This message results from a programming error. The error occurred while executing an MVS BLDL call during validation of the MFD name in an MFD Command or the Rule Set ID in a Rule Command. (Module is VMMPAM)

USER ACTION: Please notify the CSCs.

TCM323E DISPLAY FAILED, MESSAGE IN DEFERRED STATE

FORMAT: MMPMSG

DESCRIPTION: A Display Command was rejected because the message specified by the command was in the Deferred Message Queue (SENDQ) Database (VMMP SQDP). A message must be in the Transaction Log (TLOG) Database (VMMP TLDD) before it can be displayed. (Module is VMMPAM)

USER ACTION: Use the Move Command to move the message from SENDQ to TLOG, and then re-enter the Display Command.

TCM324E AGF COMMAND REJECTED, SEARCH AGGREGATE NAME WAS NOT SPECIFIED

FORMAT: MMPMSG

DESCRIPTION: In an Aggregate Find (AGF) Command, the search aggregate name was not specified. (Module is VMMPAM)

USER ACTION: Input the search aggregate name and re-enter the command.

TCM325E TRANSACTION REJECTED, ACTIVITY NUMBER OR ERROR CODE IS MISSING

FORMAT: MMPMSG

DESCRIPTION: The Activity Number or Error Code must be specified when used with either the Bulk Delete Resend Unhold (BDRH), Bulk Delete (BDEL), Bulk Resend (BRES), or SCAN Commands. (Module is VMMPAM)

USER ACTION: Input the Activity Number or Error Code and re-enter the command.

TCM326I MOVE TRANSACTION WAS COMPLETED SUCCESSFULLY

FORMAT: MMPMSG

DESCRIPTION: The transaction to move a deferred message from the Deferred Message Queue (SENDQ) Database (VMMPSQDP) to the Transaction Log (TLOG) Database (VMMPTLDD) was completed successfully. (Module is VMMPAM)

USER ACTION: None

TCM327E MESSAGE NOT MOVED, MESSAGE IS NOT IN DEFERRED STATE

FORMAT: MMPMSG

DESCRIPTION: A message must be in the deferred state to be moved. (Module is VMMPAM)

USER ACTION: The move is not possible since the message already exists in the Transaction Log (TLOG) Database (VMMPTLDD).

TCM328E RETURN COMMAND REJECTED, MESSAGE CAN NOT BE RETURNED

FORMAT: MMPMSG

DESCRIPTION: Only messages received from another TCM System (Scenario Type = "R") can be returned. (Module is VMMPAM)

USER ACTION: Return is not possible for the "S", "A", "N", "Z" and "D" scenario messages.

TCM329E RETURN COMMAND REJECTED, MESSAGE OUTPUT MAY NOT BE RETURNED

FORMAT: MMPMSG

DESCRIPTION: Only the message input may be returned to the originating TCM System. (Module is VMMPAM)

USER ACTION: Use the Input Command (INPU) to find the message input and then re-enter the Return Command.

TCM330E AGE COMMAND FAILED, AGGREGATE IN ERROR NOT FOUND IN MESSAGE

FORMAT: MMPMSG

DESCRIPTION: In an AGE Command, the TCM Parser and Mapper (TPAM) could not find the aggregate in error as specified by the aggregate number stored in the error message. (Module is VMMPAM)

USER ACTION: Verify from the exception notice for this message that the acknowledging CSAS System application or system is supplying a valid aggregate number in the AGG NR field in the acknowledgement message. If the aggregate number is valid, then a probable programming error exists. Please notify the CSCs.

TCM331I AGF OR AGN FAILED, END OF MESSAGE HAS BEEN REACHED

FORMAT: MMPMSG

DESCRIPTION: The last aggregate in the message was already found. (Module is VMMPMA)

USER ACTION: To start displaying aggregates from the beginning of the message again, enter the AGF or AGN Command again. To look at the message header, enter the AGH Command.

TCM332I COMMAND SUCCESSFUL, AGGREGATE FOUND

FORMAT: MMPMSG

DESCRIPTION: An AGH, AGF, AGN or AGE Command was successful. An aggregate was found and displayed. (Module is VMMPAM)

USER ACTION: None

TCM333I COMMAND SUCCESSFUL, AGGREGATE FOUND BUT IT CONTAINS NO DATA FIELDS

FORMAT: MMPMSG

DESCRIPTION: The specified aggregate was found, but it contained no data fields (i.e., it is an empty aggregate). (Module is VMMPAM)

USER ACTION: None

TCM334E AGGREGATE COMMAND FAILED, A TPAM PROCESSING ERROR HAS OCCURRED

FORMAT: MMPMSG

DESCRIPTION: An AGF, AGE, or AGN Command has resulted in an unexpected return code from the TCM Parser and Mapper (TPAM) Retriever Program (VMMPHR). (Module is VMMPAM)

USER ACTION: Re-issue the aggregate command again, and if the same error occurs, please contact the CSCs.

TCM340D TRANSACTION REJECTED, TERMINAL DATABASE ERROR HAS OCCURRED

FORMAT: MMPMSG, MMPMS, and MMPME

DESCRIPTION: A Database error occurred while trying to retrieve a message from the Terminal Database (VMC1XXDD). A Database Inconsistency (DBI) report will be generated and printed on the LTERM specified by the TSA LTERM field in the TCM User Control TTS Table. (Module is VMMPMD)

USER ACTION: Please notify the CSCs.

TCM345E CHANGE STATUS COMPLETE, STATISTICS NOT UPDATED, NO PATH EXISTS

FORMAT: MMPMSG

DESCRIPTION: The Change Status Command was executed successfully, but no statistics were updated since the path information could not be found in the Network (SEC) Database (VMMPSCDD). (Module is VMMPMF)

USER ACTION: Verify whether the path information for the message was inadvertently deleted, and if so then re-add the path information via the Network Administration screen (/FOR MMPNET).

TCM350E FIND FAILED, MESSAGE NOT FOUND IN THE TLOG DATABASE

FORMAT: MMPMSG

DESCRIPTION: The message specified by a FIND using TSYS/Time Stamp or Error Code is not present in the Transaction Log (TLOG) Database (VMMPTLDD). In addition, this error will occur when a NEXT is issued after a FIND using error code and the last message with the specified error code has already been selected. (Module is VMMPMF)

USER ACTION: Verify the key fields being used to retrieve the message and if a field is in error, enter the correct value and invoke the function again. If the keys are correct, then the message is not present in TLOG.

TCM351E DELETE FAILED, MSG IN DEFERRED STATUS AND CAN NOT BE DELETED

FORMAT: MMPMSG

DESCRIPTION: An attempt was made to delete a message in a deferred status, (i.e., the message is in the Deferred Message Queue (SENDQ) Database (VMMPSQDP)). (Module is VMMPMF)

USER ACTION: Use the Move Command to transfer the message from SENDQ to the Transaction Log (TLOG) Database (VMMPTLDD), and then delete the message from TLOG.

TCM352E FIND ON ACTIVITY NUMBER FAILED, MESSAGE NOT IN TLOG OR SENDQ DB

FORMAT: MMPMSG

DESCRIPTION: A FIND was issued using an Activity Number and no message was found with the specified Activity Number in either the Transaction Log (TLOG) Database (VMMPTLDD) or the Deferred Message Queue (SENDQ) Database (VMMPSQDP). This error will also be issued when a NEXT is issued after the FIND and the last message with the specified Activity Number has already been selected. (Module is VMMPMF)

USER ACTION: Insure that the input specified is correct. If it is correct, it is to be assumed that that message is not found.

TCM353I XXXXXXXX TRANSACTION COMPLETED

FORMAT: MMPMSG

DESCRIPTION: The specified transaction has completed successfully. "XXXXXXXX" will be replaced by the name of the transaction that was executed when the message is generated. (Module is VMMPMF)

USER ACTION: None

**TCM354E CHGSTAT COMMAND FAILED, MESSAGE IS NOT PENDING
ACKNOWLEDGEMENT**

FORMAT: MMPMSG

DESCRIPTION: A Change Status Command was issued for a message for which the message status was not Pending Acknowledgement. Only messages with a message status of Pending Acknowledgement can be changed to a message status of Application Error. (Module is VMMPMF)

USER ACTION: Verify that the correct message was found for which the Change Status Command was to be invoked for.

TCM355E NEXT COMMAND FAILED, THERE IS NO NEXT MESSAGE

FORMAT: MMPMSG

DESCRIPTION: A NEXT function (PF6) was issued after a FIND command, and there are no other messages with the same activity number, or the same error code in the TLOG database. (Module is VMMPMF)

USER ACTION: None

TCM356E FIND FAILED, MESSAGE IS LOCKED BY LTERM, yyyyyyyy

FORMAT: MMPMSG

DESCRIPTION: A FIND was entered which specified a message which is currently being viewed by another LTERM. "yyyyyyyy" will be replaced by the LTERM name when the error message is generated. (Module is VMMPMF)

USER ACTION: Enter the Release Command for the message and re-enter the FIND function. Verify that the message is not actually being modified at the other LTERM before entering the release.

**TCM357E FIND, NEXT OR OUTPUT COMPLETE, BUT MFD MAP NAME
INVALID**

FORMAT: MMPMSG

DESCRIPTION: This error is sent when no valid map name can be found for the current message in the TLOG database. (Module is VMMPMF)

USER ACTION: Please notify the TSC.

table 'TCM USER CONTROL' to be sure that the two fields, I/O BUF and TPAM BUF, are large enough for the data being manipulated.

TCM359E FIND, NEXT, INPUT, OUTPUT OR SAVE FAILED, TPAM ERROR

FORMAT: MMPMSG

DESCRIPTION: This message results from a programming error encountered by the TCM Parser and Mapper (TPAM) while either parsing or mapping a message. (Module is VMMPMF)

USER ACTION: Please notify the CSCs.

**TCM361E COPY FAILED, SAME SOURCE SEC (TSYS) IN OLD AND NEW
MESSAGE**

FORMAT: MMPMSG

DESCRIPTION: The Copy Command failed, because the TSYS of the old message was not changed on the screen before entering the Copy Command. (Module is VMMPMF)

USER ACTION: Change the TSYS on the screen and re-enter the Copy Command.

TCM362E COPY FAILED, PATH DOES NOT EXIST IN SEC DATABASE

FORMAT: MMPMSG

DESCRIPTION: During the execution of a Copy Command the path defined for the new message based on the fields Source SEC (TSYS), PATHID, and Scenario Type (SCTYPE) was not found in the Network (SEC) Database (VMMPSCDD). (Module is VMMPMF)

USER ACTION: Either create the path (TSYS, PATHID, and SCTYPE) for the new message or else change the Source SEC field.

**TCM363E COPY FAILED, MESSAGE DEFERRED, PENDING ACK OR
RETURN TO SENDER**

FORMAT: MMPMSG

DESCRIPTION: A Copy Command failed because the status of the message to be copied was either Deferred, Pending Acknowledgement, or Return to Sender. (Module is VMMPMF)

USER ACTION: If the message status is Deferred, enter a Move Command to transfer the message from the Deferred Message Queue (SENDQ) Data Base (VMMP SQDP) to the Transaction Log (TLOG) Database (VMMP TLDD). If the message status is Pending Acknowledgement, enter a Change Status (CHGSTAT) Command to change the status to an Application Error. Then issue the Copy Command. A Return to Sender message can not be copied.

**TCM365E COPY FAILED, MESSAGE WITH NEW SOURCE SEC (TSYS)
ALREADY EXISTS**

FORMAT: MMPMSG

DESCRIPTION: A Copy Command was entered but a message is already present on the Transaction Log (TLOG) Database (VMMP TLDD) with the same TSYS as that specified for the new message. This condition can only occur if the Time Stamp generated for the new message already exists for the same TSYS as the new message. (Module is VMMPMF)

USER ACTION: Re-enter the Copy Command, as a new Time Stamp value is generated each time the command is invoked.

**TCM366I INPUT COMMAND REJECTED, MESSAGE INPUT ALREADY
DISPLAYED**

FORMAT: MMPMSG

DESCRIPTION: The message input is currently displayed, and a redundant Input Command was entered. (Module is VMMPMF)

USER ACTION: None

**TCM367I OUTPUT COMMAND REJECTED, MESSAGE OUTPUT ALREADY
DISPLAYED**

FORMAT: MMPMSG

DESCRIPTION: The message output is currently displayed, and a redundant Output Command was entered. (Module is VMMPMF)

USER ACTION: None

TCM368I OUTPUT FAILED, MESSAGE OUTPUT DOES NOT EXIST IN THE TLOG DB

FORMAT: MMPMSG

DESCRIPTION: An Output Command was entered for a message that does not contain a message output in the Transaction Log (TLOG) Data Base (VMMPTLDD). (Module is VMMPMF)

USER ACTION: None

TCM369E MESSAGE DELETED, PATH NO ON SEC DB, STATISTICS NOT UPDATED

FORMAT: MMPMSG

DESCRIPTION: A Delete Command was entered, but the path specified by the message was not found in the Network (SEC) Database (VMMPSDDB). This will occur if either the path did not exist when the message was originally logged into the Transaction Log (TLOG) Database (VMMPTLDD) or if the path was deleted after the message was received and logged into TLOG. The specified message was deleted successfully, but the SEC Database statistics for the missing path could not be updated. (Module is VMMPMF)

USER ACTION: Verify whether the path information for the message was inadvertently deleted, and if so then re-add the path information via the Network Administration screen (/FOR MMPNET).

TCM370I RESEND COMPLETE

FORMAT: MMPMSG

DESCRIPTION: The message input or message output was resent and no errors were generated. (Module is VMMPMR)

USER ACTION: None

TCM371E RESEND FAILED, NEW ERRORS GENERATED

FORMAT: MMPMSG

DESCRIPTION: The message input or message output was not resent because new errors were generated. (Module is VMMPMR)

USER ACTION: Correct the new errors and re-enter the Resend transaction

TCM372E RESEND FAILED, TARGET SEC (RSYS) FIELD IS NOT PRESENT

FORMAT: MMPMSG

DESCRIPTION: The message input or message output was not resent because the RSYS specified in the message header was blank. (Module is VMMPMR)

USER ACTION: Populate the RSYS field with the value of the System Entity Code (SEC) found in the RSYS1 field and resend the message.

TCM373E RESEND FAILED, CAN NOT RESEND MESSAGE IN DEFERRED STATE

FORMAT: MMPMSG

DESCRIPTION: The message input was not resent because the message status of the message indicated that it was Deferred. (Module is VMMPMR)

USER ACTION: If resending the message is desired, then first use the Move Command to move the message from the Deferred Message Queue (SENDQ) Database (VMMP SQDP) to the Transaction Log (TLOG) Database (VMMP TLDD), and then resend the message.

TCM374E MESSAGE NOT RETURNED, INVALID IMS TRAN CODE OR LINK NAME

FORMAT: MMPMSG

DESCRIPTION: The message input was not returned because the Return to Sender interface path contained either an invalid IMS MSNAME, or an invalid ISC Logical Terminal (LTERM) name, or an invalid IMS Transaction Code. (Module is VMMPMR)

USER ACTION: Correct the LINK Name or IMS TRAN Code in the Network (SEC) Database (VMMP SCDD) Return to Sender interface path based on the Source SEC (TSYS), PATHID, and Scenario Type of "S"

specified in the message header using the Network Administration screen (/FOR MMPNET), and the invoke the Return to Sender transaction again.

TCM375E MESSAGE NOT RETURNED, PROCESSING ERROR HAS OCCURRED

FORMAT: MMPMSG

DESCRIPTION: The message input was not returned because a processing error was encountered. (Module is VMMPMR)

USER ACTION: Please notify the CSCs.

TCM376I MESSAGE RETURNED

FORMAT: MMPMSG

DESCRIPTION: The message input was Returned to Sender and no errors were generated. (Module is VMMPMR)

USER ACTION: None

TCM377E RETURNED MESSAGE NOT RESENT, INVALID IMS TRAN CODE OR LINK NAME

FORMAT: MMPMSG

DESCRIPTION: A returned message was not resent because the return interface path contained either an invalid IMS MSNAME, or an invalid ISC Logical Terminal (LTERM) name, or an invalid IMS Transaction Code. (Module is VMMPMR)

USER ACTION: Correct the LINK NAME or IMS TRAN Code in the Network (SEC) Database (VMMPSCDD) return interface path based on the Source SEC (TSYS), PATHID, and Scenario Type of "S" specified in the message header using the Network Administration screen (/FOR MMPNET), and the invoke the Resend transaction again.

TCM378E MESSAGE NOT RETURNED, RETURN TO SENDER PATH DOES NOT EXIST

FORMAT: MMPMSG

DESCRIPTION: The message input was not returned because the Return to Sender interface path could not be found in the Network (SEC) Database (VMMPSD). (Module is VMMPMR)

USER ACTION: Add the Return to Sender interface path to the SEC Database using the Network Administration screen (/FOR MMPNET). The Source SEC (TSYS) and PATHID of the message to be returned and the Scenario Type of "S" define the fields for the Return to Sender path. Then invoke the Return to Sender transaction again.

TCM379E RESEND FAILED, MESSAGE TO BE RESENT COULD NOT BE FOUND

FORMAT: NONE

DESCRIPTION: The message input or message output was not resent because the Transaction Log (TLOG) Data Base (VMMPTLDD) header segment was not found as it had already been deleted. (Module is VMMPMR)

USER ACTION: The message must be re-transmitted by the sending system or CSAS System application.

TCM380E UPDATE OR SAVE FAILED, INVALID FIELD/VALUE OPERATOR

FORMAT: MMPMSG

DESCRIPTION: An invalid field/value operator has been entered. (Module is VMMPMU)

USER ACTION: Input the correct operator and re-enter the transaction. The correct operators are:

"D" Delete field
"Blank" Keep field
"X" Extend field value

TCM381E UPDATE OR SAVE REJECTED, FIELD NAME WAS CHANGED TO BLANKS

FORMAT: MMPMSG

DESCRIPTION: A field name was changed to all blanks which is not permitted. (Module is VMMPMU)

USER ACTION: If appropriate, change the value of the field to non-blanks and re-enter the transaction.

TCM382E UPDATE OR SAVE REJECTED, NO CHANGES WERE MADE TO THE DATA TEXT

FORMAT: MMPMSG

DESCRIPTION: An Update or Save was entered but no changes were made to the message text displayed on the screen. (Module is VMMPMU)

USER ACTION: If appropriate, change the value of a field and re-enter the transaction.

TCM383I SAVE COMPLETE

FORMAT: MMPMSG

DESCRIPTION: Changes were made to the message text and saved in the Terminal Database (VMC1XXDD). (Module is VMMPMU)

USER ACTION: None

TCM384E SAVE OR UPDATE FAILED, SCENARIO TYPE CHANGE INVALID

FORMAT: MMPMSG

DESCRIPTION: It is invalid to change the Scenario Type (SCTYPE) of a message from "R" or "Z" to "D" and vice versa. This is because the input data message of SCTYPE "R" or "Z" is in FCIF while the input data message of SCTYPE "D" is in either MDA or DSCET format. However, a SCTYPE "Z" message may be changed to a SCTYPE "R" message and vice versa. (Module is VMMPMU)

USER ACTION: Re-check the desired message interface path information (remote SEC-PATHID-SCTYPE) to make sure that the SCTYPE is either correctly populated or whether it should be modified at all, and then go back and re-issue the SAVE or UPDATE transactions if necessary.

TCM385E UPDATE FAILED, NEW PATH NOT FOUND IN SEC DATABASE

FORMAT: MMPMSG

DESCRIPTION: The Target SEC (RSYS), PATHID, or Scenario Type (SCTYPE) fields were changed in the message header and the new path can not be found in the Network (SEC) Database (VMMPSCDD). Either the RSYS or PATHID is not present or the SCTYPE is invalid. (Module is VMMPMU)

USER ACTION: Verify if the correct path does not exist in the SEC Database by using the Network Administration Screen (/FOR MMPNET), and if so, then correct the fields in error and re-enter the transaction. Otherwise, add the correct path to the SEC Database via the Network Administration screen (/FOR MMPNET).

TCM386E UPDATE FAILED, A CLEARED SCREEN WAS ENTERED

FORMAT: MMPMSG

DESCRIPTION: A cleared screen was used to perform an update. (Module is VMMPMU)

USER ACTION: Find the aggregate containing the fields that you wish to modify and then perform an update with data displayed on the screen.

TCM387E SAVE OR UPDATE NOT COMPLETE, TOO MANY REQUESTS WERE SPECIFIED

FORMAT: MMPMSG

DESCRIPTION: During the processing of a Save or Update command, the TCM Parser and Mapper (TPAM) ran out of room attempting to create supplements to satisfy all changes that had been requested by the user. Not all of the requests were able to be processed. (Module is VMMPMU)

USER ACTION: The size of the #P Area used by TPAM can be increased by increasing the value of TPAM BUF in the TTS Table, TCM User Control, so that enough space will be available for TPAM to process such a large request in the future. The user should determine which requests were not satisfied and go back and re-issue the Save or Update command with the remaining unprocessed requests.

TCM388E SAVE OR UPDATE FAILED, PATH DIRECTION CANNOT BE CHANGED

FORMAT: MMPMSG

DESCRIPTION: The user attempted to change the Scenario Type (SCTYPE) of a message which would result in a change in direction. SCTYPE "A" messages may be changed to SCTYPE "S" (and vice-versa). SCTYPE "Z" messages may be changed to SCTYPE "R" (and vice-

versa). No other Scenario Type changes are valid as this would constitute a direction reversal. (Module is VMMPMU)

USER ACTION: Re-check the desired message interface path information (Remote SEC-PATHID-SCTYPE) to make sure that the SCTYPE is either correctly populated or whether it should be modified at all, and then go back and re-issue the Save or Update transaction.

TCM389E XXXXXXXX FIELD CANNOT BE CHANGED, PRESS PF1 TO RE-FIND DATA

FORMAT: MMPMSG

DESCRIPTION: The user attempted to update one or more fields while changing data in the upper restricted fields, which cannot be updated or changed. Data left on screen may not be the most recent. A REFINDD will refresh the screen. XXXXXXXX is replaced by ACNO, I/O, ERROR, TSYS, TIME or OUTPUT. (Module is VMMPMU)

USER ACTION: Reissue a FIND and update information only on the bottom half of the screen.

TCM390E DISPLAY COMMAND FAILED, A PROCESSING ERROR HAS OCCURRED

FORMAT: MMPMF

DESCRIPTION: This message results from an unexpected return code from the Message Interface Controller (MIC) while trying to retrieve the message segments from the Transaction Log (TLOG) Database (VMMPTLDD). (Module is VMMPMP)

USER ACTION: Re-enter the Display command and if the error occurs again, please notify the CSCs.

TCM391I DISPLAY COMMAND COMPLETE, MESSAGE TEXT CONTINUED ON NEXT PAGE

FORMAT: MMPMF

DESCRIPTION: A Display command was successful but the display for the entire message text requires additional screens to be displayed. (Module is VMMPMF)

USER ACTION: To display additional screens:

ENTER = + N to view Nth page forward from the current page
 ENTER = - N to view Nth page backward from the current page
 ENTER = N to view Nth page of message text display
 ENTER = L to view last page of message text display
 HIT PA1 (NEXT PAGE) to view next page of message text display

TCM392I DISPLAY COMMAND COMPLETE, LAST PAGE OF MESSAGE TEXT

FORMAT: MMPMF

DESCRIPTION: A Forward has been entered, after a Display command and the last screen of the message text is displayed. (Module is VMMPMP)

USER ACTION: To display previous screens:
 ENTER = - N to view Nth page backward from the current page
 ENTER = N to view Nth page of message text display

TCM395I xxxxxxxx MFD FIELD DISPLAY CONTINUED ON NEXT PAGE FOR AGGR, yyyyyyyy

FORMAT: MMPMM

DESCRIPTION: A MFD command was successful, but the complete set of fields in the Message Format Descriptor (MFD) for the specified aggregate requires additional screens to be displayed. "xxxxxxx" will be replaced by the MFD module name and "yyyyyyy" will be replaced by the aggregate name for which the MFD field information is currently being displayed when the message is generated. (Module is VMMPMM)

USER ACTION: To display additional screens:
 ENTER = + N to view Nth page forward from the current page
 ENTER = - N to view Nth page backward from the current page
 ENTER = N to view Nth page of MFD field information
 ENTER = L to view last page of MFD field information
 HIT PA1 (NEXT PAGE) to view next page of MFD field information

**TCM396I xxxxxxxx MFD FIELD DISPLAY LAST PAGE FOR AGGREGATE,
yyyyyyyyy****FORMAT:** MMPMM**DESCRIPTION:** A Forward has been entered after a MFD command and the last screen of the MFD field information for the specified aggregate is displayed. "xxxxxxx" will be replaced by the MFD module name and "yyyyyyyy" will be replaced by the aggregate name for which the MFD field information is currently being displayed when the message is generated. (Module is VMMPMM)**USER ACTION:** To display previous screens:

ENTER = - N to view Nth page backward from the current page

ENTER = N to view Nth page of MFD field information

**TCM397I xxxxxxxx TRANSLATION RULES CONTINUED ON NEXT PAGE FOR
AGGR, yyyyyyy****FORMAT:** MMPML**DESCRIPTION:** A Rule command was successful, but the complete set of translation rules for the specified aggregate requires additional screens to be displayed. "xxxxxxx" will be replaced by the translation rule set ID and "yyyyyyyy" will be replaced by the name of the aggregate for which the translation rules are currently being displayed when the message is generated. (Module is VMMPML)**USER ACTION:** To display additional screens:

ENTER = + N to view Nth page forward from the current page

ENTER = - N to view Nth page backward from the current page

ENTER = N to view Nth page of translation rules

ENTER = L to view last page of translation rules

HIT PA1 (NEXT PAGE) to view next page of translation rules

**TCM398I xxxxxxxx TRANSLATION RULES LAST PAGE FOR AGGREGATE,
yyyyyyyyy****FORMAT:** MMPML**DESCRIPTION:** A Forward has been entered after a Rule command and the last screen of the translation rules for the specified aggregate is displayed.

"xxxxxxx" will be replaced by the Translation Rule Set ID and "yyyyyyy" will be replaced by name of the aggregate for which the translation rule are currently being displayed when the message is generated. (Module is VMMPML)

USER ACTION: To display previous screens:
ENTER =- N to view Nth page backward from the current page
ENTER = N to view Nth page of translation rules

TCM399E xxxxxxxx RULES NOT ENOUGH MEMORY TO DISPLAY RULES FOR AGGR, yyyyyyy

FORMAT: MMPML

DESCRIPTION: The translation rules for the specified aggregate were too large to fit into memory. This error will occur if a translation rule contains too many parameters, or if there are a large number of rules for the specified aggregate. "xxxxxxx" will be replaced by the Translation Rule Set ID and "yyyyyyy" will be replaced by the name of the aggregate when the error message is generated. (Module is VMMPML)

USER ACTION: Verify the translation rule source input to see if there are any translation rules in the specified aggregate that contain a large number of parameters that could be broken up into separate rules. Also verify if there are any unnecessary rules for the specified aggregate. Re-compile the translation rule source input via the batch run VMMPM02. If the problem still occurs, please contact the CSCs.

TCM410E PF KEY INVALID, NOT ASSIGNED

FORMAT: MMPNET

DESCRIPTION: The user depressed a Program Function Key which is not supported (Module is VMMPANS)

USER ACTION: Use HELP (PF11) to display a list of valid PF Keys and their functions and then re-enter the transaction.

TCM411E FUNCTION REJECTED, ENTER FIND FIRST

FORMAT: MMPNET

DESCRIPTION: A FIND must be issued before performing any other function.
(Module is VMMPANS)

USER ACTION: Enter a FIND for the desired System Entity Code (SEC) or path record and then re-enter the desired transaction.

TCM412I REPEAT PF KEY TO CONFIRM DELETE

FORMAT: MMPNET

DESCRIPTION: To complete a DELETE function, the user must depress PF10 to confirm the deletion of the specified SEC or path. (Module is VMMPANS)

USER ACTION: To complete the DELETE function depress the PF 10 Key. To cancel the DELETE function, press a *different* PF key to perform another function.

TCM413E PREVIOUS DELETE FUNCTION CANCELLED, ACTION NOT CONFIRMED

FORMAT: MMPNET

DESCRIPTION: To complete a delete, the DELETE Key, PF10, must be entered a second time. A different key was pressed which canceled the delete. (Module is VMMPANS)

USER ACTION: If a different key was pressed unintentionally, the delete must be entered again and then repeated a second time immediately afterward.

TCM414I xxxxxxxx RECORD FOUND

FORMAT: MMPNET

DESCRIPTION: A FIND transaction for the System Entity Code (SEC) or path record was completed successfully. "xxxxxxx" will be replaced by the word "SEC" or "PATH" when the message is generated. (Module is VMMPANS)

USER ACTION: None

TCM415I xxxxxxxx RECORD UPDATED

FORMAT: MMPNET, MMPPLEX

DESCRIPTION: An update transaction for the System Entity Code (SEC) or path record was completed successfully. "xxxxxxx" will be replaced by the word "SEC" or "PATH" when the message is generated. (Module is VMMPANS)

USER ACTION: None

TCM416E xxxxxxxx RECORD NOT UPDATED

FORMAT: MMPNET

DESCRIPTION: An attempt to update a System Entity Code (SEC) or path record failed because it had been previously deleted. The delete was either entered from the current users terminal after the previous find, or it was deleted from another terminal accessing the Network (SEC) Database (VMMPSCDD) concurrently with the user receiving this message. "xxxxxxx" will be replaced by the word "SEC" or "PATH" when the message is generated. (Module is VMMPANS)

USER ACTION: None

TCM417I xxxxxxxx RECORD ADDED

FORMAT: MMPNET

DESCRIPTION: An ADD transaction for the System Entity Code (SEC) or path record was completed successfully. "xxxxxxx" will be replaced by the word "SEC" or "PATH" when the message is generated. (Module is VMMPANS)

USER ACTION: None

TCM418E xxxxxxxx RECORD ALREADY EXISTS, ADD FAILED

FORMAT: MMPNET

DESCRIPTION: An ADD failed for a System Entity Code (SEC) or path record because the specified record is already present in the Network (SEC) Database (VMMPSCDD). "xxxxxxx" will be replaced by the word "SEC" or "PATH" when the message is generated. (Module is VMMPANS)

USER ACTION: Verify the SEC, PATHID, and Scenario Type which define the SEC or PATH. If they are correct, then the required records are already

present in the SEC Database. If not, correct any errors and repeat the ADD transaction.

TCM419I xxxxxxxx RECORD DELETED

FORMAT: MMPNET

DESCRIPTION: A DELETE transaction for the System Entity Code (SEC) or path record was completed successfully. "xxxxxxx" will be replaced by the word "SEC" or "PATH" when the message is generated. (Module is VMMPANS)

USER ACTION: None

TCM420E xxxxxxxx RECORD NOT DELETED

FORMAT: MMPNET

DESCRIPTION: An attempt to delete a System Entity Code (SEC) or path record failed because it had been previously deleted. The delete was either entered from the current users terminal after the previous find, or it was deleted from another terminal accessing the Network (SEC) Database (VMMPSCDD) concurrently with the user receiving this message. "xxxxxxx" will be replaced by the word "SEC" or "PATH" when the message is generated. (Module is VMMPANS)

USER ACTION: None

TCM421I PATH STATISTICS FOUND

FORMAT: MMPSTS

DESCRIPTION: The statistics for the requested path record were found and displayed successfully. (Module is VMMPANS)

USER ACTION: None

TCM422I SEC STATISTICS FOUND (SUM OF ALL PATHS)

FORMAT: MMPSTS

DESCRIPTION: The statistics for the requested System Entity Code (SEC) record (sum of all the paths under this SEC) were found and displayed successfully. (Module is VMMPANS)

USER ACTION: None

TCM423E xxxxxxxx RECORD NOT FOUND

FORMAT: MMPNET and MMPSTS

DESCRIPTION: No System Entity Code (SEC) or path was found with the entered SEC, PATHID, and Scenario Type. "xxxxxxx" will be replaced by the word "SEC" or "PATH" when the message is generated. (Module is VMMPANS)

USER ACTION: Verify the entered key fields for the SEC or PATH, correct any errors, and re-enter the FIND transaction. The Network (SEC) Database (VMMPSCDD) may be scanned in sequence by issuing a find with all the key fields (SEC, PATHID, and Scenario Type) blank, which will cause the first SEC record in the SEC Database to be retrieved. The Forward (PF2) transaction will retrieve the next path record underneath the current SEC, and the Next (PF6) transaction will retrieve the next SEC record.

TCM424I NEXT SEC RECORD FOUND

FORMAT: MMPNET

DESCRIPTION: A NEXT transaction for the System Entity Code (SEC) record was completed successfully. The next sequential SEC record was found and displayed. (Module is VMMPANS)

USER ACTION: None

TCM425I NEXT SEC RECORD DOES NOT EXIST

FORMAT: MMPNET

DESCRIPTION: The NEXT transaction did not complete successfully because the last System Entity Code (SEC) record in the Network (SEC) Database (VMMPSCDD) was already found and displayed. (Module is VMMPANS)

USER ACTION: Enter a FIND transaction with the key fields or SEC, PATHID and Scenario Type all blanks to retrieve and display the first SEC record in the SEC Database.

TCM426I NEXT PATH RECORD FOUND

FORMAT: MMPNET

DESCRIPTION: A FORWARD transaction for the next path record underneath the current SEC record was completed successfully. The next path record was found and displayed. (Module is VMMPANS)

USER ACTION: None

TCM427I NEXT PATH RECORD DOES NOT EXIST

FORMAT: MMPNET

DESCRIPTION: The FORWARD transaction did not complete successfully because the last path record underneath the current System Entity Code (SEC) record in the Network (SEC) Database (VMMPSCDD) was already found and displayed. (Module is VMMPANS)

USER ACTION: Issue a NEXT transaction for the next SEC record in the SEC Database.

TCM428E UPDATE OR DELETE FAILED, KEY FIELDS CHANGED

FORMAT: MMPNET

DESCRIPTION: An UPDATE or DELETE transaction was rejected because one or more of the key fields (SEC, PATHID, AND/OR Scenario Type) were changed since the last FIND. (Module is VMMPANS)

USER ACTION: Issue a FIND transaction with the new key field values, and then update or delete the System Entity Code (SEC) or path record.

TCM429E TCM USER CONTROL TTS TABLE MISSING OR NOT POPULATED

FORMAT: MMPNET and MMPSTS

DESCRIPTION: The indicated function (FIND, FORWARD, ADD, UPDATE, NEXT, SWITCH, DELETE or ENTER from the MMPNET screen or FIND, SWITCH, OR ENTER from the MMPSTS screen) failed. The failure occurred because the TCM User Control Table TTS Table could not be found in the TTS Database (VMTTBLDD) or it had not been previously populated. (Module is VMMPANS)

USER ACTION: Either populate the TCM User Control TTS Table or have it added to the TTS Database.

TCM430E TCM SCHEDULE TTS TABLE MISSING

FORMAT: MMPNET and MMPSTS

DESCRIPTION: The indicated function (FIND, FORWARD, ADD, UPDATE, NEXT, SWITCH, DELETE or ENTER from the MMPNET screen or FIND, SWITCH, or ENTER from the MMPSTS screen) failed. The failure occurred because the TCM Schedule TTS Table could not be found in the TTS Database (VMTTBLDD). (Module is VMMPANS)

USER ACTION: Add the TCM Schedule TTS Table to the TTS Database.

TCM431E /FOR FIELD IS BLANK, ENTER (S/R) KEY WAS PRESSED

FORMAT: MMPNET and MMPSTS

DESCRIPTION: The ENTER (S/R) key was depressed, but the format name field /FOR was blank. (Module is VMMPANS)

USER ACTION: Enter the name of a CSAS System format in the /FOR field and depress the enter (S/R) Key again.

TCM432E S1 SECURITY CHECK ENCOUNTERED CRITICAL ERROR

FORMAT: MMPNET and MMPSTS

DESCRIPTION: A critical error was encountered during the S1 Security check processing. (Module is VMMPANS)

USER ACTION: Verify that the TCM GRID definitions exist in the S1 Security Database (VMS1XXDD) via the CSAS System System Security Administration screen (/FOR VMS1ADM).

TCM433E USER NOT AUTHORIZED FOR ATTEMPTED ACTION

FORMAT: MMPNET and MMPSTS

DESCRIPTION: A user attempted to use a PF Key or Command which was not authorized by the S1 Security System for his or her LTERM. (Module is VMMPANS)

USER ACTION: Verify that the invoking LTERM is defined in the S1 Security System via the CSAS System System Security Administration screen (/FOR VMS1ADM). Then verify if the appropriate GRID (TCM Function for PF Keys or TCM Command for Commands) is contained in the group to which the LTERM is assigned. If necessary, modify the

GRID to allow the PF or Command to be invoked by any LTERM that is contained in the particular group.

TCM434E STATISTICS HAVE BEEN TURNED OFF FOR THIS APPLICATION

FORMAT: MMPSTS

DESCRIPTION: An attempt was made to view the statistics for a particular sec or path, and the statistics flag was set to N for that sec. If this flag is N, then statistics have been turned off. (Module is VMMPANS)

USER ACTION: With the statistics flag set to N, the statistics counters have been turned off. If a user would like statistics to be on, they must change the statistics flag on MMPNET to "Y" and then run M07 to resynchronize the counters.

TCM455E ADD OR UPDATE FAILED, SCENARIO TYPE D INVALID FOR MYSEC

FORMAT: MMPNET

DESCRIPTION: An ADD or UPDATE transaction failed because a Scenario Type of "D" was entered for a path associated with a TCM System Entity Code (SEC) which was the value of "MYSEC" (the local application that this TCM is supporting). (Module is VMMPNV)

USER ACTION: To add a path for a System Entity Code of MYSEC, use a Scenario Type of "I" (for internal acknowledgments to TCM by the local application) or "S" (for internal acknowledgments to the local application by TCM). To add a path of scenario type "D", add it to a SEC that has a supporting TCM (i.e., its SEC type is "T") but not MYSEC.

TCM456E ADD OR UPDATE FAILED, MESSAGE CLASS INVALID FOR SCENARIO TYPE N OR D

FORMAT: MMPNET

DESCRIPTION: An ADD or UPDATE transaction failed because the message class field was invalid. Valid message classes are: "1" and "3" for a scenario type of "N"; "1", "3" and "4" for a scenario type of "D". (Module is VMMPNV)

USER ACTION: Enter a valid message class and re-enter the transaction.

TCM457E APPL HEADER IS BLANK, Y OR N FOR SEC TYPE S. IT IS BLANK OTHERWISE

FORMAT: MMPNET

DESCRIPTION: Valid values for the Application Header field are "Y" , "N" or blank when using SEC type S (SOAC). This field is only used by TCM when sending SOAC data to the local application. In all other cases it is ignored. By setting this flag to "Y", the SOAC Application Header (*C3) data is sent to the local receiving application. (Module is VMMPNV)

USER ACTION: Enter the proper application header flag for the SEC Type used.

TCM458E SEC TYPE MUST BE S, OR N FOR SCENARIO TYPE N

FORMAT: MMPNET

DESCRIPTION: Scenario Type of N is for messages bound for SOAC, or for messages bound for a Non-TCM system. The SEC Type for Message destined to SOAC is "S". The SEC Type for messages destined to Non-TCM systems is "N". All others are invalid. (Module is VMMPNV)

USER ACTION: Enter the proper SEC Type for a Scenario Type "N" message.

D. TCM459E ADD OR UPDATE FAILED, SCTYPE/MSG CLASS COMBINATION INVALID FOR MYSEC

FORMAT: VMMPNET

DESCRIPTION: An ADD or UPDATE transaction failed because the scenario type and the message class combination is invalid for a system entity code of MYSEC. If this path is set up for sending the optional acknowledgments to MYSEC, then the scenario type must have a value of "S" and the message class a value of "2". (Module is MMPNV)

USER ACTION: Enter the valid scenario type and message class combination for the path and re-enter the transaction.

TCM460E ADD FAILED, SEC FIELD NOT ENTERED

FORMAT: MMPNET

DESCRIPTION: An ADD transaction failed because the System Entity Code (SEC) field was not entered. This is a key field and it required. (Module is VMMPNV)

USER ACTION: Enter the SEC in the SEC field and re-enter the transaction.

TCM461E ADD OR UPDATE FAILED, SEC DESCRIPTION NOT ENTERED

FORMAT: MMPNET

DESCRIPTION: An ADD or UPDATE transaction failed because the System Entity Code (SEC) Description field was not entered. This is a required field. (Module is VMMPNV)

USER ACTION: Enter the SEC Description field and re-enter the transaction.

TCM462E ADD OR UPDATE FAILED, SEC TYPE NOT ENTERED

FORMAT: MMPNET

DESCRIPTION: An ADD or UPDATE transaction failed because the System Entity Code (SEC) Type field was not entered. This is a required field. (Module is VMMPNV)

USER ACTION: Enter the SEC Type field and re-enter the transaction.

TCM463E ADD OR UPDATE FAILED, SEC TYPE INVALID, NOT N, S, T OR P

FORMAT: MMPNET

DESCRIPTION: An ADD or UPDATE transaction failed because the System Entity Code (SEC) Type field was invalid. Valid SEC Types are "N" (non-TCM), "S" (SOAC), "T" (TCM) or "P" (PAWS). (Module is VMMPNV)

USER ACTION: Enter a valid SEC type and re-enter the transaction.

TCM464E ADD OR UPDATE FAILED, RELEASE NUMBER NOT ENTERED FOR SEC TYPE T

FORMAT: MMPNET

DESCRIPTION: An ADD or UPDATE transaction failed because the System Entity Code (SEC) Type is a "T" (TCM), but the Release Number field was not entered. This is a required field when the SEC type is "T". (Module is VMMPNV)

USER ACTION: Enter a valid Release Number and re-enter the transaction.

TCM465E ADD OR UPDATE FAILED, LINK INDICATOR INVALID, NOT Y OR N

FORMAT: MMPNET

DESCRIPTION: An ADD or UPDATE transaction failed because one of the Link Status Indicator fields was invalid. Valid indicators are "Y" or "N". (Module is VMMPNV)

USER ACTION: Enter a valid link status indicator and re-enter the transaction.

TCM466E ADD FAILED, PATHID FIELD NOT ENTERED

FORMAT: MMPNET

DESCRIPTION: An ADD transaction failed because the PATHID field was not entered. This is a key field and is required. (Module is VMMPNV)

USER ACTION: Enter a valid PATHID and re-enter the transaction.

TCM467E ADD FAILED, SCENARIO TYPE NOT ENTERED

FORMAT: MMPNET

DESCRIPTION: An ADD transaction failed because the Scenario Type field was not entered. This is a key field and is required. (Module is VMMPNV)

USER ACTION: Enter a valid Scenario Type and re-enter the transaction.

TCM468E ADD OR UPDATE FAILED, SCENARIO TYPE INVALID, NOT A, Z, R, S, I, N OR D

FORMAT: MMPNET

DESCRIPTION: An ADD or UPDATE transaction failed because the Scenario Type is invalid. Valid Scenario Types are "A", "Z", "R", "S", "I", "N" or "D". (Module is VMMPNV)

USER ACTION: Enter a valid Scenario Type and re-enter the transaction.

TCM469E ADD OR UPDATE FAILED, SEC TYPE NOT T BUT SEC IS MYSEC

FORMAT: MMPNET

DESCRIPTION: An ADD or UPDATE transaction failed because the System Entity Code (SEC) value equal the SEC value for "MYSEC" in the TCM

User Control TTS Table, but the SEC Type is not "T". (Module is VMMPNV)

USER ACTION: Enter SEC Type "T" if the SEC should be "MYSEC" or else enter the correct SEC and re-enter the transaction.

TCM470E ADD OR UPDATE FAILED, SCENARIO TYPE INVALID FOR TCM SEC

FORMAT: MMPNET

DESCRIPTION: When adding a path, the Scenario Type field was specified as an "A", "Z" or "N", but the System Entity Code (SEC) Type field is a "T" (TCM). This message is also issued if when updating an existing path with Scenario Type "A", "Z" or "N", the SEC Type has been changed to "T". (Module Is VMMPNV)

USER ACTION: Enter a Scenario Type value of "R", "S", "D" or "I" if the SEC Type is "T" when adding a path, or alternatively, change the SEC Type to "N" for an existing path with Scenario Type "A" or "Z" or change the SEC Type to "S" for an existing path with Scenario Type "Z" or "N". Then re-enter the ADD or UPDATE transaction. It may also be necessary to delete a path with a Scenario Type inconsistent with the desired SEC type and then re-add a new path with the correct Scenario Type.

TCM471E ADD OR UPDATE FAILED, SCENARIO TYPE INVALID FOR NON-TCM SEC

FORMAT: MMPNET

DESCRIPTION: When adding a path, the Scenario Type was specified as "R", "S", "D" or "I" while the System Entity Code (SEC) Type is "N" (Non-TCM). This message is also issued if when updating an existing path with Scenario Type "R", "S", "D" or "I", the SEC Type has been changed to "N". (Module is VMMPNV)

USER ACTION: Enter a Scenario Type value of "A" or "Z", if the SEC Type is "N" when adding a path, or alternatively, change the SEC Type to "T" for an existing path with Scenario Type "R", "S", "D" or "I". Then re-enter the ADD or UPDATE transaction. It might also be necessary to delete a path with a Scenario Type inconsistent with the desired SEC Type and then re-add a new path with the correct Scenario Type.

TCM472E ADD OR UPDATE FAILED, SCENARIO TYPE I INVALID FOR TCM SEC NOT MYSEC

FORMAT: MMPNET

DESCRIPTION: An ADD or UPDATE transaction failed because a Scenario Type of "I" was entered for a path associated with a TCM System Entity Code (SEC) which was not the value of "MYSEC". (Module is VMMPNV)

USER ACTION: If a path is being added, change the Scenario Type to "R", "S" or "D" and repeat the ADD transaction. It may also be necessary to change the SEC Type field in order to ensure consistency between the two fields before repeating the transaction if a path with the desired Scenario Type is updated.

TCM473E ADD OR UPDATE FAILED, MESSAGE CLASS NOT ENTERED

FORMAT: MMPNET

DESCRIPTION: An ADD or UPDATE transaction failed because the Message Class field was not entered. This is a required field. (Module is VMMPNV)

USER ACTION: Enter a valid message class and re-enter the transaction.

TCM474E ADD OR UPDATE FAILED, MESSAGE CLASS INVALID, NOT 1, 2, 3, 4, OR 5

FORMAT: MMPNET

DESCRIPTION: An add or update transaction failed because the message class field was invalid. Valid message classes are "1", "3" or "4" for application data messages or "2" or "5" for application/TCM acknowledgment messages. (Module is VMMPNV)

USER ACTION: Enter a valid message class and re-enter the transaction.

TCM475E ADD OR UPDATE FAILED, MESSAGE CLASS INVALID FOR SCENARIO TYPE I

FORMAT: MMPNET

DESCRIPTION: An add or update transaction failed because a message class value of "1", "3" or "4" is invalid for a path with a scenario type of "I". (Module is VMMPNV)

USER ACTION: Enter a message class value of "2" or "5" to be consistent with the scenario type value of "I" and re-enter the transaction.

TCM476E ADD OR UPDATED FAILED, NON-APPLICABLE FIELD FOR MESSAGE CLASS 2 OR 5

FORMAT: MMPNET

DESCRIPTION: A field was completed that should be left blank when the message falls into class "2" or "5".

USER ACTION: Blank out the inappropriate field and re-send the message.

TCM477E ADD OR UPDATE FAILED, TRANSLATION RULE SET SOURCE NOT FOUND

FORMAT: MMPNET

DESCRIPTION: An ADD or UPDATE transaction failed because the translation rule set module specified could not be found in any of the valid program libraries in the STEPLIB concatenation for the IMS Message Region. (Module is VMMPNV)

USER ACTION: Enter a valid Rule ID and re-enter the transaction.

TCM478E ADD OR UPDATE FAILED, LINK TYPE INVALID, NOT I, M, L, OR BLANK

FORMAT: MMPNET

DESCRIPTION: An ADD or UPDATE transaction failed, because the Link Type field was invalid. Valid Link Types are "I", "M", "L", or blank. (Module is VMMPNV)

USER ACTION: Enter a valid Link Type and re-enter the transaction.

TCM479E ADD OR UPDATE FAILED, LINK NAME FIELD NOT ENTERED

FORMAT: MMPNET

DESCRIPTION: An ADD or Update Transaction field because the Link Name field was not entered, even though the Link Type is "M", "L", or "I". (Module is VMMPNV)

USER ACTION: Enter the Link Name or blank out the Link Type and re-enter the transaction.

TCM480E ADD OF UPDATE FAILED, LINK NAME ENTERED BUT LINK TYPE BLANK

FORMAT: MMPNET

DESCRIPTION: An ADD or UPDATE transaction failed because the Link Name field was entered, but the Link Type field was blank. (Module is VMMPNV)

USER ACTION: Enter a valid Link Type ("I", "M", or "L") or else blank out the Link Name and re-enter the transaction.

TCM481E ADD OR UPDATE FAILED, LINK, LTERM, OR TRANSACTION CODE IS INVALID

FORMAT: MMPNET

DESCRIPTION: An ADD or UPDATE transaction failed because a Change (CHNG) call was performed to validate either the Link Name field, one of the Logical Terminal (LTERM) fields (Primary, Secondary, or Remote Notification), or the IMS Transaction Code field, and an IMS processing error occurred. (Module is VMMPNV)

USER ACTION: Enter the correct value and re-enter the transaction.

TCM482E ADD OR UPDATE FAILED, FIELD VALUE IS NOT NUMERIC OR OUT OF RANGE

FORMAT: MMPNET

DESCRIPTION: An ADD or UPDATE transaction failed because the field was not numeric. (Module is VMMPNV)

USER ACTION: Enter a numeric value in the appropriate field, or else enter nothing to cause the default count to be assigned and re-enter the transaction.

TCM483E ADD OR UPDATE FAILED, INPUT MFD ENTERED FOR SCENARIO TYPE Z OR R

FORMAT: MMPNET

DESCRIPTION: An ADD or UPDATE transaction failed because the Input Message Format Descriptor (MFD) field was entered for a path with a Scenario Type of "Z" or "R". The Input MFD is not allowed for Scenario Type "Z" or "R". (Module is VMMPNV)

USER ACTION: Blank out the Input MFD field or else change the Scenario Type and re-enter the transaction.

TCM484E ADD OR UPDATE FAILED, INPUT MFD NOT ENTERED FOR SCENARIO A, S, N OR D

FORMAT: MMPNET

DESCRIPTION: An ADD or UPDATE transaction failed because the Input Message Format Descriptor (MFD) field was not entered for a path with a Scenario Type of "A", "S", "N" or "D". (Module is VMMPNV)

USER ACTION: Enter the Input MFD name or else change the Scenario Type assigned and re-enter the transaction.

TCM485E ADD OR UPDATE FAILED, INPUT OR OUTPUT MFD MODULE NOT FOUND

FORMAT: MMPNET

DESCRIPTION: An ADD or UPDATE transaction failed because the Message Format Descriptor (MFD) module specified could not be found in any of the valid program libraries in the STEPLIB concatenation for the IMS Message region. (Module is VMMPNV)

USER ACTION: Enter a valid Input or Output MFD module name and re-enter the transaction.

TCM486E ADD OR UPDATE FAILED, LTERM NAME IS INVALID

FORMAT: MMPNET

DESCRIPTION: An ADD or UPDATE transaction failed because one of the Logical Terminal (LTERM) names (Primary, Secondary, or Remote Notification) specified was invalid. The name is not defined in the CSAS System System IMSGEN. (Module is VMMPNV)

USER ACTION: Enter a valid LTERM name and re-enter the transaction.

TCM487E ADD OR UPDATE FAILED, ENTER PRIMARY LTERM BEFORE SECONDARY

FORMAT: MMPNET

DESCRIPTION: An ADD or UPDATE transaction failed, the Secondary Logical Terminal (LTERM) was entered, but the Primary LTERM was not specified. A Primary LTERM must be entered before any Secondary LTERM is entered. (Module is VMMPNV)

USER ACTION: Enter the Primary LTERM before the secondary LTERM and re-enter the transaction.

TCM488E ADD OR UPDATE FAILED, IMS TRANSACTION CODE IS INVALID

FORMAT: MMPNET

DESCRIPTION: An ADD or UPDATE transaction failed because the IMS Transaction Code specified is invalid. The name is not defined in the CSAS System System IMSGEN. (Module is VMMPNV)

USER ACTION: Correct the IMS Transaction Code and re-enter the transaction.

TCM489E ADD OR UPDATE FAILED, IMS TRANSACTION CODE NOT ENTERED

FORMAT: MMPNET

DESCRIPTION: An ADD or UPDATE transaction failed because the IMS Transaction Code was not entered. The IMS Transaction field is required for Class 1 message path with Scenario Types "A", "Z", "S", "R", "N" or "D", and Class 2 message path with Scenario Types "A" and "S". (Module is VMMPNV)

USER ACTION: Enter a valid IMS Transaction Code and re-enter the transaction.

TCM490E ADD OR UPDATE FAILED, OUTPUT MFD ENTERED FOR SCENARIO A, S OR N

FORMAT: MMPNET

DESCRIPTION: An ADD or UPDATE transaction failed because the Output Message Format Descriptor (MFD) field was entered for a path with a Scenario Type of "A", "S" or "N". The Output MFD is not allowed for Scenario Type "A", "S" or "N". (Module is VMMPNV)

USER ACTION: Blank out the Output MFD field or else change the Scenario Type and re-enter the transaction.

TCM491E ADD OR UPDATE FAILED, OUTPUT MFD NOT ENTERED FOR SCENARIO Z, R OR D

FORMAT: MMPNET

DESCRIPTION: An ADD or UPDATE transaction failed because the Output Message Format Descriptor (MFD) field was not entered for a path with a Scenario Type of "Z", "R" or "D". (Module is VMMPNV)

USER ACTION: Enter the Output MFD name or else change the Scenario Type assigned and re-enter the transaction.

TCM492I THE LINK NAME IS VALID, BUT NOT UP AND WORKING

FORMAT: MMPNET

DESCRIPTION: An ADD or UPDATE transaction passed validation for the link name, but the link is not able to handle data. The CAN-I flag will stay "N", as long as the link is down. (Module is VMMPNV)

USER ACTION: Any data sent over this link will be deferred. If the user needs the data sent immediately, a working link must be entered.

TCM493E ADD OR UPDATE FAILED, LINK TYPE I OR M INVALID FOR SCENARIO Z, R OR D

FORMAT: MMPNET

DESCRIPTION: An ADD or UPDATE transaction failed because the Link Type field was specified for a path with a Scenario Type of "Z", "R" or "D". (Module is VMMPNV)

USER ACTION: Blank out the Link Type field or else change the Scenario Type and re-enter the transaction.

TCM494E ADD OR UPDATE FAILED, REMOTE NOTIFY LTERM ONLY VALID FOR SCENARIO S

FORMAT: MMPNET

DESCRIPTION: An ADD or UPDATE transaction failed because the Remote Notification Logical Terminal (LTERM) was specified, but the path does not specify a Scenario Type of "S". (Module is VMMPNV)

USER ACTION: Blank out the Remote Notification LTERM or else change the Scenario Type and re-enter the transaction.

TCM495E ADD OR UPDATE FAILED, LINK NAME FIELD NOT ENTERED FOR LINK TYPE I

FORMAT: MMPNET

DESCRIPTION: An ADD or UPDATE transaction failed because the Link Name field was not entered, even though the Link Type is "I". (Module is VMMPNV)

USER ACTION: Enter the Link Name or blank out the Link Type and re-enter the transaction.

TCM496E ADD OR UPDATE FAILED, ISC LTERM NAME SPECIFIED IS INVALID

FORMAT: MMPNET

DESCRIPTION: An ADD or UPDATE transaction failed because the IMS ISC Logical Terminal (LTERM) name specified is invalid. The name is not defined in the CSAS System System MSGEN. (Module is VMMPNV)

USER ACTION: Enter a valid IMS ISC LTERM name and re-enter the transaction.

TCM497E ADD OR UPDATED FAILED SECONDARY LTERM NOT ALLOWED IF PRIMARY IS NONE

FORMAT: MMPNET

DESCRIPTION: An add or update transaction failed, the secondary logical terminal (LTERM) was entered, but the primary LTERM was specified as NONE. In this case all exception notices generated for this path will not be printed. (Module is VMMPNV)

USER ACTION: Remove the specification of the secondary LTERM or change the primary LTERM to a valid LTERM for printing and re-enter the transaction.

TCM498E ADD OR UPDATED FAILED, PROCESSING LEVEL MUST BE S OR P

FORMAT: MMPNET

DESCRIPTION: The resend and hold processing level flags must be specified for either the SEC level (by the letter "S") or for the path level (by the letter "P"). They need not have the same value. These values will normally be determined by the agreement of the interfacing applications or systems. (Module is VMMPNV)

USER ACTION: Enter a valid processing level designation and re-enter the transaction.

TCM499E ADD OR UPDATE FAILED, STATISTICS FIELD MUST BE Y, N OR BLANK

FORMAT: MMPNET

DESCRIPTION: The statistics field had an entry other than "Y", "N" or blank. To keep statistics numbers for this sec, place a "Y" in the STATISTICS field or leave it blank. To turn off the statistics for this sec, place an "N" in this field. (Module is VMMPMV)

USER ACTION: Enter a valid statistics designation and re-enter the transaction.

TCM500E SYNTAX ERROR AT OR NEAR POSITION MARKED BELOW SOURCE STATEMENT

FORMAT: N/A

DESCRIPTION: A syntax error was detected during the parsing of the preceding translation rule source statement. (Module is VMMPUTP)

USER ACTION: Check the syntax of the translation rule source statement, correct the error, and submit the rule set for recompilation.

TCM501E CONDITION BLOCK NOT ENDED PRIOR TO START OF NEXT AGGREGATE

FORMAT: N/A

DESCRIPTION: There is no "END" statement for one or more "IF" statements in the preceding aggregate. (Module is VMMPUTP)

USER ACTION: Verify that there is an "END" statement for each "IF" block for the named aggregate and submit the rule set for recompilation.

TCM502E THERE WERE NO RULE STATEMENTS IN THE PRECEDING AGGREGATE

FORMAT: N/A

DESCRIPTION: There were no rules between the referenced "AG" statement and the preceding aggregate. (Module is VMMPUTP)

USER ACTION: Enter at least one rule for the previous aggregate or delete the referenced aggregate if no rules are to be entered. Submit the rule set for recompilation.

TCM521E CONDITION BLOCK NOT ENDED PRIOR TO START OF NEXT AGGREGATE

FORMAT: N/A

DESCRIPTION: There is no "END" statement for one or more "IF" statements in the preceding aggregate. (Module is VMMPUTQ)

USER ACTION: Verify that there is an "END" statement for each "IF" block for the named aggregate and submit the rule set for recompilation.

TCM522E THERE WERE NO RULE STATEMENTS IN THE PRECEDING AGGREGATE

FORMAT: N/A

DESCRIPTION: There were no rules between the referenced "AG" statement and the preceding aggregate. (Module is VMMPUTQ)

USER ACTION: Enter at least one rule for the previous aggregate or delete the referenced aggregate if no rules are to be entered. Submit the rule set for recompilation.

TCM523E MORE THAN THE MAXIMUM PERMISSIBLE NUMBER OF AGGREGATES SPECIFIED

FORMAT: N/A

DESCRIPTION: The aggregate named in the current "AG" statement exceeds the maximum permissible number of aggregates, which is twenty (20). (Module is VMMPUTQ)

USER ACTION: Remove this and any following aggregates from the rule set and submit the rule set for recompilation.

TCM524E NAMED AGGREGATE IS A DUPLICATE OF A PREVIOUS AGGREGATE

FORMAT: N/A

DESCRIPTION: There are two aggregates with the same name in the rule set. (Module is VMMPUTQ)

USER ACTION: Combine all rules after one of the "AG" statements and submit the rule set for recompilation.

TCM525E CONDITION BLOCKS NESTED TO GREATER THAN 10 LEVELS

FORMAT: N/A

DESCRIPTION: This "IF" begins a condition block which is the eleventh level of nesting within the current aggregate. (Module is VMMPUTQ)

USER ACTION: Restructure the condition logic of the rules in the aggregate and submit the rule set for recompilation.

TCM526E INVALID FIELD NAME IN TARGET OR PARAMETER, FIRST CHARACTER IS @, \$, * OR ?

FORMAT: N/A

DESCRIPTION: A field name used as a target or parameter operand begins with a "@", "\$", "*" or "?". Names which begin with "@" are used only for condition variables and names which begin with "\$" are used only for condition block identifiers. Names which begin with "*" or "?" are used for preview paths. (Module is VMMPUTQ)

USER ACTION: Correct the invalid name and submit the rule set for recompilation.

TCM527E INVALID CONDITION VARIABLE NAME, FIRST CHARACTER IS NOT @

FORMAT: N/A

DESCRIPTION: A condition variable used as a target or parameter operand does not begin with "@". Condition variable names must begin with "@" to distinguish such names from data field names. (Module is VMMPUTQ)

USER ACTION: Correct the invalid name and submit the rule set for recompilation.

TCM528E INVALID CONDITION BLOCK ID NAME, FIRST CHARACTER IS NOT \$

FORMAT: N/A

DESCRIPTION: A Condition Block ID name does not begin with a "\$". Block ID names must begin with a "\$" to distinguish such names from data field names. (Module is VMMPUTQ)

USER ACTION: Correct the invalid name and submit the rule set for recompilation.

TCM529E CONDITION BLOCK ID FOR END NOT SAME AS ID FOR PRECEDING IF STATEMENT

FORMAT: N/A

DESCRIPTION: The Condition Block ID for the "END" statement is not the same as the Block ID for the last preceding "IF" statement. (Module is VMMPUTQ)

USER ACTION: Check for possible errors in nesting of "IF/END" condition blocks. If no nesting error exists, correct the invalid Block ID name and submit the rule set for recompilation.

TCM530E AN END STATEMENT HAS NO PRECEDING MATCHING IF STATEMENT

FORMAT: N/A

DESCRIPTION: An "END" statement is present for the current aggregate but there is no preceding "IF" statement to mark the beginning of the condition block. (Module is VMMPUTQ)

USER ACTION: Check for possible errors in nesting of "IF/END" condition blocks. If an "IF" statement has been omitted, enter the statement in its proper place and submit the rule set for recompilation.

TCM531E OMITTED PARAMETER IS LAST IN LIST, PRECEDES END OF STATEMENT

FORMAT: N/A

DESCRIPTION: The last parameter in a user exit rule statement is omitted. It is invalid for a comma to precede the semicolon which ends the statement in this case. (Module is VMMPUTQ)

USER ACTION: Remove the last comma preceding the semicolon and submit the rule set for recompilation.

TCM532E USER EXIT STATEMENT HAS NO PARAMETERS OR ALL PARAMETERS ARE OMITTED

FORMAT: N/A

DESCRIPTION: A user exit rule statement has no parameters or all the parameters specified are omitted. (Module is VMMPUTQ)

USER ACTION: Include at least one parameter in the user exit statement and submit the rule set for recompilation.

TCM533E CANNOT START A NEW AGGREGATE WITHOUT CLOSING THE PREVIEW BLOCK

FORMAT: N/A

DESCRIPTION: Another aggregate was started without closing the preview block for the current aggregate. (Module is VMMPUTQ)

USER ACTION: For each aggregate, every SPV command must be closed with a matching EPV command before processing another aggregate. Re-submit the rule set for recompilation after making correction.

TCM534E AN SPV TARGET CANNOT BE CURRENT AGGREGATE NAME

FORMAT: N/A

DESCRIPTION: An SPV command used a target name equal to the current processing aggregate. (Module is VMMPUTQ)

USER ACTION: Only issue SPV commands for aggregates further down the hierarchy. Re-submit the rule set for recompilation after making the correction.

TCM535E NESTED SPV BLOCKS ARE NOT ALLOWED

FORMAT: N/A

DESCRIPTION: An SPV block was still open while trying to issue another SPV command. (Module is VMMPUTQ)

USER ACTION: Close the previous SPV block with a matching EPV command and submit the rule set for recompilation.

TCM536E EPV BLOCK NAME DOES NOT MATCH SPV BLOCK NAME

FORMAT: N/A

DESCRIPTION: An EVP block name does not match the SPV block command.
(Module is VMMPUTQ)

USER ACTION: Correct block name for the EPV command.

TCM537E CURRENT EPV COMMAND WITHOUT A PRECEEDING SPV COMMAND

FORMAT: N/A

DESCRIPTION: The compiler found an EPV command without a preceding SPV command. (Module is VMMPUTQ)

USER ACTION: Place the matching SPV command in the correct line and submit the rule set for recompilation.

TCM538E A PREVIEW PATH NAME MUST START WITH "?" OR "*"

FORMAT: N/A

DESCRIPTION: A path name in an SPV command was missing the required prefix. Valid prefixes are "?" and "*". (Module is VMMPUTQ)

USER ACTION: Place a prefix in front of each path name. "?" for optional presence and "*" for required presence.

TCM539E ALL TARGETS WITHIN A PREVIEW BLOCK MUST START W/ "!", "\$", "@"

FORMAT: N/A

DESCRIPTION: A target inside a preview block for any rule command must have "!", "\$", or "@" preceding it. (Module is VMMPUTQ)

USER ACTION: Place the correct destination prefix in the target and submit the rule set for recompilation.

TCM540E OBJECT MODULE SIZE EXCEEDS SIZE OF ALLOCATED SPACE

FORMAT: N/A

DESCRIPTION: The object code generated by this compilation requires more space than 32K allocated by the compiler. This message results from a programming constraint. The program must be modified to allocate a larger area. (Module is VMMPUTQ)

USER ACTION: Please notify the CSCs.

TCM541E PATH NAME CANNOT MATCH CURRENT AGG OR AGG TO BE PREVIEWED

FORMAT: N/A

DESCRIPTION: A path name cannot be the current aggregate or the aggregate to be previewed. (Module is VMMPUTQ)

USER ACTION: *Correct the path name and submit the rule set for recompilation.*

TCM542E AN OPEN IF/END BLOCK WAS FOUND TO EXIST INSIDE A PREVIEW BLOCK

FORMAT: N/A

DESCRIPTION: An existing IF/END block within a preview block was found to be open. All IF commands written after an SPV command must be closed with an END command before processing the EPV. (Module is VMMPUTQ)

USER ACTION: Close the open IF/END block and submit the rule set for recompilation.

TCM543E A PATH NAME IS MISSING IN THE SPV COMMAND

FORMAT: N/A

DESCRIPTION: An SPV command was issued and one of the paths has no name following the presence flag. (Module is VMMPUTQ)

USER ACTION: Put the proper path name in and submit the rule set for recompilation.

TCM544E THE !CONT FLAG CANNOT BE DELETED

FORMAT: N/A

DESCRIPTION: The !CONT flag cannot be deleted. It can only be set to "Y" or "N". It may also be used for condition tests. (Module is VMMPUTQ)

USER ACTION: Remove the !CONT name from the delete command and submit the rule set for recompilation.

TCM545E THE DL OPERAND MUST BEGIN WITH A "!" WHILE INSIDE A PREVIEW BLK

FORMAT: N/A

DESCRIPTION: The deleted operand must begin with a "!" while inside a preview block. (Module is VMMPUTQ)

USER ACTION: Correct the operand name and submit the rule set for recompilation.

TCM551E SCAN FAILED, NO MESSAGES WITH SPECIFIED PARAMETERS WERE FOUND

FORMAT: MMPMSG

DESCRIPTION: There were no messages either on the Transaction Log (TLOG) Database (VMMPTLDD) or on the Deferred Message Queue (SENDQ) Database (VMMPSQDQ) matching the SCAN command specifications. After running the following tests, no messages were selected for display.

Test One: For a specific ACNO, the TLOG and SENDQ records must match and for a generic ACNO, the TLOG and SENDQ must be within the ACNO range. Message records that do not meet any part of this test, are eliminated from further tests and therefore from the ACNO scan display.

Test Two is run on the remaining records only if you have entered a timestamp: Any record with a timestamp less than the specified timestamp is eliminated from the ACNO scan display.

Test Three is run on the remaining records only if you have entered an ending timestamp: Any record with a timestamp greater than the specified ending timestamp is eliminated from the ACNO scan display.

Test Four is run on the remaining records only if you have entered a TSYS: All unmatching records are eliminated from the ACNO scan display.

Test Five is run on the remaining records only if you have entered an RSYS: All unmatched records are eliminated from the ACNO scan display.

Test Six is run on the remaining records only if you have entered a PATHID: All unmatched records are eliminated from the ACNO scan display.

Test Seven is run on the remaining records only if you have entered a SCTYPE: All unmatched records are eliminated from the ACNO scan display.

No TLOG and/or SENDQ records remained after the above tests for displaying on the ACNO (MMPMS) display. (Module is VMMPMSC)

USER ACTION: On the MMPMSG screen, verify the following scan selection fields for appropriate values or for being blank: ACNO, TSYS, TIMESTAMP, TMST(END), RSYS, PATHID, SCTYPE.

NOTE - The ERROR CODE field for an ACNO scan should be blank.

TCM552I SCAN MESSAGE LIST CONTINUED ON NEXT PAGE

FORMAT: MMPMS and MMPME

DESCRIPTION: A SCAN command was successful. However, either 1) for the current ACNO or ERROR CODE the message list was too long to be displayed on the current page or 2) for a generic scan the key value for the next line has a different value than the key value of the current page. The type of key (activity # or error code) and the value of the key appear on line three of the display. These are common attributes to the detail lines displayed starting at line five.

If the key value of a generic scan is changing, the current page may not be full. In either case, there is a next screen. (Module is VMMPMSC)

USER ACTION: To display additional pages: Press FORWARD (PF2 key) to display the next page of the message list or press the BACKWARD (PF3 key) to display previous page of the message list.

TCM553I LAST PAGE OF SCAN MESSAGE LIST

FORMAT: MMPMS and MMPME

DESCRIPTION: A FORWARD (PF2 Key) has been entered and the last page of the message list has been displayed. This message is also issued if a SCAN command generates a message list that can be displayed on a single page. (Module is VMMPMSC)

USER ACTION: To display additional screens, enter BACKWARD (PF3 key) to display the previous page of the message list.

TCM554D TRANSACTION FAILED, TLOG DATABASE ERROR HAS OCCURRED

FORMAT: MMPMS and MMPME

DESCRIPTION: While creating either ACNO or ERROR CODE scan, either 1) a reported Transaction Log (TLOG) Database (VMMPTLDD) error occurred or 2) a mismatch between one of the two secondary indexes pointing to the Transaction Log (TLOG) Database (VMMPTLDD) has been detected.

For format MMPMS, the secondary index by ACNO (VMMPTLP1) is used with VMMPTLDD. For format MMPME, the secondary index by ERROR CODE (VMMPTLP2) is used with VMMPTLDD.

Almost all database errors cause a database inconsistency (DBI) report to be generated and printed on the LTERM as specified by the TSA LTERM field in the TCM User Control TTS Table. (Module is VMMPMSC)

USER ACTION: Please notify the CSAS System Client Support (CSCs).

TCM555E SCAN FAILED, NO MESSAGES WITH SPECIFIED PARAMETERS WERE FOUND

FORMAT: MMPMSG

DESCRIPTION: There were no messages on the Transaction Log (TLOG) Database (VMMPTLDD) matching the SCAN command specifications. After running the following tests, no messages were selected for display.

Test One: For a specific ERROR CODE, the TLOG records must match exactly and for a generic ERROR CODE, the TLOG records must be within the ERROR CODE range. TLOG message records that do not meet any part of this test, are eliminated from further tests and therefore from the ERROR CODE scan display.

Test Two is run on the remaining records only if you have entered a timestamp: Any record with a timestamp less than the specified timestamp is eliminated from the ERROR CODE scan display.

Test Three is run on the remaining records only if you have entered an ending timestamp: Any record with a timestamp greater than the specified ending timestamp is eliminated from the ERROR CODE scan display.

Test Four is run on the remaining records only if you have entered a TSYS: All unmatching records are eliminated from the ERROR CODE scan display.

Test Five is run on the remaining records only if you have entered an RSYS: All unmatching records are eliminated from the ERROR CODE scan display.

Test Six is run on the remaining records only if you have entered a PATHID: All unmatching records are eliminated from the ERROR CODE scan display.

Test Seven is run on the remaining records only if you have entered a SCTYPE: All unmatching records are eliminated from the ERROR CODE scan display.

No TLOG message records remained after the above tests for displaying on the ERROR CODE (MMPME) display. (Module is VMMPMSC)

USER ACTION: On the MMPMSG screen verify the following scan selection fields for having appropriate values or for being blank. ERROR CODE, TSYS, TIMESTAMP, TMST(END), RSYS, PATHID, and SCTYPE.

Note - The ACNO field for the ERROR CODE scan must be blank.

TCM556I SCAN COMPLETE, 25 PAGES MAXIMUM DISPLAYED OF MESSAGE LIST

FORMAT: MMPMS and MMPME

DESCRIPTION: A SCAN command was completed but there are more messages to be listed than could be displayed in 25 screen pages. Twenty-five pages is the maximum which can be displayed for a single SCAN command. (Module is VMMPMSC)

USER ACTION: If the desired information has not been displayed, re-issue the scan using a more selective criteria such as specifying values for RSYS and/or PATHID and/or SCTYPE.

TCM557D TRANSACTION FAILED, SENDQ DATABASE ERROR HAS OCCURRED

FORMAT: MMPMS

DESCRIPTION: While creating an ACNO scan either 1) a reported database error on the Deferred Message Queue (SENDQ) database (VMMPSQDP) occurred, or 2) a mismatch between the secondary index by ACNO (VMMPSCP1) pointing into the Deferred Message Queue (SENDQ) database (VMMPSQDP) was detected.

Almost all database errors cause a database inconsistency (DBI) report to be generated and printed on the LTERM as specified by the TSA LTERM field in the TCM User Control TTS Table.

USER ACTION: Please notify the CSAS System Client Support (CSCs).

TCM560E PFKEY ENTERED IS INVALID, NOT ASSIGNED

FORMAT: MMPMS and MMPME

DESCRIPTION: The program function key entered does not have an assigned function. (Module is VMMPSMR)

USER ACTION: Use HELP (PF11 key) to display a list of valid PF Keys and their function and then re-enter the transaction.

TCM561E PFKEY FUNCTION REJECTED, NO CORRESPONDING SELECT CODE ENTERED

FORMAT: MMPMS and MMPME

DESCRIPTION: A Program Function Key was entered but no message(s) were indicated as having been selected for the PFkey function entered. This error may also be due to the wrong selection code being used for the indicated PFkey function requested. (Module is VMMPSMR)

USER ACTION: Mark the message(s) to be operated upon for the given PFkey function with the correct selection code and re-enter the transactions. The valid selection codes for the supported PFkey functions are:
F - Find the indicated message input or message output (PF1 key)

-
- M - Move the indicated message(s) from the Deferred Message queue (SENDQ) Database (VMMPSQDP) into the Transaction Log (TLOG) Database (VMMPTLDD) (PF5 key)
 - R - Resend the indicated message input(s) or message output(s) from the Transaction Log (TLOG) Database (VMMPTLDD) (PF9 Key)
 - D - Delete the indicated message(s) from the Translation Log (TLOG) Database (VMMPTLDD) (PF10 key)
 - U - Delete, Resend Unhold message(s) from the Transaction Log (TLOG) Database (VMMPTLDD) (PF10 key)

TCM562E SELECT CODE FOR A FIND IS F

FORMAT: MMPMS and MMPME

DESCRIPTION: An invalid select code has been entered to find the message input(s) or message output(s). (Module is VMMPMSR)

USER ACTION: Enter the correct selection code for a FIND and re-enter the transaction.

TCM563I RETURN FROM SCAN COMPLETED SUCCESSFULLY

FORMAT: MMPMS and MMPME

DESCRIPTION: Control has been returned to the Message Administration Screen (/FOR MMPMSG). (Module is VMMPMSR)

USER ACTION: None

TCM564E FUNCTION REJECTED, SELECT CODE ENTERED ON BLANK LINE

FORMAT: MMPMS and MMPME

DESCRIPTION: A select code was entered on a blank line. A blank line does not reference any message input or any message output; therefore, the requested function is rejected. (Module is VMMPMSR)

USER ACTION: Enter the required select code on the line(s) containing a message input or message output and re-enter the transaction.

TCM565D TRANSACTION FAILED, TLOG DATABASE ERROR HAS OCCURRED

FORMAT: MMPMS AND MMPME

DESCRIPTION: While doing one of the FIND, RESEND, DELETE or UNHOLD functions, either 1) a reported Transaction Log (TLOG) Database (VMMPTLDD) error has occurred or 2) a mismatch between one of the two secondary indexes pointing into the Transaction Log (TLOG) Database (VMMPTLDD) has been detected.

For format MMPMS, the secondary index by ACNO (VMMPTLP1) is used with VMMPTLDD. For format MMPME, the secondary index by error code (VMMPTLP2) is used with VMMPTLDD.

Almost all database errors cause a database inconsistency (DBI) report to be generated and printed on the LTERM as specified by the TSA LTERM field in the TCM User Control TTS Table. (Module is VMMPMSR)

USER ACTION: Enter the function again, and if necessary contact the CSAS System Client Support (CSCs).

TCM566I TRANSACTION COMPLETED, CHECK STATUS FIELD(S)

FORMAT: MMPMS and MMPME

DESCRIPTION: A FIND, MOVE, RESEND, DELETE OR UNHOLD has been completed. The result of the transaction is shown in the status field(s) for the selected message input(s) or message output(s). (Module is VMMPMSR)

USER ACTION: The possible status field values and the user action, if any, for each value follows:

DELETED -	Message was successfully deleted. No action.
NOT FOUND -	Message was deleted by another user since the SCAN command was executed. No action.
OUT MSG -	RESEND or DELETE rejected because both message input and message output were selected for a single message. Select only the message input or the message output and re-enter the transaction.
RESENT -	Message input or message output was successfully resent. No action.

- NEW ERRORS - errors were generated. Correct the errors and resend the message.
- MOVED - Message was successfully moved from the Deferred Message Queue (SENDQ) Database (VMMPSQDP) to the Transaction Log (TLOG) Database (VMMPTLDD). No action.
- DUPLICATE - MOVE failed because a message with the same source SEC (TSYS) and timestamp already exists in the TLOG Database. Delete the message on TLOG and repeat the move.
- INVLD DEFERD - was in a deferred state. Move the message from SENDQ Database to the TLOG Database and repeat the transaction.

TCM567E S1 SECURITY CHECK ENCOUNTERED CRITICAL ERROR

- FORMAT:* MMPMS and MMPME
- DESCRIPTION:* A critical error was encountered during S1 Security check processing. (Module is VMMPMRS)
- USER ACTION:* Verify that the TCM GRID definitions exist in the S1 Security Database (VMS1XXDD) via CSAS Security Administration Screen (/FOR VMS1ADM).

TCM568E USER NOT AUTHORIZED FOR ATTEMPTED ACTION

- FORMAT:* MMPMS and MMPME
- DESCRIPTION:* A user attempted to use a PFKey Command that was not authorized by the S1 Security System for his or her LTERM. (Module is VMMPMSR)
- USER ACTION:* Verify that the invoking LTERM is defined in the S1 Security System via the CSAS Security Administration Screen (/FOR VMS1ADM). Then verify if the appropriate GRID (TCM Function for PFkeys or TCM Command for Commands) is contained in the group to which the LTERM is assigned. If necessary, modify the GRID to allow the PFkey or Command to be invoked by any LTERM that is contained in that particular group.

TCM569E BACK INVALID FROM FIRST PAGE OF SCAN

FORMAT: MMPMS and MMPME

DESCRIPTION: A user attempted to use PF13 key (BACK) on the first page of a scan. (Module is VMMPMSR)

USER ACTION: The first page of the SCAN is presented with this error message. At this time, you may either 1) enter a valid action or 2) for scans having more than one page, you may press the page forward (PF2 key) to display the next page of the scan.

NOTE — If the scan has only one page, this message will cover up the last message indicating a one page scan.

TCM570E MESSAGE DELETED, PATH NOT IN SEC DB, STATISTICS NOT UPDATED

FORMAT: MMPMS and MMPME

DESCRIPTION: A DELETE command was entered, but the path specified by the message was not found in the Network (SEC) Database (VMMPSCDD). The specified message was deleted successfully, but the SEC Database statistics for the missing path could not be updated. (Module is VMMPMSR)

USER ACTION: Verify whether the path information for the message was inadvertently deleted. If so, re-add the path information via the Network Administration Screen (/FOR MMPNET). Schedule run VMMPM07 to insure that the path statistics are correct: Refer to BR 252-573-507.

TCM572I SCAN MESSAGE LIST CONTINUED ON NEXT PAGE

FORMAT: MMPMS

DESCRIPTION: A scan command was successful, but the message list is too long to be displayed on a single screen and is continued on the next page. (Module is VMMPMSR)

USER ACTION: Enter FORWARD (PFKEY 2) to display the next page of the message list. Enter BACKWARD (PFKEY 3) to display the previous page of the message list.

TCM573I SCAN COMPLETE, 50 PAGES MAXIMUM DISPLAYED OF MESSAGE LIST

FORMAT: MMPMS

DESCRIPTION: A scan command completed, but there are more messages to be listed than could be displayed in 50 screen pages. 50 pages is the maximum which will be displayed for a single scan command. (Module is VMMPMSR)

USER ACTION: To display the following messages, enter a new scan command with 1) either a specific ACNO or error code and also 2) enter the time stamp of the last message already displayed.

TCM602E TRANSLATION RULE ERROR OCCURRED FOR yyyyyyy

FORMAT: N/A

DESCRIPTION: A translation rule error has occurred. "yyyyyyy" will be replaced by the section name, aggregate name, and rule sequence number within the aggregate when the error message is generated. (Module is VMMPPTC)

USER ACTION: Review the translation rule in error in the translation rule source and correct the rule if necessary. Then re-submit the translation rule source for re-compilation via batch run VMMPM02.

TCM603E UNIVERSAL VARIABLE ACCESSOR ERROR

FORMAT: N/A

DESCRIPTION: The universal variable accessor module stores and retrieves all universal variables in a rule, and test variables assigned within an SPV block. An error has occurred while trying to either initialize the universal variable area, or while trying to store, retrieve, or delete a variable from the area.

USER ACTION: Please notify the CSCs.

**TCM610E TRANSLATION RULE SET IS NOT CURRENTLY LOADED,
yyyyyyy**

FORMAT: N/A

DESCRIPTION: The requested rule set has not been loaded yet. "yyyyyyy" will be replaced by the name of the translation rule source when the error message is generated. (Module is VMMPPTR)

USER ACTION: This is a programming error. Please notify the CSCs.

TCM612E TOO MANY OPERANDS/OPERATORS WERE SPECIFIED IN A TRANSLATION RULE

FORMAT: N/A

DESCRIPTION: A translation rule contained more than 30 operands and operators. (Module is VMMPPTR)

USER ACTION: Review the translation rule source to see if the rule can be split into several rules. If necessary, submit the translation rule source for re-compilation via batch run VMMPM02.

TCM613E A RULE PARAMETERS DATA AREA OVERFLOW HAS OCCURRED

FORMAT: N/A

DESCRIPTION: The total length of the rule parameters for a translation rule is too long. (Module is VMMPPTR)

USER ACTION: Review the translation rule source to see if the rule can be split into several rules. If necessary, submit the translation rule source for re-compilation via batch run VMMPM02.

TCM620E TRANSLATION RULE SET IS NOT CURRENTLY LOADED, yyyyyyyy

FORMAT: N/A

DESCRIPTION: The requested rule set has not been loaded yet. "yyyyyyyy" will be replaced by the name of the translation rule source when the error message is generated. (Module is VMMPPTQ)

USER ACTION: This is a programming error. Please notify the CSCs.

TCM622E TOO MANY OPERANDS/OPERATORS WERE SPECIFIED IN A TRANSLATION RULE

FORMAT: N/A

DESCRIPTION: A translation rule contained more than 30 operands and operators. (Module is VMMPPTQ)

USER ACTION: Review the translation rule source to see if the rule can be split into several rules. If necessary, submit the translation rule source for re-compilation via batch run VMMPM02.

TCM623E A RULE PARAMETERS DATA AREA OVERFLOW HAS OCCURRED

FORMAT: N/A

DESCRIPTION: The total length of the rule parameters for a translation rule is too long. (Module is VMMPPTQ)

USER ACTION: Review the translation rule source to see if the rule can be split into several rules. If necessary, submit the translation rule source for re-compilation via batch run VMMPM02.

TCM630E DESCRIPTOR NOT FOUND FOR TTS TABLE, yyyyyyyy

FORMAT: N/A

DESCRIPTION: An error occurred while trying to retrieve the descriptor information for a TTS Table that was specified in a TB translation rule. "yyyyyyyy" will be replaced by the name of the TTS Table Descriptor when the error message is generated. (Module is VMMPPTT)

USER ACTION: Verify that the table descriptor name specified as the first parameter in the TB translation rule is correct. If correct, then define the descriptor for the indicated table via the TTS Descriptor screen (/FOR VMTBDO). If incorrect, then correct the table name in the translation rule source and submit it for re-compilation via the batch run VMMPM02.

TCM631E A TTS TABLE ACCESS ERROR HAS OCCURRED

FORMAT: N/A

DESCRIPTION: One or more of the parameters specified in the TB translation rule were incorrect. (Module is VMMPPTT)

USER ACTION: Verify that all the parameters that were supplied in the TB translation rule are valid and if necessary, correct any of the parameters and submit the translation rule source for re-compilation via batch run VMMPM02.

TCM632E xxxxxxxx SPECIFIED AS DATA FIELD NOT FOUND FOR TABLE, yyyyyyyy

FORMAT: N/A

DESCRIPTION: The name of the field to search for in the specified TTS Table could not be found. "xxxxxxx" will be replaced by the name of the Search field and "yyyyyyy" will be replaced by the name of the TTS Table when the error message is generated. (Module is VMMPPTT)

USER ACTION: Verify that the Search field name specified as the fourth parameter in the TB translation rule is correct. If invalid then correct the Search field name in the translation rule source and submit it for re-compilation via the batch run VMMPM02.

TCM633E xxxxxxxx DATA FIELD HAS INVALID TYPE FOR TABLE, yyyyyyy

FORMAT: N/A

DESCRIPTION: The name of the field to search for in the specified TTS Table contained a non-character type specification. "xxxxxxx" will be replaced by the name of the search field and "yyyyyyy" will be replaced by the name of the TTS Table when the error message is generated. (Module is VMMPPTT)

USER ACTION: Verify that the Search field name specified as the fourth parameter in the TB translation rule has a valid type. Correct the Search field name in the translation rule source and submit it for re-compilation via the batch run VMMPM02.

TCM634E TTS DESCRIPTOR TABLE NAME IS MISSING

FORMAT: N/A

DESCRIPTION: The TTS Descriptor Table name was not specified in the TB translation rule. (Module is VMMPPTT)

USER ACTION: Correct the TB translation rule by supplying a valid TTS Table descriptor name and submit the translation rule source for re-compilation via batch run VMMPM02.

TCM640E AN INVALID STRING FUNCTION CODE WAS DETECTED, y

FORMAT: N/A

DESCRIPTION: An unexpected string function code for a substring operation was received. This is a programming error. "y" will be replaced by the invalid string function code when the error message is generated. (Module is VMMPPTF)

USER ACTION: Please contact the CSCs.

TCM641E TOO MANY PARAMETERS FOR CONCATENATION yyyyyyy

FORMAT: N/A

DESCRIPTION: The number of operands specified for a concatenation substring translation rule is over the maximum of 10. "yyyyyyy" will be replaced by the number of operands in the concatenate rule when the error message is generated. (Module is VMMPPTF)

USER ACTION: Review the translation rule source to see if the concatenate substring rule can be split into several rules. Then re-submit the translation rule source for re-compilation via batch run VMMPM02.

TCM642E SUBSTRING FUNCTION CONTAINS AN INVALID NUMBER OF PARAMETERS

FORMAT: N/A

DESCRIPTION: The number of parameters specified in either a substring selection, deletion, or insertion translation rule is not equal to three. (Module is VMMPPTF)

USER ACTION: Verify that the substring selection, deletion, or insertion rule in the translation rule source correctly specified the right number of parameters, and if necessary re-submit the translation rule source for re-compilation via batch run VMMPM02.

TCM643I A SUBSTRING OUTPUT BUFFER OVERFLOW yyyyyyy

FORMAT: N/A

DESCRIPTION: The length of the output buffer area for a substring function has exceeded 1500 bytes. The length will be automatically truncated to 1500 bytes. "yyyyyyy" will be replaced by the length of the output buffer when the message is generated. (Module is VMMPPTF)

USER ACTION: None

TCM644E SUBSTRING INSERTION OFFSET OVERFLOW yyyyyyy

FORMAT: N/A

DESCRIPTION: The value of the offset for a substring insertion translation rule is greater than the length of the data string for which the insertion operation is being performed. "yyyyyyyy" will be replaced by the value of the offset when the error message is generated. (Module is VMMPPTF)

USER ACTION: Verify that the offset specified in the insert substring translation rule in the translation rule source is correct, and if necessary, re-submit the translation rule source for re-compilation via batch run VMMPM02. If the offset is correct, then verify the length of the data string to which the insertion is being performed, and if necessary contact the support group for the system or CSAS System application that originated the message to ensure that the correct data value length is passed in all future messages originated by this system or application.

TCM647E A SUBSTRING FUNCTION OFFSET UNDERFLOW WAS DETECTED

FORMAT: N/A

DESCRIPTION: The offset for a substring function is less than or equal to zero. (Module is VMMPPTF)

USER ACTION: Verify that the offset specified in the substring function translation rule in the translation rule source is correct, and if necessary, re-submit the translation rule source for re-compilation via batch run VMMPM02.

TCM648E A SUBSTRING FUNCTION OUTPUT DATA LENGTH UNDERFLOW WAS DETECTED

FORMAT: N/A

DESCRIPTION: The length of a data string to be returned as a result of executing a substring translation rule was less than or equal to zero. (Module is VMMPPTF)

USER ACTION: Verify that the substring translation rule is correct and if necessary re-submit the translation rule source for re-compilation via batch run VMMPM02.

TCM650E AN INVALID STRING FUNCTION CODE WAS DETECTED

FORMAT: N/A

DESCRIPTION: An unexpected string function code for a relational operator was received. This is a programming error. (Module is VMMPPTP)

USER ACTION: Please notify the CSCs.

TCM652E A COMPARE DATA LENGTH OVERFLOW HAS OCCURRED

FORMAT: N/A

DESCRIPTION: The length of a parameter to be used for a comparison operation is greater than 256 bytes long. (Module is VMMPPTP)

USER ACTION: Contact the support group for the system or CSAS System application that originated the message to ensure that the length of a field is not greater than 256 bytes for all future messages originated by this system or application.

TCM653E A COMPARE DATA LENGTH UNDERFLOW HAS OCCURRED

FORMAT: N/A

DESCRIPTION: The length of a parameter to be used for a comparison operation is less than or equal to zero. (Module is VMMPPTP)

USER ACTION: Contact the support group for the system or CSAS System application that originated the message to ensure that the length of a field is greater than zero for all future messages originated by this system or application.

TCM654E AN INVALID CALENDAR DATE LENGTH WAS DETECTED

FORMAT: N/A

DESCRIPTION: The length of a parameter that represents a calendar (Gregorian) date is not equal to six or eight, or the date fields being compared are of unequal length. (Module is VMMPPTP)

USER ACTION: Verify that the input parameter contains a valid calendar date and if necessary contact the support group for the system or CSAS application which originated the message to ensure that a valid calendar date is supplied in all future messages originated by this system or application.

TCM655E AN INVALID JULIAN DATE LENGTH WAS DETECTED

FORMAT: N/A

DESCRIPTION: The length of a parameter that represents a Julian date is not equal to five or seven, or the date fields being compared are of unequal length. (Module is VMMPPTP)

USER ACTION: Verify that the input parameter contains a valid Julian date and if necessary contact the support group for the system or CSAS application which originated the message to ensure that a valid Julian date is supplied in all future messages originated by this system or application.

TCM656E AN INVALID DATE INDICATOR WAS DETECTED

FORMAT: N/A

DESCRIPTION: An unexpected date indicator for a relational operator was received. This is a programming error. (Module is VMMPPTP)

USER ACTION: Please notify the CSCs.

TCM657E AN INVALID NUMERIC FORMAT WAS DETECTED, y

FORMAT: N/A

DESCRIPTION: The value of a parameter that is of a numeric data type contains a non-numeric character. "y" will be replaced by the value of the non-numeric character when the error message is generated. (Module is VMMPPTP)

USER ACTION: Verify that the input parameter contains a valid numeric format and if necessary contact the support group for the system or CSAS System application that originated the message to ensure that a valid numeric format is supplied in all future messages originated by this system or application.

TCM658E THE LENGTH OF NUMERIC DATA IS TOO LONG

FORMAT: N/A

DESCRIPTION: The length of a parameter that is of a numeric data type to be packed is greater than 15 bytes. (Module is VMMPPTP)

USER ACTION: Verify that the input parameter contains a valid numeric format and if necessary contact the support group for the system or CSAS System application that originated the message to ensure that a valid numeric

format is supplied in all future messages originated by this system or application.

TCM660E PFKEY INVALID, NOT ASSIGNED

FORMAT: MMPERR

DESCRIPTION: The program function key entered does not have an assigned function. (Module is VMMPNE)

USER ACTION: The valid PFKEYS are displayed at the bottom of the format. The HELP (PF11/23) key can also be used to display the functions of the valid keys. Re-enter the desired function.

TCM661I XXXXXXXX OF ERROR LIST SUCCESSFULL YYYYYYYY

FORMAT: MMPERR

DESCRIPTION: The requested function was processed successfully, where the prefix will be the function (FIND, ADD, UPDATE, DELETE) that generated this message. (Module is VMMPNE)

USER ACTION: For information only.

TCM662I RECORD NOT FOUND, USE THIS SCREEN TO ADD AN ERROR LIST

FORMAT: MMPERR

DESCRIPTION: No Error Exception List exists for the given SEC, PATHID, and SCENARIO TYPE entered. (Module is VMMPNE)

USER ACTION: Use the ADD (PF4/16) function to add an Error Exception List.

TCM663E ADD FAILED, ERROR LIST ALREADY EXISTS

FORMAT: MMPERR

DESCRIPTION: An attempt to ADD (PF4/16) an Error Exception List failed because the list already exists in the Administrative Applications (ADMIN) Database (VMMPAADP) for the SEC, PATHID, and SCENARIO TYPE entered or the "TREAT ALL ERRORS AS WARNINGS" and the "TREAT ALL WARNINGS AS ERRORS" flags are no longer their initial value ("_"). (Module is VMMPNE)

USER ACTION: Verify the key fields entered for the SEC, PATHID, and SCENARIO TYPE. If they are correct, then the UPDATE (PF5/17) function should be used, otherwise correct the errors and repeat the ADD (PF4/16) function.

TCM664E UPDATE OR DELETE FAILED, PERFORM FIND (PF1/13) FIRST

FORMAT: MMPERR

DESCRIPTION: An attempt to UPDATE (PF5/17) or DELETE (PF10/22) an Error Exception List failed because a successful FIND (PF1/13) was not performed prior to the UPDATE or DELETE Function. (Module is VMMPNE)

USER ACTION: Enter a FIND (PF1/13) for the desired SEC, PATHID, and SCENARIO TYPE and re-enter the desired transaction.

TCM665E KEY FIELD(S) CANNOT BE A BLANK

FORMAT: MMPERR

DESCRIPTION: The transaction failed because one or more of the key fields (SEC, PATHID, and/or SCENARIO TYPE) were blank. (Module is VMMPNE)

USER ACTION: Re-try the transaction with non-blank key field values.

TCM666E UPDATE OR DELETE FAILED, KEY FIELDS CHANGED

FORMAT: MMPERR

DESCRIPTION: An UPDATE (PF5/17) or DELETE (PF10/22) function failed because one or more of the key fields (SEC, PATHID, and/or SCENARIO TYPE) were changed since the previous FIND (PF1/13). The fields in error are highlighted. (Module is VMMPNE)

USER ACTION: Issue a FIND (PF1/13) function with the new key field values, then UPDATE (PF5/17) or DELETE (PF10/22) the Error Exception List.

TCM667E UPDATE (REPLACE) FAILED, ERROR LIST NOT UPDATED

FORMAT: MMPERR

DESCRIPTION: An attempt to UPDATE (PF5/17) an Error Exception List failed because the list no longer exists in the Administrative Applications (ADMIN) Database (VMMPAADP). A DELETE (PF10/22) was entered from the current users terminal after the previous FIND (PF1/13), or it was deleted from another terminal accessing the same Error Exception List. (Module is VMMPNE)

USER ACTION: Re-try the FIND (PF1/13) function to verify that the Error Exception List still exists for this path. If the UPDATE (PF5/17) fails repeatedly, contact the CSAS System Client Support (TSC) and have the Database Inconsistency (DBI) Report available.

TCM668E UPDATE (INSERT) FAILED, ERROR LIST NOT UPDATED

FORMAT: MMPERR

DESCRIPTION: An attempt to UPDATE (PF5/17) an Error Exception List failed. The current existence of the Error Exception List in the Administrative Applications (ADMIN) Database (VMMPAADP) is inconsistent with it's absence at the beginning of the UPDATE process. The list may have been added from another terminal. (Module is VMMPNE)

USER ACTION: Re-try the UPDATE sequence, FIND (PF1/13), UPDATE (PF5/17). If the UPDATE (PF5/17) function fails repeatedly, contact the CSAS System Client Support CSCs) and have the Database Inconsistency (DBI) Report available.

TCM669I REPEAT PFKEY TO CONFIRM DELETE FUNCTION

FORMAT: MMPERR

DESCRIPTION: To complete a DELETE (PF10/22) function, the user must press the DELETE (PF10/22) key again to confirm the deletion of the specified Error Exception List. (Module is VMMPNE)

USER ACTION: To complete the DELETE function press the DELETE (PF10/22) key again. To cancel the DELETE function, press any PFKEY other than DELETE (PF10/22) or PRINT (PF12/24).

TCM670E DELETE FUNCTION CANCELLED, DELETE NOT CONFIRMED

FORMAT: MMPERR

DESCRIPTION: A PFKEY other than the DELETE (PF10/22) or PRINT (PF12/24) key was pressed which cancelled the DELETE function. To complete

a delete, the DELETE (PF10/22) key must be pressed twice in a row.
(Module is VMMPNE)

USER ACTION: If a different key was pressed accidentally, the sequence to delete an Error Exception List must be re-entered: FIND (PF1/13), DELETE (PF10/22), DELETE (PF10/22).

TCM671E DELETE FAILED, RECORD COULD NOT BE DELETED

FORMAT: MMPERR

DESCRIPTION: An attempt to DELETE (PF10/22) an Error Exception List failed because the list no longer exists in the Administrative Applications (ADMIN) Database (VMMPAADP). The list was deleted from another terminal accessing the same Error Exception List. (Module is VMMPNE)

USER ACTION: Re-try the FIND (PF1/13) function to verify that the Error Exception List no longer exists for this path. If the DELETE (PF10/22) function fails repeatedly, contact the CSAS System Client Support (CSCs) and have the Database Inconsistency (DBI) Report available.

TCM672E /FOR FIELD IS BLANK, ENTER (S/R) KEY WAS PRESSED

FORMAT: MMPERR

DESCRIPTION: The ENTER (S/R) key was pressed, but the format name field (/FOR) was blank. (Module is VMMPNE)

USER ACTION: Enter the name of a CSAS format in the /FOR field and press the ENTER (S/R) key again.

TCM673D TRANSACTION FAILED, S1 DATABASE ERROR HAS OCCURRED

FORMAT: MMPERR

DESCRIPTION: A database error has occurred while accessing the S1 Security Database (VMS1XXDD). A Database Inconsistency (DBI) Report will be generated and printed on the LTERM specified by the TSA LTERM field in the TCM User Control TTS Table. (Module is VMMPNE)

USER ACTION: Please notify the CSAS System Client Support (CSCs).

TCM674E XXXXXXXX FAILED, USER NOT AUTHORIZED FOR ATTEMPTED ACTION

FORMAT: MMPERR

DESCRIPTION: The attempted function (FIND, ADD, UPDATE, DELETE) was not authorized by the S1 Security System for this LTERM. (Module is VMMPNE)

USER ACTION: Verify that the invoking LTERM is defined in the S1 Security System via the CSAS Security Administration Screen (/FOR VMS1ADM). Then verify if the appropriate grid (TCM function for PFKEYS) is contained in the group to which the LTERM is assigned. If necessary, modify the grid to allow the PFKEY to be invoked by any LTERM that is contained in that particular group.

TCM675E XXXXXXXX FAILED, TCM ERROR CODES ARE INVALID IN LIST

FORMAT: MMPERR

DESCRIPTION: The requested function failed, where the prefix will be the function (ADD, UPDATE) generating the message. The function failed because there were error codes within the Error List that started with the characters "TCM". The feature cannot be used to override TCM errors. (Module is VMMPNE)

USER ACTION: Blank out the error codes that start with the characters "TCM" and re-try the desired function.

TCM676E XXXXXXXX FAILED, PATH MUST EXIST IN SEC DATABASE

FORMAT: MMPERR

DESCRIPTION: The requested function failed, where the prefix will be the function (FIND, ADD, UPDATE) generating the message. The function failed because a PATH record does not exist in the System Entity Code (SEC) Database (VMMPSCDD) with the same keys (SEC, PATHID, SCENARIO TYPE). (Module is VMMPNE)

USER ACTION: Verify the key fields entered for the SEC, PATHID, and SCENARIO TYPE. If they are correct, JUMP (PF7/19) to the MMPNET screen and add a Path Record, then JUMP (PF7/19) back to the MMPERR screen and ADD (PF4/16) the Error List. If the keys are not correct, correct the errors and re-try the desired function. (Module is VMMPNE)

TCM677D TRANSACTION FAILED, SEC DATABASE ERROR HAS OCCURRED

FORMAT: MMPERR

DESCRIPTION: A database error has occurred while accessing the SEC Database (VMMPSRDD). A database inconsistency (DBI) Report will be generated and printed on the LTERM specified by the TSA LTERM field in the TCM User Control TTS Table. (Module is VMMPNE)

USER ACTION: Please notify the CSAS System Client Support (CSCs).

TCM678E INVALID SCENARIO TYPE, VALID TYPES ARE "R", "Z" AND "D"

FORMAT: MMPERR

DESCRIPTION: An Error Exception List can only be associated with a receiving SCENARIO TYPE. (Module is VMMPNE)

USER ACTION: Verify the SCENARIO TYPE and repeat the desired function.

TCM696E PROCESSING ERROR OCCURRED DURING PREVIEW RULES TRANSLATION. YYYYYYYY

FORMAT: N/A

DESCRIPTION: A processing error has occurred during preview rules translation. YYYYYYYY will be replaced by the identification number to indicate the problem location inside the preview module. (Module is VMMPSPV)

USER ACTION: This message is probably due to a programming or system error. Please notify the CSCs and provide the BCR representative with the problem identification number.

TCM730I xxxxxxxx INCOMPLETE, ENTER TO PROCEED - yyy READ, yyy UPDATED, yyy ERR

FORMAT: MMPTST

DESCRIPTION: The Test Message ID list scanned by the "TMSTUPDT" command contains more than 100 test messages. Only the first 100 will be scanned, and updated if necessary, for each invocation of the command. Pressing the "ENTER" key will continue the command and process the next 100 test messages, until all selected test messages have been examined. A count of records read, updated, and

an error count is included for information purposes. Module is VMMPATIM.

USER ACTION: Press the "ENTER" key to continue with the "TMSTUPDT" command for the selected test message ID, or refresh the screen to terminate the command. To aid in identifying records in error, invoke the TMSTUPDT command from the Scan screen (MMPTSS). The records in error will be highlighted and the action field will contain a question mark.

TCM731I xxxxxxxx COMPLETED - yyy READ, yyy UPDATED, yyy ERR

FORMAT: MMPTST, MMPTSS

DESCRIPTION: The "TMSTUPDT" (xxxxxxx) function of the test message generator has completed successfully. Statistics showing the total number of errors, the number of database records read, and the number whose timestamp have been updated are included in the message for informational purposes. Module is VMMPATIM.

USER ACTION: The command or PF key pressed executed successfully. Enter another command which is valid for the applicable screen. To aid in identifying records in error, invoke the TMSTUPDT command from the Scan screen (MMPTSS). The records in error will be highlighted and the action field will contain a question mark.

TCM732E xxxxxxxx FAILED, ERROR IN TIMESTAMP FIELD

FORMAT: MMPTST

DESCRIPTION: The test message ID selected contains a timestamp data field which is in error - either not numeric or invalid length. Alternatively, there may have been insufficient space on the test message page to increase the length of the indicated timestamp field.

USER ACTION: Manually correct the timestamp field which is in error such that the value is numeric and a valid format, i.e., either "YYDDDDHHMMSSTH" or "CCYYDDDDHHMMSSTHNNNN".

TCM733E xxxxxxxx FAILED, TIMESTAMP KEY MESSAGES NOT MODIFIABLE.

FORMAT: MMPTST

DESCRIPTION: The test message ID input to the timestamp update command (TMSTUPDT) is entirely numeric. Wholly numeric keys of this type are assumed themselves to be timestamps and the timestamp data for these records cannot be updated with this command. (Module is VMMPATIM).

USER ACTION: Test messages with wholly numeric keys may be updated by selecting them using a fully qualified section criterion. Alternatively, a "SCAN" could be performed and they could be updated from the scan format (MMPTSS) by inputting the "TMSTUPDT" command and selecting the required messages with a "T". Lastly, the timestamp fields may be modified manually, if desired, and the record updated.

TCM750I TEST MESSAGE CONFORMS TO FCIF SYNTAX REQUIREMENTS

FORMAT: MMPTST

DESCRIPTION: All pages of the requested test case (except those marked as MDA/DSECT) conform to FCIF syntax requirements for TCM. (Module is VMMPATSX)

USER ACTION: None.

TCM751E PROGRAM VMMPATSX ENCOUNTERED INTERNAL PROCESSING ERROR YYYYYYYY

FORMAT: MMPTST

DESCRIPTION: An internal error occurred while checking the pages of a test message for conformance to FCIF syntax, where YYYYYYYY is replaced by the internal code number.

USER ACTION: Contact the Customer Service Center (CSC).

TCM752E XXXXXXXX FAILED, ADMIN DATA BASE (VMMPAADP) ERROR ENCOUNTERED

FORMAT: MMPTST

DESCRIPTION: An IMS data base call has failed due to an error, where XXXXXXXX is replaced by the command "INSPECT." The Data Base Inconsistency (DBI) report will be printed on the TSA LTERM as populated in the TCM User Control TTS table. The message text is preceded by the name of the function when the message is generated.

USER ACTION: Verify that the test message ID is correct for an existing test case and, if necessary, contact the Customer Service Center (CSC).

TCM753E SPECIFIED TEST MESSAGE NOT FOUND

FORMAT: MMPTST

DESCRIPTION: No pages were found for the specified test message.

USER ACTION: Check the spelling of the test message ID. Provide a name of an existing test message.

TCM754E PAGES EXHAUSTED PRIOR TO END OF SECTION

FORMAT: MMPTST

DESCRIPTION: A section-start delimiter has not been resolved by its matching section-end delimiter and the test message has no more pages.

USER ACTION: Resolve the missing end-of-section delimiter.

TCM755E A NON-FCIF PAGE WAS ENCOUNTERED PRIOR TO END OF SECTION YYYYYYYY

FORMAT: MMPTST

DESCRIPTION: A section-start delimiter has not yet been resolved by its matching section-end delimiter and a non-FCIF page was encountered, where YYYYYYYY is replaced by the name of the active section.

USER ACTION: Resolve the presence of the non-FCIF page between the first and the last pages of the active section.

TCM756E ENTIRE PAGE IS BLANK OR NULLS

FORMAT: MMPTST

DESCRIPTION: A page of the test message consists entirely of blanks and/or nulls.

USER ACTION: Remove the blank page from the test message.

TCM760E UNEXPECTED CHARACTER ENCOUNTERED

FORMAT: MMPTST

DESCRIPTION: An unexpected character was encountered while checking this page for conformance to FCIF syntax.

USER ACTION: Determine why the character is invalid and correct it.

TCM761E DATA WAS FOUND PRECEDING THE START OF SECTION DELIMITER

FORMAT: MMPTST

DESCRIPTION: The start-of-section delimiter was expected and some other data was found. The start-of-section delimiter must be the first character in the text area of the page. No other data may precede it.

USER ACTION: Remove the data appearing ahead of the start-of-section delimiter.

TCM762E TRAILING DATA FOUND AFTER SECTION-END DELIMITER

FORMAT: MMPTST

DESCRIPTION: The section-end delimiter must be the last character on the page. There can be no data following this character on the same page.

USER ACTION: Remove the data following the section-end delimiter. If the data represents a new section, it must begin on the next page.

TCM763E XXXXXXXX EXCEEDS MAXIMUM LENGTH OF YYYYYYYY

FORMAT: MMPTST

DESCRIPTION: A name or value exceeds the maximum length allowable, where XXXXXXXX is replaced by "name" or "value" and YYYYYYYY is replaced with the maximum length for a name (8) or a value (1500),

USER ACTION: Change the name or value so it has a valid length.

TCM764E XXXXXXXX AGGREGATE EXCEEDS MAXIMUM LENGTH (4000)

FORMAT: MMPTST

DESCRIPTION: An aggregate exceeds the maximum length allowable, where XXXXXXXX is replaced by the name of the aggregate exceeding the limit of 4000.

USER ACTION: Review the aggregate. A missing aggregate end character may cause it to include fields from a subsequent aggregate; a missing aggregate start character may cause it to observe fields intended for a subordinate aggregate.

TCM765E XXXXXXXX NAME VIOLATES FCIF NAMING CONVENTIONS

FORMAT: MMPTST

DESCRIPTION: The name of a section, aggregate, or field was found to be in violation of FCIF naming conventions, where XXXXXXXX is replaced by the name found to be in violation.

USER ACTION: Change the name to conform to FCIF naming conventions.

TCM766E MAXIMUM (256) FIELDS PER AGGREGATE EXCEEDED

FORMAT: MMPTST

DESCRIPTION: An aggregate has a field count that exceeds the maximum of 256.

USER ACTION: Change the aggregate to resolve the violation.

TCM767E MAXIMUM AGGREGATES PER SECTION EXCEEDED

FORMAT: MMPTST

DESCRIPTION: A section has an aggregate count that exceeds the maximum of 256.

USER ACTION: Change the section to resolve the violation.

TCM768E MAXIMUM (4) SECTIONS PER TEST MESSAGE EXCEEDED

FORMAT: MMPTST

DESCRIPTION: A test message has a section count that exceeds the maximum of 4.

USER ACTION: Change the test message to resolve the violation.

TCM769E MAXIMUM (10) AGGREGATE NESTING LEVEL EXCEEDED

FORMAT: MMPTST

DESCRIPTION: The maximum aggregate nesting level of 10 has been exceeded.

USER ACTION: Change the aggregate to resolve the violation.

TCM770E XXXXXXXXX START DELIMITER NOT FOUND

FORMAT: MMPTST

DESCRIPTION: A start delimiter was expected and not found, where XXXXXXXXX is replaced by "SECTION," "AGG," or "FLD VAL."

USER ACTION: Resolve the missing start delimiter.

TCM771E XXXXXXXXX END DELIMITER NOT FOUND

FORMAT: MMPTST

DESCRIPTION: An end delimiter was expected and not found, where XXXXXXXXX is replaced by "SECTION," "AGG," or "FLD VAL."

USER ACTION: Resolve the missing end delimiter.

TCM772E XXXXXXXXX REQUIRED BUT NONE FOUND

FORMAT: MMPTST

DESCRIPTION: A required name or value was not found, where XXXXXXXXX is replaced by "NAME" or "VALUE."

USER ACTION: Resolve the missing name or value.

TCM773E INVALID DELIMITER FOUND FOLLOWING YYYYYYYYY

FORMAT: MMPTST

DESCRIPTION: An invalid delimiter was found, where YYYYYYYYY is replaced by "NAME," "VAL END," or "AGGREGATE END."

USER ACTION: Remove the invalid delimiter.

TCM774E XXXXXXXXX IS A DUPLICATE SECTION NAME

FORMAT: MMPTST

DESCRIPTION: A duplicate section name was encountered, where XXXXXXXXX is replaced by the section name found to be duplicated.

USER ACTION: Remove or rename the duplicate section.

TCM775E MORE THAN ONE DATE SECTION DEFINED

FORMAT: MMPTST

DESCRIPTION: More than one data section was defined for the test message.

USER ACTION: Remove the extraneous data section, or ensure that the section name is spelled correctly. If the section name flagged is intended to be a skip section, then ensure that the ROUTCTL header is defined with a skip parameter.

TCM776E A SKIP SECTION WAS SPECIFIED BUT NONE WAS FOUND

FORMAT: MMPTST

DESCRIPTION: The skip= parameter on the ROUTCTL specified the name of a skip section, but a section by that name was not found in the message.

USER ACTION: Check the spelling of the skip= parameter on the ROUTCTL section. Ensure that a section by that name exists.

TCM780E ROUTCTL SECTION NOT SPECIFIED

FORMAT: MMPTST

DESCRIPTION: No ROUTCTL section was specified for the test message.

USER ACTION: Provide a ROUTCTL section.

TCM781E XXXXXXXXX NOT RECOGNIZED AS A VALID ROUTCTL FIELD NAME

FORMAT: MMPTST

DESCRIPTION: A field name found in the ROUTCTL section is not recognized as one of the valid ROUTCTL field names, where XXXXXXXXX is replaced by the invalid field found.

USER ACTION: Correct the invalid ROUTCTL name.

TCM782E XXXXXXXXX FIELD REQUIRED IN ROUTCTL

FORMAT: MMPTST

DESCRIPTION: A field required for the ROUTCTL section was not found, where XXXXXXXX is replaced by the name of the missing required field.

USER ACTION: Include the missing field in the ROUTCTL section.

TCM783E ROUTCTL HAS DUPLICATE FIELD YYYYYYYY

FORMAT: MMPTST

DESCRIPTION: A duplicate field was found in the ROUTCTL section, where YYYYYYYY is replaced by the duplicate name.

USER ACTION: Remove the duplicate field.

TCM784E ROUTCTL SECTION IS PRECEDED BY UNRECOGNIZED DATA

FORMAT: MMPTST

DESCRIPTION: The ROUTCTL section has invalid data preceding it. The only data allowed to precede a ROUTCTL section is an outbound SOAC section header (C0).

USER ACTION: Remove the invalid data.

TCM785E INVALID VALUE SPECIFIED FOR SCTYPE. VALID VALUES = A,D,I,N,R,S,Z

FORMAT: MMPTST

DESCRIPTION: An invalid value was found specified for the SCTYPE field of the ROUTCTL section. Valid values are "A," "D," "I," "N," "R," "S," and "Z."

USER ACTION: Correct the SCTYPE value.

TCM786E XXXXXXXX INVALID WHEN SPECIFIED WITH SCTYPE OF YYYYYYYY

FORMAT: MMPTST

DESCRIPTION: An invalid combination of SCTYPE and RSYS has been identified in the ROUTCTL section, where XXXXXXXX is replaced by the

RSYS field name used and YYYYYYYY is replaced by the SCTYPE value.

USER ACTION: Correct the invalid combination.

TCM787E VALUE FOR THIS FIELD MUST BE "Y" OR "N"

FORMAT: MMPTST

DESCRIPTION: An invalid value was found for a ROUTCTL field that must be specified as "Y" or "N."

USER ACTION: Correct the invalid value.

TCM788E NO DATA SECTION EXISTS IN THE MESSAGE

FORMAT: MMPTST

DESCRIPTION: A test message does not have a data section.

USER ACTION: Add a data section to the message. A data section can have any name except ROUTCTL, C0, C3, or the name specified in the skip parameter in the ROUTCTL section.

TCM789E SKIP SECTION IS NOT THE LAST SECTION IN MESSAGE

FORMAT: MMPTST

DESCRIPTION: The skip section of a test message is not the last section in the message.

USER ACTION: If a skip section exists in a message, it must be the last section in the message. Update the message to have the skip section be the last section in the message.

TCM790E C3 IS NOT THE SECOND SECTION IN MESSAGE

FORMAT: MMPTST

DESCRIPTION: The C3 Inbound SOAC section is not the second section in the message.

USER ACTION: If a C3 section exists in a message, it must be the second section in the message. Update the message to have the C3 section be the second section in the message.

TCM791E C0 IS NOT THE FIRST SECTION IN MESSAGE

FORMAT: MMPTST

DESCRIPTION: The C0 Outbound SOAC section is not the first section in the message.

USER ACTION: If a C0 section exists in a message, it must be the first section in the message. Update the message to have the C0 section be the first section in the message.

TCM792E VALUE FOR THIS FIELD MUST BE "Y," "N," OR "R"

FORMAT: MMPTST

DESCRIPTION: An invalid value was found for a ROUTCTL field that must be specified as "Y," "N," or "R" in the message.

USER ACTION: Correct the invalid value.

TCM794E xxxxxxxx TIMESTAMP DATA VALUE NOT NUMERIC OR INVALID LENGTH yyyyyyyy

FORMAT: MMPTST

DESCRIPTION: The field value for the specified timestamp contains a non numeric value, where numerics were expected. Where xxxxxxxx is replaced by the timestamp field name used, the yyyyyyyy is replaced by the timestamp value. (Module is VMMPAT SX)

USER ACTION: Input a valid numeric timestamp value for this field.

TCM800E TRANSACTION FAILED, ERROR ATTEMPTING TO RETRIEVE MESSAGE

FORMAT: MMPMSG

DESCRIPTION: A processing error occurred while attempting to retrieve the message segments from the Transaction Log (TLOG) Database (VMMP TLDD) for a Change (CHAN) or Bulk Change (BCHA) command. (Module is VMMPMC)

USER ACTION: Enter the command again, and if necessary please contact the CSCs.

TCM801E BULK CHANGE OR CHANGE FAILED, MESSAGE TOO LARGE TO FIT IN BUFFER

FORMAT: MMPMSG

DESCRIPTION: The change buffer was not large enough to hold the entire message to be changed by the Change (CHAN) or Bulk Change (BCHA) command. (Module is VMMPMC)

USER ACTION: The size of the message has exceeded the length of storage (48000 bytes) allocated by the program. The program must be modified to allocate a larger area. Please notify the CSCs.

TCM802E TRANSACTION FAILED, ERROR ATTEMPTING TO OUTPUT MESSAGE

FORMAT: MMPMSG

DESCRIPTION: A processing error occurred while attempting to output the message segments to the Transaction Log (TLOG) Database (VMMPTLDD) for a Change (CHAN) or Bulk Change (BCHA) command. (Module is VMMPMC)

USER ACTION: Enter the command again, and if necessary contact the CSCs.

TCM803E CHANGE OR BULK CHANGE REJECTED, CHANGE STRING HAS INVALID FORMAT

FORMAT: MMPMSG

DESCRIPTION: A error was detected while parsing the change string for a Change (CHAN) or Bulk Change (BCHA) command. (Module is VMMPMC)

USER ACTION: Correct the syntax of the change string and re-enter the command.

TCM804I CHANGE COMMAND HAS BEEN EXECUTED SUCCESSFULLY

FORMAT: MMPMSG

DESCRIPTION: The Change command was executed successfully.

USER ACTION: None

TCM805I CHANGE COMMAND FAILED, NO MATCH WAS FOUND FOR CHANGE STRING

FORMAT: MMPMSG

DESCRIPTION: The message text did not contain an occurrence of the specified change string. (Module is VMMPMC)

USER ACTION: Correct the input change string and re-enter the Change command.

TCM806E BULK CHANGE REJECTED, ERROR CODE IS MISSING

FORMAT: MMPMSG

DESCRIPTION: The Error Code must be specified when used with the Bulk Change (BCHA) command. (Module is VMMPMC)

USER ACTION: Input the Error Code and re-enter the Bulk Change command.

TCM807I BULK CHANGE COMPLETE, USING ERROR CODE

FORMAT: MMPMSG

DESCRIPTION: All the messages with the specified Error Code have been successfully changed. If a Source SEC (TSYS) and Time Stamp were entered, only those messages with the specified TSYS and a later Time Stamp were deleted. (Module is VMMPMC)

USER ACTION: None

TCM808E BULK CHANGE REJECTED, SOURCE SEC (TSYS) AND/OR TIMESTAMP MISSING

FORMAT: MMPMSG

DESCRIPTION: When issuing a Bulk Change (BCHA) command the TSYS and Time Stamp (TMST) fields must either be specified or both fields must be blank. (Module is VMMPMC)

USER ACTION: Input the missing parameter (TSYS or TMST) and re-enter the Bulk Change command.

TCM809E BULK CHANGE FAILED, NO MESSAGES WITH SPECIFIED ERROR CODE

FORMAT: MMPMSG

DESCRIPTION: There were no messages on the Transaction Log (TLOG) Database (VMMPTLDD) with the Error Code specified for the Bulk Change (BCHA) command. If a Source SEC (TSYS) and Time Stamp were also entered, then there were no messages with the given Error Code and TSYS, and with a Time Stamp later than the entered Time Stamp. (Module is VMMPMC)

USER ACTION: Re-enter the command after corrected the Error Code, and if necessary, the previous used TSYS and Time Stamp.

TCM810I BULK CHANGE COMPLETE, ONLY FIRST 100 MESSAGES CHANGED, yyyyyyyy

FORMAT: MMPMSG

DESCRIPTION: Only the first 100 messages specified for a Bulk Change were actually changed. Additional messages selected by the transaction remain to be changed. A single transaction invocation only changes a maximum of 100 messages. The Time Stamp of the last message changed is move to the Time Stamp field, "yyyyyyy" will be replaced by the Time Stamp (YYDDDDHHMMSSTH) of the first message changed when the message is generated. (Module is VMMPMC)

USER ACTION: To change more of the remaining messages, enter the Bulk Change again using the Time Stamp of the last message changed as displayed in the Time Stamp field. This Bulk Change will process as many as 100 additional messages starting with the next message after the last one changed. Note that there may be no additional messages to change if the original number of messages satisfying the input criteria was a multiple of 100.

TCM811E CHANGE OR BULK CHANGE COMMAND FAILED, TLOG DATABASE ERROR ENCOUNTERED

FORMAT: MMPMSG

DESCRIPTION: A database error has occurred while accessing the Transaction Log (TLOG) Database (VMMPTLDD) for either a Change (CHAN) or a Bulk Change (BCHA) command. (Module is VMMPMC)

USER ACTION: Enter the command again, and if necessary please contact the CSCs.

TCM812E BULK CHANGE REJECTED, I/O FIELD IS INVALID

FORMAT: MMPMSG

DESCRIPTION: In a Bulk Change command, the I/O Flag must be either "I" or "O". This flag will direct the Bulk Change processing to either change the message input or output for the given input criteria. (Module is VMMPMC)

USER ACTION: Correct the I/O flag and re-issue the Bulk Change command.

TCM813E BULK CHANGE REJECTED, END TMST IS EARLIER THAN START TMST

FORMAT: MMPMSG

DESCRIPTION: For a Bulk Change command where a starting and ending Time Stamp value is provided, the ending Time Stamp must be greater than or equal to the starting Time Stamp. (Module is VMMPMC)

USER ACTION: Correct one or both of the Time Stamps (TMST OR END TMST) and re-enter the Bulk Change command.

TCM821E IMS TRANSACTION CODE NOT FOUND IN TCM SCHEDULE TTS TABLE, yyyyyyyy

FORMAT: N/A

DESCRIPTION: The IMS transaction code that was found in the IMS message segment that contained the TCM FCIF Control Header (*ROUTCTL) was not found in the TCM Schedule TTS table. "yyyyyyy" will be replaced by the IMS transaction code when the error message is generated. (Module is VMMPsic)

USER ACTION: The statistics for this message will not be updated in the Network (SEC) Database (VMMPSCDD) for the given interface path. The support group for the system or CSAS System application that originated the message should be notified to ensure that a valid IMS transaction code is passed in all future messages originated by this system or application.

TCM826E COMMAND FAILED, TLOG DATABASE ERROR HAS OCCURRED

FORMAT: MMPMS, MMPME, and MMPMSG

DESCRIPTION: A Database error has occurred while accessing the Transaction Log (TLOG) Database (VMMPTLDD) for either a Bulk Delete (BDEL), Bulk Resend (BRES), or Bulk Delete Resend Unhold (BDRH) command for a FIND, RESEND, DELETE or UNHOLD function from the SCAN screen. (Module is VMMPMB)

USER ACTION: Enter the command again, and if please necessary contact the CSCs.

TCM827E MOVE FAILED. NO MESSAGES WITH SPECIFIED PARAMETERS WERE FOUND

FORMAT: MMPMSG

DESCRIPTION: The user attempted a BMOV but no messages with the specified selection criteria were found in the SENDQ database. (Module is VMMPMB)

USER ACTION: Supply correct parameters and try again.

TCM828I BULK DELETE COMPLETE, USING ACTIVITY NUMBER

FORMAT: MMPMSG

DESCRIPTION: All messages with the specified Activity Number have been successfully deleted. If a Time Stamp was entered, only those messages with a later Time Stamp were deleted. (Module is VMMPMB)

USER ACTION: None

TCM829I BULK DELETE COMPLETE, USING ERROR CODE

FORMAT: MMPMSG

DESCRIPTION: All messages with the specified Error Code have been successfully deleted. If a Source SEC (TSYS) and Time Stamp were entered, only those messages with the specified TSYS and a later Time Stamp were deleted. (Module is VMMPMB)

USER ACTION: None

TCM830I BULK RESEND COMPLETE, USING ERROR CODE

FORMAT: MMPMSG

DESCRIPTION: All messages with the specified Error Code have been successfully resent. If a Source SEC (TSYS) and Time Stamp were entered, only those messages with the specified TSYS and a later Time Stamp were resent. (Module is VMMPMB)

USER ACTION: None

TCM831I BULK RESEND MESSAGE INPUT COMPLETE, USING ACTIVITY NUMBER

FORMAT: MMPMSG

DESCRIPTION: All message inputs with the specified Activity Number have been successfully resent. If a Time Stamp was entered, only those message inputs with a later Time Stamp were resent. (Module is VMMPMB)

USER ACTION: None

TCM832I BULK RESEND MESSAGE OUTPUT COMPLETE, USING ACTIVITY NUMBER

FORMAT: MMPMSG

DESCRIPTION: All messages outputs with the specified Activity Number have been successfully resent. If a Time Stamp was entered, only those message outputs with a later Time Stamp were resent. (Module is VMMPMB)

USER ACTION: None

TCM833I BULK DELETE COMPLETE, ONLY FIRST 100 MESSAGES DELETED, yyyyyyyy

FORMAT: MMPMSG

DESCRIPTION: Only the first 100 messages specified for a Bulk Delete were actually deleted. Additional messages selected by the transaction remain to be deleted. A single transaction invocation only deletes a maximum of 100 messages. The Time Stamp of the last message deleted is move to the Time Stamp field. "yyyyyyy" will be replaced by the Time Stamp (YYDDDDHHMMSSTH) of the first message deleted when the message is generated. (Module is VMMPMB)

USER ACTION: To delete more of the remaining messages, enter the Bulk Delete again using the Time Stamp of the last message deleted as displayed in the Time Stamp field. This Bulk Delete process will process as

many as 100 additional messages starting with the next message after the last one deleted. Note that there may be no additional messages to delete if the original number of messages satisfying the input criteria was multiple of 100.

**TCM834I BULK RESEND COMPLETE, ONLY FIRST 100 MESSAGES RESENT,
YYYYYYYY**

FORMAT: MMPMSG

DESCRIPTION: Only the first 100 messages specified for a Bulk Resend were actually resent. Additional messages selected by the transaction remain to be resent. A single transaction invocation only resends a maximum of 100 messages. The Time Stamp of the last message resent is move to the Time Stamp field. "yyyyyyyy" will be replaced by the Time Stamp (YYDDDDHHMMSSTH) of the first message resent when the message is generated. (Module is VMMPMB)

USER ACTION: To resend more of the remaining messages, enter the Bulk Resend again using the Time Stamp of the last message resent as displayed in the Time Stamp field. This bulk resend will process as many as 100 additional messages starting with the next message after the last one resent. Note that there may be no additional messages to resend if the original number of messages satisfying the input criteria was a multiple of 100.

**TCM835E BULK DELETE OR RESEND FAILED, NO MESSAGES WITH
SPECIFIED ERROR CODE**

FORMAT: MMPMSG

DESCRIPTION: There were no messages on the Transaction Log (TLOG) Database (VMMP TLDD) with the Error Code specified in the Bulk Delete (BDEL), Bulk Resend (BRES), or Bulk Delete Resend Unhold (BDRH) command. If a Source SEC (TSYS) and Time Stamp were also entered, then there were no messages with the given Error Code and TSYS, and with a Time Stamp later than the entered Time Stamp. (Module is VMMPMB)

USER ACTION: Re-enter the command after correcting the Error Code, and if necessary, the previous used TSYS and Time Stamp.

TCM836E S1 SECURITY CHECK ENCOUNTERED CRITICAL ERROR

FORMAT: MMPMS, MMPME, and MMPMSG

DESCRIPTION: A critical error was encountered during the S1 Security check processing. (Module is VMMPMB)

USER ACTION: Verify that the TCM GRID definitions exist in the S1 Security Database (VMS1XXDD) via the CSAS System Security Administration screen (/FOR VMS1ADM)

TCM837E USER NOT AUTHORIZED FOR ATTEMPTED ACTION

FORMAT: MMPMS, MMPME, and MMPMSG

DESCRIPTION: A user attempted to use a Bulk command (BDEL, BRES, or BDRH) or FIND, RESEND, DELETE, or UNHOLD from the SCAN screen which was not authorized by the S1 Security System for his or her LTERM. (Module is VMMPMB)

USER ACTION: Verify that the invoking LTERM is defined in the S1 Security System via the CSAS System Security Administration screen (/FOR VMS1ADM). Then verify if the appropriate GRID (TCM Function for PF Keys or TCM Command for Commands) is contained in the group to which the LTERM is assigned. If necessary, modify the GRID to allow the PF or command to be invoked by any LTERM that is contained in that particular group.

TCM838E BULK DELETE OR RESEND FAILED, NO MESSAGES WITH SPECIFIED ACNO

FORMAT: MMPMSG

DESCRIPTION: There were no messages on the Transaction Log (TLOG) Database (VMMPMLDD) for the Activity Number (ACNO) specified by the Bulk Delete (BDEL) or Bulk Resend (BRES) command. If a Time Stamp was also entered, then there were no messages with the given Activity Number and with a Time Stamp later than the entered Time Stamp. (Module is VMMPMB)

USER ACTION: Re-enter the command after correcting the Activity Number, and if necessary the previous used Time Stamp.

TCM839I BULK MOVE COMPLETE

FORMAT: MMPMSG

DESCRIPTION: The bulk move requested by the user has been completed. (Module is VMMPMB)

USER ACTION: None.

**TCM840I BULK MOVE COMPLETE ONLY FIRST 100 MESSAGES MOVED,
yyyyyyyy**

FORMAT: MMPMSG

DESCRIPTION: Only the first 100 messages specified for a BULK MOVE were actually moved, additional messages selected by the transaction remain to be moved. A single transaction invocation only moves a maximum of 100 messages. The TIME STAMP field (YYDDDDHHMMSSTH) of the last message moved will replace "yyyyyyyy". (Module is VMMPMB)

USER ACTION: To move more of the remaining messages, enter the BULK MOVE command again using the TIME STAMP of the last message moved as displayed in the TIMESTAMP field.

**TCM860I xxxxxxxx MFD AGGR DISPLAY CONTINUED ON NEXT PAGE FOR
SECTION, yyyyyyyy**

FORMAT: MMPMM

DESCRIPTION: A MFD command was successful, but the complete set of aggregates in the Message Format Descriptor (MFD) for the specified section requires additional screens to be displayed. "xxxxxxx" will be replaced by the MFD module name and "yyyyyyyy" will be replaced by the section name for which the MFD aggregate information is currently being displayed when the message is generated. (Module is VMMPMM)

USER ACTION: To display additional screens:

- ENTER = + N to view Nth page forward from the current page
- ENTER = - N to view Nth page backward from the current page
- ENTER = N to view Nth page of MFD aggregate information
- ENTER = L to view last page of MFD aggregate information
- HIT PA1 (NEXT PAGE) to view next page of MFD aggregate information

**TCM861I xxxxxxxx MFD AGGREGATE DISPLAY LAST PAGE FOR SECTION,
yyyyyyyyy**

FORMAT: MMPMM

DESCRIPTION: A FORWARD has been entered after a MFD command and the last screen of the MFD aggregate information for the specified section is displayed. "xxxxxxx" will be replaced by the MFD module name and "yyyyyyyy" will be replaced by the section name for which the MFD aggregate information is currently being displayed when the message is generated. (Module is VMMPMM)

USER ACTION: To display previous screens:

ENTER = - N to view Nth page backward from the current page

ENTER = N to view Nth page of MFD aggregate information

**TCM865E RETURNED MESSAGE NOT RESENT, PROCESSING ERROR HAS
OCCURRED**

FORMAT: MMPMSG

DESCRIPTION: A returned message was not resent because a processing error was encountered. (Module is VMMPMR)

USER ACTION: Please notify the CSCs.

**TCM866E RETURNED MESSAGE NOT RESENT, RETURN INTERFACE PATH
DOES NOT EXIST**

FORMAT: MMPMSG

DESCRIPTION: A returned message was not resent because the return interface path could not be found in the Network (SEC) Database (VMMPSCDD). (Module is VMMPMR)

USER ACTION: Add the return interface path to the SEC Database using the Network Administrative screen (/FOR MMPNET). The Source SEC (TSYS) and PATHID of the returned message and the Scenario Type of "S" define the fields for the return interface path. Then invoke the Resend transaction again.

TCM870E INVALID SETTING FOR EXTERNAL SYSTEM FLAG

FORMAT: N/A

DESCRIPTION: The input required for an external system flag should be a blank or "N" or "Y". (Module is VMMPNM)

USER ACTION: Correct the input parameter to the transaction and re-enter the transaction.

TCM871E SEC FIELD IN INPUT PARAMETER IS BLANK

FORMAT: N/A

DESCRIPTION: The SEC field must not be blank. A valid SEC name must be present. (Module is VMMPNM)

USER ACTION: Supply the valid SEC name for modification of MAY-I flags and re-enter the transaction.

TCM872E PATHID PRESENT WITHOUT A SCENARIO TYPE

FORMAT: N/A

DESCRIPTION: The input parameters contain a non-blank PATHID and must also have a non-blank scenario type specified. A PATHID and a scenario type are required to retrieve the specific path in the SEC. (Module is VMMPNM)

USER ACTION: Supply the valid scenario type and re-enter the transaction.

TCM873E SCENARIO TYPE IS INVALID, SHOULD BE A, S, R, Z, N OR D

FORMAT: N/A

DESCRIPTION: The valid scenario types are "A", "S", "R", "Z", "N" and "D". (Module is VMMPNM)

USER ACTION: Supply a valid scenario type and re-enter the transaction.

TCM874E INVALID SETTING FOR SEC TO MAY-I FLAG

FORMAT: N/A

DESCRIPTION: Only a blank, a "Y" or an "N" are allowed. (Module is VMMPNM)

USER ACTION: Supply the valid flag setting and re-enter the transaction.

TCM875E INVALID SETTING FOR SEC FROM MAY-I FLAG

FORMAT: N/A

DESCRIPTION: Only a blank, a "Y" or an "N" are allowed. (Module is VMMPNM)

USER ACTION: Supply the valid flag setting and re-enter the transaction.

TCM876E INVALID SETTING FOR PATH MAY-I FLAG

FORMAT: N/A

DESCRIPTION: Only a blank, a "Y" or an "N" are allowed. (Module is VMMPNM)

USER ACTION: Supply the valid flag setting and re-enter the transaction.

TCM877E UNABLE TO RETRIEVE SEC/PATH

FORMAT: N/A

DESCRIPTION: The SEC accessor module was not able to retrieve the specified SEC or path. (Module is VMMPNM)

USER ACTION: Check that the input parameters relate to a valid SEC or path in the SEC database. If not, change the input parameters to a valid and existing SEC or path.

**TCM895E THE STARTING TIMESTAMP WAS LATER THAN THE ENDING
TIMESTAMP**

FORMAT: N/A

DESCRIPTION: The specified Starting Timestamp field on the control card had a lower value than the specified Ending Timestamp field. Therefore, a valid time interval for message selection could not be identified. A condition code of 04 was returned. If all input control cards were invalid, then a condition code of 08 would be returned. (Module IS VMMPABED)

USER ACTION: Correct the control card and re-submit the job.

**TCM896E MESSAGE PENDING DURATION CAN ONLY BE USED WITH BRES
AND STATUS K**

FORMAT: N/A

DESCRIPTION: The Message Pending Duration field can only be used on a control card with the BRES Command and the `K' (pending acknowledgment) Status Code. A condition code of 04 was returned. If all input control cards were invalid, then a condition code of 08 would be returned. (Module IS VMMPABED)

USER ACTION: Correct the control card by removing the value in the Message Pending Duration field (Columns 75-77) and re-submit the job.

TCM897I NO CHECKPOINT FREQUENCY SPECIFIED IN ANY VALID CONTROL CARD(S)

FORMAT: N/A

DESCRIPTION: The checkpoint frequency criterion was not specified in any of the valid input control card(s). A default value of 01000 is used for the checkpoint interval. (Module is VMMPABED)

USER ACTION: No action is required, the job will continue. If a checkpoint interval is required for subsequent jobs then add a "CKPT" control card to the input stream and specify a 5-digit number in the checkpoint frequency field (columns 6-10) of the "CKPT" control card, e.g.,

```

-----1-----2-----3-----4
CKPT 00500
    
```

NOTE: If more than one card has the checkpoint frequency field specified, then the first one input will be used by the Bulk Message Processing utility (VMMPM03).

TCM898E MAXIMUM NUMBER OF VALID CONTROL CARDS EXCEEDED

FORMAT: N/A

DESCRIPTION: The number of valid control cards in the control card file exceeded the limit (100). Only the first 100 valid control cards read were processed, and a condition code of 04 was returned. Invalid control cards are listed in the output report but are not otherwise processed. If all input control cards read were invalid, then a condition code of 08 would be returned. (Module IS VMMPABED)

USER ACTION: Remove the control cards that were successfully processed, correct any invalid control cards, and re-submit unprocessed control cards.

TCM899E TCM SCHEDULE TTS TABLE COULD NOT BE RETRIEVED

FORMAT: N/A

DESCRIPTION: An error occurred while trying to retrieve the TCM schedule TTS Table. A condition code of 12 was returned. (Module IS VMMPABED)

USER ACTION: Verify the existence of this TTS table. If the table is missing, then please notify the Customer Service Center.

TCM900E TCM USER CONTROL TTS TABLE COULD NOT BE RETRIEVED

FORMAT: N/A

DESCRIPTION: An error occurred while trying to retrieve the TCM User Control TTS Table. A condition code of 12 was returned. (Module is VMMPABED)

USER ACTION: Verify that the table has been populated. If the table is missing, then add the table with the appropriate fields populated via the TTS Data screen (/FOR VMTBDO). Then re-submit the job.

TCM901E NO VALID CONTROL CARD PROVIDED

FORMAT: N/A

DESCRIPTION: No valid control card was provided when the end of file condition was encountered or after the first 100 control cards were read. A condition code of 08 was returned. (Module is VMMPABED)

USER ACTION: Provide valid control card(s) containing the appropriate criteria for input processing and re-submit the job.

TCM902I NO MESSAGES WERE SELECTED FOR ONE OR MORE CONTROL CARDS

FORMAT: N/A

DESCRIPTION: At least one of the valid control cards did not select any database messages. If the Command Code was BDEL or BRES, then no TCM Transaction Log (TLOG) database messages were selected. If the Command Code was BDSQ, then no TCM Deferred Message Queue (SENDQ) database messages were selected. A condition code of 04 was returned. If a database error occurred during the message selection process, then a condition code of 16 would be returned. (MODULE IS VMMPABED)

USER ACTION: Check the listing of the number of messages selected by each control card at the end of the output report. Identify the control card(s) with a zero number of messages selected. Verify the correctness of the selection criteria on the control card, and if necessary, re-submit the job.

TCM903E DATABASE ERROR ENCOUNTERED WHILE RETRIEVING RECORD FROM yyyyyyyy

FORMAT: N/A

DESCRIPTION: A database error occurred while trying to retrieve a message from a TCM database, "yyyyyyy". This database was either the Transaction Log (TLOG) Database (VMMPTLDD), the TLOG Error Code Secondary Index Database (VMMPTLP2), the Deferred Message Queue (SENDQ) Database (VMMPSQDP) or the SENDQ Activity Number Secondary Index Database (VMMPSQP1). The database record in error or the last successfully accessed database record was displayed along with the error message. A condition code of 16 was returned. (Module IS VMMPABED)

USER ACTION: From the Bulk Processing of Messages Report, determine the database key of the record in error. If the record can be accessed via the Message Administration Screen (/FOR MMPMSG), then manually process it. Otherwise, please contact the Customer Service Center.

TCM904E AN INVALID COMMAND WAS FOUND IN THE CONTROL CARD, yyyy

FORMAT: N/A

DESCRIPTION: An invalid command was detected in the input control card. The invalid command "yyyy" followed the comma in the message when the error message was generated. A condition code of 04 was returned. If all control cards were invalid, then a condition code of 08 would be returned. (Module IS VMMPABED)

USER ACTION: Verify that the command appears in columns 1-4 of the input control card (only the BRES, BDEL and BDSQ commands are currently valid), and if necessary, re-submit the job.

TCM905E AN INVALID PRINT INDICATOR WAS FOUND IN THE CONTROL CARD, y

FORMAT: N/A

DESCRIPTION: An invalid Print All Records indicator was detected on the input control card. The invalid Print All Records indicator value "y" followed the comma when the error message was generated. A condition code of 04 was returned. If all control cards were invalid, then a condition code of 08 would be returned. (Module IS VMMPABED)

USER ACTION: Verify that column 5 contains either a blank or an asterisk (which indicates to print all messages), and if necessary, re-submit the job.

TCM906E MESSAGE STATUS INDICATOR IN CONTROL CARD WAS BLANK

FORMAT: N/A

DESCRIPTION: The message status indicator in the input control card was blank. A condition code of 04 was returned. If all the control cards were invalid, then a condition code of 08 would be returned. (Module IS VMMPABED)

USER ACTION: Supply a valid message status indicator in column 6 of the input control card and re-submit the job.

TCM907E SELECTION CRITERION NOT NUMERIC: yyyyy...y

FORMAT: N/A

DESCRIPTION: A non-numeric value was found for either the Starting Timestamp (columns 17-29), the Ending Timestamp (columns 31-43), the Checkpoint Frequency (columns 45-49), the Delete/Resend Limit (columns 51-55) or the Message Pending Duration (columns 75-77) criterion. "yyyyy...y" indicated which of these five errors was identified. A condition code of 04 was returned. If all the control cards were invalid, then a condition code of 08 would be returned. (Module IS VMMPABED)

USER ACTION: Correct the appropriate non-numeric field and re-submit the job.

TCM908E ERROR CODE USAGE WAS INCONSISTENT WITH yyyyy...y

FORMAT: N/A

DESCRIPTION: An optional error code was used in positions 57-64 of a BDEL or BRES control card while position 6 contained a Status Code of K (pending acknowledgment), or an error code was used on a BDSQ control card. "yyyyy...y" indicated which of the two errors was identified. A TLOG message with the Status Code of 'K' or a deferred message should not have any error codes associated with it. A condition code of 04 was returned. If all the control card were invalid, then a condition code of 08 would be returned. (Module IS VMMPABED)

USER ACTION: Correct the control card and re-submit the job.

TCM909E INVALID STATUS CODE SUPPLIED IN COLUMN 6, y

FORMAT: N/A

DESCRIPTION: The only valid status codes on controls cards with the BDEL or the BRES Command are H, K, Q, W, R, E, P, T, M, G, A or blank (if Error Code is specified). The only valid status codes on control cards with the BDSQ Command is D or blank. The value of the invalid status code "y" followed the comma when the message was printed. A condition code of 04 was returned. If all the control cards were invalid, then a condition code of 08 would be returned. (Module IS VMMPABED)

USER ACTION: Correct the control card using a valid status code and re-submit the job.

TCM910I DELETED

FORMAT: N/A

DESCRIPTION: A message meeting the input criteria was successfully deleted. This message appeared on the output report for each message that was deleted. (Module is VMMPABED)

USER ACTION: None.

TCM911I DELETED, STATISTICS NOT UPDATED — PATH NOT FOUND

FORMAT: N/A

DESCRIPTION: A message meeting the input criteria was successfully deleted. However, the path pertaining to this message was not found in the

SEC database. This message appeared on the report generated for each message that met this criteria. (Module is VMMPABED)

USER ACTION: None

TCM912E XXXXXXXX SEC NOT FOUND IN SEC DATABASE OR DATABASE ERROR

FORMAT: N/A

DESCRIPTION: The displayed (remote) system entity code (SEC) "xxxxxxx" of a TLOG record could not be found in the TCM Network (SEC) Database, or a database error was encountered while trying to retrieve the existing displayed (remote) SEC. (Module IS VMMPABED)

USER ACTION: If the displayed SEC is valid and cannot be found, then add it to the SEC Database using the Network Administration Screen (/FOR MMPNET) and re-submit the job. If the displayed SEC is valid and in the SEC Database, but a database error was encountered while accessing it, then correct the database problem and re-submit the job. If the displayed SEC is invalid, then delete all messages having the displayed SEC as their source SEC or target SEC using the Message Administration Screen (/FOR MMPMSG) or submitting a VMMPM03 job with the appropriate BDEL/BDSQ control card.

TCM913E INVALID HOLD PROCESSING LEVEL INDICATOR WAS FOUND FOR SEC: yyyyyyyy

FORMAT: N/A

DESCRIPTION: The TCM hold processing level indicator for the displayed (remote) system entity code (SEC), "yyyyyyy", was invalid. The only valid values for the hold processing level indicator are 'S' (for SEC level sensitivity) and 'P' (for path level sensitivity). (Module IS VMMPABED)

USER ACTION: If the displayed SEC is valid, then retrieve the SEC using the Network Administration Screen (/FOR MMPNET), specify either an 'S' or a 'P' on the hold processing level field and re-submit the job. If the displayed SEC is invalid, then delete the SEC using the MMPNET screen. Also, delete all messages having the displayed SEC as their source SEC or target SEC using the Message Administration Screen (/FOR MMPMSG) or submitting a VMMPM03 job with the appropriate BDEL/BDSQ control card.

**TCM914I CHECKPOINT FREQUENCY ALREADY SPECIFIED, CARD
IGNORED - CKPT nnnnn**

FORMAT: N/A

DESCRIPTION: More than one checkpoint frequency control card (keyword CKPT) was found in the input control card stream. Only the first one found will be used to determine the checkpoint frequency, all others are ignored. (Module is VMMPABED)

USER ACTION: Ensure that there is only one "CKPT" control card in the input stream and that it contains the appropriate checkpoint frequency value.

**TCM915I NO CHECKPOINT CONTROL CARD PROVIDED, DEFAULT
CHECKPOINT INTERVAL USED.**

FORMAT: N/A

DESCRIPTION: An end of file condition occurred upon reading the checkpoint control card file. The default checkpoint (15 minutes for DLI run; frequency of 1000 for BMP) was used. (Module is VMMPASR)

USER ACTION: None.

TCM916I NO PATH EXISTS FOR THIS MESSAGE

FORMAT: N/A

DESCRIPTION: The SEC database does not contain a record for this message's SEC, PATHID and SCTYPE. Therefore, this message is not reflected in any recorded statistics. (Module is VMMPASR)

USER ACTION: The message should be corrected and resent, or deleted, by the TCM administrator.

TCM917I THIS MESSAGE IS OF AN UNKNOWN STATUS.

FORMAT: N/A

DESCRIPTION: This message has an unrecognizable status code. It will not be counted in any statistic and should be either resent or deleted. (Module is VMMPASR)

USER ACTION: The TCM administrator should either delete or resend this message.

TCM918I NO MESSAGE FOUND IN THE TLOG DATABASE

FORMAT: N/A

DESCRIPTION: No messages were found in the TLOG database for which the statistics could be updated. No messages in the TLOG database is not an error condition, but it is noteworthy. The seed record, if any, is ignored. (Module is VMMPASR)

USER ACTION: The TCM administrator should determine whether this situation is accurate. Was the correct database referenced in the JCL?

TCM919I NO MESSAGES FOUND IN THE SENDQ DATABASE

FORMAT: N/A

DESCRIPTION: No messages were found in the SENDQ database for which the statistics could be updated. No messages in the SENDQ database in not an error condition, but it is noteworthy. The seed record, if any, is ignored. (Module is VMMPASR)

USER ACTION: The TCM administrator should determine whether this situation is accurate. Was the correct database referenced in the JCL?

TCM920I MISSING CODE — PATH COULD NOT BE RELOCATED

FORMAT: N/A

DESCRIPTION: The SEC database no longer contains a record for this message's SEC, PATHID and SCTYPE, even though that path did exist at the beginning of this job. (Module is VMMPASR)

USER ACTION: The TCM administrator should determine whether this path should be added via the network administration screen. Any messages associated with this path are not reflected in the statistics and may fail if the path is not added before the message is resent.

TCM921I ERROR DETECTED IN THE SYNTAX OF THE CURRENT CHECKPOINT CONTROL CARD

FORMAT: N/A

DESCRIPTION: The checkpoint control card must follow the description in the runbook. The checkpoint interval can be selected as either a function of update frequency or of elapsed TIME. The default checkpoint was used for this run — the default for a DLI run is "CHKPTIME=15" and

the default for a BMP run is "CHKPFREP=1000". (Module is VMMPASR)

USER ACTION: None.

TCM922I CHECKPOINT CALL ATTEMPTED - FAILED

FORMAT: N/A

DESCRIPTION: The checkpoint call returned a non-blank status code. If all the checkpoint calls fail, restart from checkpoint is not possible. (Module is VMMPASR)

USER ACTION: None.

TCM923E DATABASE POSITIONING ERROR AFTER A CHECKPOINT RESTART CALL

FORMAT: N/A

DESCRIPTION: An unacceptable error was encountered while attempting to re-establish database position after a checkpoint call or during a restart from a previous checkpoint call. (Module is VMMPASR)

USER ACTION: Re-run the entire job. A restart from a checkpoint is not possible.

TCM924E A DATABASE INCONSISTENCY HAS BEEN NOTED

FORMAT: N/A

DESCRIPTION: An unacceptable status code was returned from a database call. The database involved is considered in error. See the accompanying database inconsistency notice for details. (Module is VMMPASR)

USER ACTION: Please contact the ISO group or the CSCs for assistance in determining a course of action.

TCM931I ADD COMPLETED SUCCESSFULLY

FORMAT: MMPCRN

DESCRIPTION: The ADD function, requested via PFK 4 or PFK 16, was successfully completed.

USER ACTION: None. For information only.

TCM932I DELETE COMPLETED SUCCESSFULLY

FORMAT: MMPCRN

DESCRIPTION: The DELETE function, requested via PFK10 or PFK22, was successfully completed.

USER ACTION: None. For information only.

TCM933I FIND COMPLETED SUCCESSFULLY

FORMAT: MMPCRN

DESCRIPTION: The FIND function, requested via PFK1 or PFK13, was successfully completed.

USER ACTION: None. For information only.

TCM934I UPDATE COMPLETED SUCCESSFULLY

FORMAT: MMPCRN

DESCRIPTION: The UPDATE function, requested via PFK5 or PFK17, was successfully completed.

USER ACTION: None. For information only.

TCM935I PROCESSING SUCCESSFUL

FORMAT: MMPCRN

DESCRIPTION: The requested function was successfully completed.

USER ACTION: None. For information only.

TCM936E UNABLE TO SATISFY REQUEST - VERIFY KEY AND SEARCH FIELDS

FORMAT: MMPCRN

DESCRIPTION: The requested function could not be completed. The record described by the key fields and search fields could not be found. Key Fields: START DATE and START TIME. Search fields: IMS TRAN CODE and USER KEY. Either the "FIND" function itself failed, or the "FIND" portion of an UPDATE or DELETE function failed.

USER ACTION: Use the appropriate TQS (CSAS Query System) screen(s) to determine the correct key and search fields. All four of these fields are required by the Cron screen. If necessary contact the IMS support staff for help.

TCM937E INVALID FUNCTION USED - CALL CSCs

FORMAT: MMPCRN

DESCRIPTION: An invalid function code was detected at an unexpected TIME. This should never occur and suggests a serious problem with the code.

USER ACTION: Please notify the CSCs of this error.

TCM938E UNEXPECTED RETURN CODE FROM DL/I - CALL CSCs

FORMAT: MMPCRN

DESCRIPTION: An unexpected return code was detected. This should never occur and suggests a serious problem with the code.

USER ACTION: Please notify the CSCs of this error.

TCM939E START DATE/TIME ALREADY PASSED

FORMAT: MMPCRN

DESCRIPTION: The START DATE and/or TIME specified has already been passed. These values must be equal to, or greater than, the current date and TIME.

USER ACTION: Retry the same function using valid entries.

TCM940E PROCESSING ERROR IN CRON DB ACCESSOR - CALL CSCs

FORMAT: MMPCRN

DESCRIPTION: An unexpected return code was received while accessing the Cron database.

USER ACTION: Please notify the CSCs of this error.

TCM941E INVALID DYNAMIC MODE FLAG - CALL CSCs

FORMAT: MMPCRN

DESCRIPTION: An unexpected processing error was detected. This error should never occur and suggests a serious problem with the code.

USER ACTION: Please notify the CSCs of this error.

TCM942E INVALID END DATE

FORMAT: MMPCRN

DESCRIPTION: The END DATE is not numeric or out of acceptable ranges (i.e. the month entry is greater than 12 or the day entry is greater than 31).

USER ACTION: Retry the same function using valid entries.

TCM943E START DATE/TIME MUST OCCUR BEFORE THE END DATA/TIME

FORMAT: MMPCRN

DESCRIPTION: The START DATE must be for a date that is earlier than the END DATE *and* the START TIME must be for a time that is earlier than the END TIME. The Cron logic looks at each day independently. A START DATE/TIME of 871120/1600 and END DATE/TIME of 871231/0900 will be invalid. While the date/time combinations are logically valid (For example, 4PM on November 20 occurs before 9AM on November 21), the user must keep in mind that the Cron logic looks at the times independently of the dates. On any given day, the START TIME must be earlier than the END TIME.

USER ACTION: Retry the same function using valid entries.

TCM944E START AND END TIMES INDICATE THAT A TIME INTERVAL SHOULD BE SPECIFIED

FORMAT: MMPCRN

DESCRIPTION: When there is a difference between the START TIME and the END TIME, the Cron needs to know the scheduling interval to be used.

USER ACTION: Retry the same function adding an INTERVAL TIME *or* retry the same function with the START TIME equal to the END TIME.

TCM945E START AND END TIMES ARE EQUAL, INTERVAL TIME SHOULD NOT BE SPECIFIED

FORMAT: MMPCRN

DESCRIPTION: When the START TIME is equal to the END TIME, there can be no interval scheduling.

USER ACTION: Retry the same function without an INTERVAL TIME *or* retry the same function with different START and END TIMES.

TCM946E INVALID COMBINATION OF START TIME, END TIME, AND INTERVAL TIME

FORMAT: MMPCRN

DESCRIPTION: The span between the START TIME and the END TIME can not be evenly divided by the INTERVAL TIME. The Cron logic requires that intervals fit between the START and END TIMES.

USER ACTION: Retry the same function using a different INTERVAL TIME *or* retry the same function using a different START or END TIME.

TCM947E DAY OF WEEK FLAG IS INVALID - CALL CSCs

FORMAT: MMPCRN

DESCRIPTION: This error should never occur and suggests a serious problem with the code.

USER ACTION: Please notify the CSCs of this error.

TCM948E DAY(S) OF WEEK SELECTED DO NOT MATCH EITHER THE START OR THE END DATE

FORMAT: MMPCRN

DESCRIPTION: The START DATE should match one of the days of the week selected *and* the END DATE should match one of the days of the week selected.

USER ACTION: Retry the same function selecting the appropriate day(s) of the week *or* retry the same function using a different START or END DATE.

TCM949E DAY OF MONTH VALUE IN INVALID

FORMAT: MMPCRN

DESCRIPTION: The day of month value is not numeric or is out of range (i.e. the value entered is greater than 31).

USER ACTION: Retry the same function using a valid entry.

TCM950E HOLIDAY INDICATOR IS INVALID - CALL CSCs

FORMAT: MMPCRN

DESCRIPTION: This error should never occur and suggests a serious problem with the code. No holiday processing is being supported, yet.

USER ACTION: Please notify the CSCs of this error.

TCM951E START DATE IS INVALID

FORMAT: MMPCRN

DESCRIPTION: The START DATE value is not numeric or is out of range (i.e. the value entered is greater than 31).

USER ACTION: Retry the same function using a valid entry.

TCM952E START TIME IS INVALID

FORMAT: MMPCRN

DESCRIPTION: The START TIME value is not numeric or is out of range (i.e. the value for hours is greater than 23 or the value for minutes is greater than 59). Midnight is designated as 0000 (871129/2359...871130/0000...871130/0001...).

USER ACTION: Retry the same function using a valid entry.

TCM953E INVALID IMS TRANSACTION CODE

FORMAT: MMPCRN

DESCRIPTION: The IMS tran code does not exist in this IMS copy. Either the tran code is misspelled or the tran code is not yet in the IMS gen.

USER ACTION: Retry the same function using a correctly spelled IMS tran code *or* retry the same function after the tran code is put in the IMS gen.

TCM954E END TIME IS INVALID

FORMAT: MMPCRN

DESCRIPTION: The END TIME value is not numeric or is out of range (i.e. the value for hours is greater than 23 or the value for minutes is greater than 59). Midnight is designated as 0000 (871129/2359...871130/0000...871130/0001...).

USER ACTION: Retry the same function using a valid entry.

TCM955E INTERVAL TIME IS INVALID

FORMAT: MMPCRN

DESCRIPTION: The INTERVAL TIME value is not numeric or is out of range (i.e. the value for hours is greater than 23 or the value for minutes is greater than 59). No time interval can be designated as either blanks or 0000.

USER ACTION: Retry the same function using a valid entry.

TCM956E REQUIRED KEY FIELD(S) LEFT BLANK

FORMAT: MMPCRN

DESCRIPTION: One or more of the following fields was left blank: START DATE, START TIME, IMS TRAN CODE. Note that the search field USER KEY is not *required* for an ADD function, but its use is strongly recommended to ensure a unique search key. The user key field *is* required for FIND, UPDATE, and DELETE functions.

USER ACTION: Retry the same function using valid entries.

TCM957E ONLY ONE HOLIDAY INDICATOR IS VALID - CALL CSCs

FORMAT: MMPCRN

DESCRIPTION: This error should never occur and suggests a serious problem with the code. No holiday processing is being supported, yet.

USER ACTION: Please notify the CSCs of this error.

TCM958E DATA AREA IS EMPTY. MUST CONTAIN THE TRANSACTION TO BE SCHEDULED

FORMAT: MMPCRN

DESCRIPTION: The transaction and data area at the bottom of the screen contains the IMS transaction precisely as it will be inserted to the IMS message queue. The vast majority of transactions will begin with a trancode, but not all. For this reason, this is why the trancode is usually on the screen twice:

- 1) At the top of the screen in the IMS tran code field.
- 2) At the bottom of the screen in the transaction/data area.

The trancode that is used for validation purposes is from the top of the screen. The transaction/data area can not be validated for content because a trancode is not always required and any required data cannot be known by the validation logic. The format of a transaction is usually very position dependent. Great care should be exercised when this area is ADDED or UPDATED.

USER ACTION: Retry the same function after entering the transaction to be scheduled (usually in the form: trancode data...).

TCM959E ENTER KEY PRESSED BUT NO FORMAT OR COMMAND WAS ENTERED

FORMAT: MMPCRN

DESCRIPTION: The enter key is used to either execute the command typed into the command field or to execute a JUMP to the format in the /FOR field. This error occurs when both these fields are empty.

USER ACTION: Use the correct command, format, PF key.

TCM960E INTERVAL TIME SHOULD BE BLANK WHEN THE START AND END TIMES ARE EQUAL

FORMAT: MMPCRN

DESCRIPTION: When the START TIME is equal to the END TIME, there can be no interval scheduling.

USER ACTION: Retry the same function without an INTERVAL TIME or retry the same function with different START and END TIMES.

TCM961E USE OF 'DAY OF MONTH' IS INCONSISTENT WITH DATE SELECTIONS

FORMAT: MMPCRN

DESCRIPTION: The day of month field is used to schedule a transaction to run on the same date of each month (e.g. the first of each month, 01 or the fifteenth of each month, 15). This error results when the START and/or END DATE does not match the day of month value.

USER ACTION: Retry the same function with matching dates.

TCM962E SCHEDULING CRITERIA ABOVE INDICATES 'WEEK DAY(S)' SHOULD BE BLANK

FORMAT: MMPCRN

DESCRIPTION: The week days are selected when the START DATE and END DATE span a number of days. They are used to determine which days during the span the transaction is to be scheduled. This error results when the START DATE and END DATE are the same or the "day of month" is used, but weekdays were also selected.

USER ACTION: Retry the same function with no week days selected *or* retry the same function using different START and END DATES *or* retry the same function with no "day of month" selected.

TCM963E AN INVALID PF KEY WAS PRESSED

FORMAT: MMPCRN

DESCRIPTION: Only the PF keys listed on the bottom of the screen are valid. Any others will cause this error message.

USER ACTION: Use the correct PF key or command.

TCM964I ** INFORMATION FUNCTION COMPLETED **

FORMAT: MMPCRN

DESCRIPTION: This message indicates the Cron communication screen has been returned to from the information screen.

USER ACTION: None. Information only.

**TCM965E INVALID COMMAND ENTERED - VALID COMMANDS ARE:
CANCEL KILL HELP INFO**

FORMAT: MMPCRN

DESCRIPTION: The enter key was pressed when the command field contained something other than the four valid commands or blanks.

USER ACTION: Use the correct PF key or command.

TCM966I CANCEL COMMAND SENT TO CRON BMP, VMMPM01

FORMAT: MMPCRN

DESCRIPTION: The CANCEL command has been inserted into the IMS message queue. If the Cron BMP is running, it will read the cancel command on the next minute interrupt. After waiting another minute, the Cron will insert any scheduled transactions and then terminate.

USER ACTION: None. Information only.

TCM967I KILL COMMAND SENT TO CRON BMP, VMMPM01

FORMAT: MMPCRN

DESCRIPTION: The KILL command has been inserted into the IMS message queue. If the Cron BMP is running, it will read the KILL command on the next minute interrupt. After waiting another minute, the Cron will terminate. The Cron BMP will not insert any transactions scheduled for that final minute.

USER ACTION: None. Information only.

TCM968E DATABASE ERROR ENCOUNTERED ON S1 SECURITY DATABASE. CALL CSCs

FORMAT: MMPCRN

DESCRIPTION: The S1 security database is checked to see if the LTERM in use has been given the authority to execute the current transaction. This error results from an unexpected return code during that process.

USER ACTION: Please report this error to the CSCs.

TCM969E USER NOT AUTHORIZED FOR ATTEMPTED ACTION

FORMAT: MMPCRN

DESCRIPTION: The S1 security database is checked to see if the LTERM in use has been given the authority to execute the current transaction. This error results when the LTERM in use has not been authorized to execute the function being attempted.

USER ACTION: Please call the system administrator to request S1 security authorization in the TCM Cron grid.

TCM970I ** USE THE ENTER KEY, OR ANY PFKEY, TO RETURN TO THE CRON SCREEN **

FORMAT: MMPCRN

DESCRIPTION: This is the last line of the information screen. It instructs the user on the proper way to return to the Cron communication screen.

USER ACTION: None. Information only.

TCM971E THE 'DAY OF MONTH' VALUE MUST MATCH BOTH THE START DAY AND END DAY

FORMAT: MMPCRN

DESCRIPTION: The value in the "day of month" field should be the same day as the "day" portion of the START and END DATES (i.e., match the DD of YYMMDD).

USER ACTION: Retry the same function using the matching entry.

TCM972E UNEXPECTED RETURN CODE RECEIVED FROM CRON DB INTERFACE - CALL CSCs

FORMAT: MMPCRN

DESCRIPTION: The Cron interface returned a status code indicating that it had no valid status to report. This error indicates a problem in the code that should be reported.

USER ACTION: Please notify the CSCs of this error.

TCM973I "CANCEL" COMMAND ACCEPTED. CRON BMP WILL END IN 1 MINUTE.

FORMAT: MMPCRN

DESCRIPTION: This message will only appear on an MVS console as a result of receiving a CANCEL command from the outstanding IMS WTOR. This is an information only message just to let operations know their command was received. The CANCEL command takes 1 minute longer to terminate the Cron BMP because it processes any messages scheduled for the next minute before ending.

USER ACTION: Information only. No action required.

TCM974I "KILL" COMMAND ACCEPTED. CRON BMP TERMINATING NOW.

FORMAT: MMPCRN

DESCRIPTION: This message will only appear on an MVS console as a result of receiving a KILL command from the outstanding IMS WTOR. This is an information only message just to let operations know their command was received. The KILL command terminates the Cron BMP as soon as it is received. The BMP does not wait for the next minute interrupt as with the cancel command.

USER ACTION: Information only. No action required.

TCM975E COMMAND NOT RECOGNIZED - ONLY 'KILL' AND 'CANCEL' ARE VALID.

FORMAT: MMPCRN

DESCRIPTION: This message will only appear on an MVS console as a result of receiving a command from the outstanding IMS WTOR that was not understood as either a KILL or CANCEL command. The correct format must be used and only these 2 commands are considered valid. Some guidelines:

- The tranocode (VMMPBW) and the command (KILL or CANCEL) should be separated by only 1 or 2 blanks - no more, no less.
- Only the first character is required (i.e. K and KILL are both valid, but "KEEP" will also be taken as a "KILL" command).

USER ACTION: Reenter the Cron BMP tranocode followed by the correct command. Example: "VMMPBW K" or "VMMPBW CAN"

**TCM980E INVALID - OVERRIDE TIME WILL CAUSE DATE TO CHANGE ON
INITIALIZATION**

FORMAT: N/A

DESCRIPTION: The user supplied TIME OVERRIDE may not be a positive or negative amount large enough to cause the date to change on initialization.

USER ACTION: Change the TIME FIELD on the control card to a valid amount.

TCM981E INVALID DATE OR TIME

FORMAT: N/A

DESCRIPTION: Either the year, month, day, hours, or minutes are not numeric or not a valid amount for the specified field.

USER ACTION: Change the field on the control card to a valid amount.

TCM982E DAY IS GREATER THAN AMOUNT ALLOWED FOR THIS MONTH

FORMAT: N/A

DESCRIPTION: The amount of the DAY field is greater than the possible amount of days in the month listed on the control card.

USER ACTION: Change the day field on the control card to a valid amount.

TCM983E INVALID DELIMITER

FORMAT: N/A

DESCRIPTION: One of the delimiters between two fields contains an invalid value.

USER ACTION: Check to see what the valid delimiters are, and change the field on the control card to a valid value.

TCM984E INVALID OFFSET

FORMAT: N/A

DESCRIPTION: Valid offset values are +, -, or R (Real time).

USER ACTION: Change offset to a valid amount.

4. TCM User ABENDS

This section contains the TCM ABENDs. The ABENDs are arranged in ascending order by ABEND Number. Associated with each ABEND is the module that generates the ABEND and an explanation of why the ABEND was generated.

If the ABENDs are removed through the setting on the TCM User Control Table, these ABENDs will become Severe Errors. A Severe error Analysis Report (SEAR) will be issued in place of the ABEND.

Table 4-1. TCM ABEND CODES

ABEND	MODULE	DESCRIPTION
3800	VMMP#A	An invalid PCB function was made. The only valid PCB function requests are: TYPE=BUILD and TYPE=FINN.
3801	VMMP#A	The requested PCB could not be found in the PCB table.
3802	VMMP#A	The size of the PCB table was exceeded.
3803	VMMP#A	An invalid ABEND indicator was passed to #AA.
3804	VMMP#A	A user ABEND was requested, but the address of the #AA control block pointed to invalid data.
3805	VMMP#A	A #AA control block was erroneously passed to #AE.
3806	VMMP#A	The statistics update process failed due to the path segment not being found in the Network (SEC) database (VMMPSCDD).
3810	VMMP#A	The value of a return code passed back to the calling program was unexpected.
3811	VMMP#A	A program was linked to with an invalid flag and/or function setting.
3812	VMMP#A	The value of the status code received by a program after performing an IMS DB or DC call was unexpected.
3813	VMMP#A	A processing error was detected.
3814	VMMP#A	A program was linked to with invalid data in the parameter passing DSECT (PPD) area.
3829	VMMP#AD	The database error handler encountered an error while trying to print out a Database Inconsistency report.
3831	VMMPFDT	A processing error was detected by the TTS retriever program (VMTTBLRV). The return code from TTS indicates the reason for the processing error. This ABEND only occurs when the return code from TTS is greater than 16.
3840	VMMPCP1	An attempt was made to add a record to the Transaction Log (TLOG) database (VMMP TLDD) that already exists.
3841	VMMPCP1	The Transaction Log (TLOG) database (VMMP TLDD) accessor encountered an IMS database error.
3842	VMMPCP1	A processing error occurred in the Message Input Controller (MIC) program (VMMPFMI).

Table 4-1. TCM ABEND CODES (Continued)

ABEND	MODULE	DESCRIPTION
3843	VMMPCP1	The Deferred Messages Queue (SENDQ) database (VMMPSQDP) accessor request was unsuccessful.
3844	VMMPCP1	An error was encountered during Network (SEC) database (VMMPCDD) accessor processing.
3845	VMMPCP1	An error was encountered during the deliver process for a class 1 (application) data message.
3846	VMMPUT	The length of the translation rule source from the input file is greater than the length of storage (32K) allocated by the program. The program must be modified to allocate a larger area.
3851	VMMPACC	An attempt was made to add a record to the Transaction Log (TLOG) database (VMMPTLDD) that already exists.
3852	VMMPACC	The Transaction Log (TLOG) database (VMMPTLDD) accessor encountered an IMS database error.
3853	VMMPACC	The original class 1 interface path for a return-to-sender message was not found in the Network (SEC) database (VMMPCDD).
3854	VMMPACC	The Transaction Log (TLOG) database (VMMPTLDD) record specified does not exist on the database.
3855	VMMPACC	The TCM Parser and Mapper (TPAM) encountered an error while processing an application header.
3856	VMMPACC	The Message Input Controller (MIC) program (VMMPFMI) encountered an error while trying to retrieve an application header.
3857	VMMPFE	This program was invoked for an error condition, but no error messages were found via VMMPE#AG.
3858	ZTMPCP2	An error occurred in the Message Input Controller (MIC) program (VMMPFMI) while processing a class 2 (acknowledgment) message.
3859	ZTMPCP2	An error occurred while trying to access the Network (SEC) database (VMMPCDD) for the LTERM information from the class 1 (application) data message interface path.
3860	ZTMPCP2	An error occurred while trying to retrieve the header from the Transaction Log (TLOG) database (VMMPTLDD) during the processing of a class 2 (acknowledgment) message.
3861	ZTMPCP2	An error occurred when the Message Input Controller (MIC) program (VMMPFMI) was called to re-initialize for the unhold process.
3871	VMMPUTP	An overflow condition of the LIFO stack was detected during the parsing phase of the translation rule source input.
3872	VMMPUTP	An underflow condition of the LIFO stack was detected during the parsing phase of the translation rule source input.
3873	VMMPUTP	An invalid node type — not conjunctive or alternative — was detected during the parsing phase of the translation rule source input. This is probably due to an invalid node address.

Table 4-1. TCM ABEND CODES (Continued)

ABEND	MODULE	DESCRIPTION
3881	VMMPUTQ	The rule operator specified in the translation rule source input was not found in the rule control block parameter table. Valid rule operators are: "RP", "TB", "STR", "TEST", "IF", "END", and "DL".
3882	VMMPUTQ	A parse tree node has a wrong type specification because it was not found in the terminal node control block table.
3883	VMMPUTQ	A relational operator prefix was not found in the test relational operator prefix encoding table for the if or test translation rule operator. Valid relational operator prefixes are: "#", "%", "&", and "blank"
3884	VMMPUTQ	A relational operator suffix was not found in the test relational operator suffix encoding table for the if or test translation rule operator. Valid relational operator suffixes are: ".EQ.", ".NE.", ".GT.", ".LT.", ".GE." and ".LE.".
3885	VMMPUTQ	A system date variable ("%DATE" or "&DATE") was not found to be prefixed with a percent sign or an ampersand even though the variable name was correctly parsed.
3886	VMMPUTQ	A string subcommand specified in the translation rule source input for the STR translation rule operator was not found in the string subcommand encoding table. Valid string subcommands are: ".CON.", ".SEL.", ".INS.", and ".REM.".
3887	VMMPUTQ	A logical operator was not found in the logical operator encoding and precedence table for the if or test translation rule operator. Valid logical operators are: ".OR.", ".AND." and ".NOT.".
3888	VMMPUTQ	A logical operator stack underflow condition was detected during the processing of logical operator precedence for the if or test translation rule operator even though it was not logically expected.
3889	VMMPUTQ	A logical operator stack overflow condition was detected during the processing of the test translation rule operator even though it was not logically expected

