

portable rvs<sup>®</sup>

Release 5.07

Messages and Codes

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rvs®

Version 5.07

Messages and Codes

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# About this Book

This manual is intended as a message reference for persons who install, customize, and operate rvs<sup>®</sup>. It is meant to complement the *User and Reference Manual*.

To use this manual, you should be familiar with the basic concepts of rvs<sup>®</sup> as described in *Reference Manual (Technical Overview)*. You should especially give attention to the sections about rvs<sup>®</sup> monitor, database and the rudiments of the protocol layers.

# Chapter 1

## r<sup>vs</sup>® Messages

r<sup>vs</sup>® messages consist of a message identifier, a message class and the message text. r<sup>vs</sup>® message identifiers consist of a 'speaking' character string, followed by the message class identifier indicating the type of the message. The following message classes are used:

- A Action
- B security messages
- E Error messages
- I Information messages
- L Messages generated on line level, i.e. X.25, ISDN, LU6.2 or TCP/IP
- O Messages generated on Odette FTP level
- R Report
- S Severe error
- W Warning
- + continuation line

This manual is organized in sections according to major r<sup>vs</sup>® components, e.g. Monitor, Sender, Receiver. In each section, messages are ordered alphabetically by their message identifier. The Message identifier and related class, the latter in parantheses, are presented underlined and in bold face. The next lines contain the message text and the explanation of the message. In order to locate a message in this manual, search the index for the message identifier and find the respective page number.

### 1.1 Initialize r<sup>vs</sup>® Database

#### CREATING\_DATABASE (I)

Creating RVS database 'DB'.

*This message is issued when RVSIDB starts to create the system tables of the database to be used by r<sup>vs</sup>®. RVSIDB performs this step for an ISAM database only.*

#### CREATING\_TABLES (I)

Creating RVS database tables.

*RVSIDB starts to create the database tables used by the r<sup>vs</sup>® application programs.*

DATABASE\_CREATED (I)

RVS database 'DB' created successfully.

*The system tables for the ISAM database have been created successfully by RVSIDB.*

DATASET\_NOT\_EXIST (E)

Dataset DSN does not exist.

*Dataset DSN cannot be located. Check directory and path or library name specifications.*

FUNCTION\_FAILED (E)

```
*****
* Function call FUNCTION ended with return code : RC
* delete database ( rvsdbdel ) , correct error
* and rerun rvsidb
*****
```

*The function RVSIDB ended with return code RC. This error is either due to*

- *insufficient memory,*
- *a non-existing directory or library, or*
- *an rvs<sup>®</sup> system error*

INIT\_DONE (I)

```
*****
*
* Initialization of RVS database done.
*
* Now start the monitor!!
*
*****
```

*Initialization of RVS database has been successful completed.*

INIT\_EMPTY\_TABLES (I)

Initializing RVS tables.

*RVSIDB initializes the station table and related tables.*

INIT\_PARMS (I)

Initializing RVS parameters.

*RVSIDB initializes all rvs<sup>®</sup> parameters and stores default values in the database.*

INIT\_TABLES (I)

Initializing RVS tables; commands read from *DSN*.

*RVSIDB* initializes the station table and related tables. The initialization commands are read from data set *DSN*.

INVALID\_LID (S)

Invalid local station-id ('*LID*'); ~  
Local station-id can consist of up to sixteen characters!

*The local station id, i.e. LID, specified when invoking RVSIDB is invalid. It can consist of up to sixteen characters. Conversion to uppercase is done explicitly.*

MISSING\_VALUE (E)

No value specified for command line parameter *PARM*.

*A value was expected for command line parameter given by PARM. No value found.*

NO\_ENV\_DATASET (E)

RVS environment data set '*DSN*' not found.

*Program stopped execution because RVS environment file could not be located.*

REPORT- (R)

*TEXT*

*This message is used to report commands read from the file specified with the '/i' option.*

SYNTAX (E)

Invalid command line parameters specified. Correct syntax is:

```
RVSIDB [/c[lean]] [/e<rvsenv>] [/i<cmdfile>] [/l<language>] lid
```

*This message describes the command line parameters and options expected or accepted by RVSIDB:*

- */e< rvsenv > supersede default name of RVS environment dataset ; default is 'rvsenv.dat'*
- */i< cmdfile > select input dataset to initialize station table and related tables; default is 'rdstat.dat'*
- */l< language > set default language for rvs<sup>®</sup>; default is 'e'*
- *lid is replaced by your own local station-id; mandatory paramter*

TABLES\_CREATED (I)

All RVS database tables successfully created.

*RVSIDB has created all database tables needed by rvs<sup>®</sup>.*

UNDEFINED\_LID (S)

```
*****
* Undefined local station-id ('LID');                               *
* must be defined in the stationtable ( rdstat.dat )                *
*****
```

*The local station-ID is not defined in the station table.*

## 1.2 rvs<sup>®</sup> Monitor

ACC\_FAILED (W)

Account exit rvsacc failed for *CMD(CN)* with rc = *RC*.

*The rvs account exit program 'rvsacc' returned a nonzero return code for the rvs command CMD with command number CN. Possible causes are:*

- *problem in user written exit routine if you have replaced the standard accounting exit by own code,*
- *with the standard exit when CMD is other than SK or IZ, please report.*

AUTH\_UNAVAILABLE (W)

```
dispatch_check_auth: authority for command "KN" could not be determined.
Command rejected!
```

*The rvs monitor encountered an external command KN the originator of which could not be determined due to some internal error. Should not occur.*

BB\_DONE (A)

User message (BB(*CN*)) successfully delivered to '*UID*' at '*SID*'.

*A user notification, e.g. after successful processing of a send order, has successfully been delivered to user UID.*

BB\_FAILED (W)

```
Unable to deliver user message (BB CN) to 'UID' at 'SID'
(rvsums ended with rc = RC).
```



*A user notification or message could not be delivered for some reason. This is not a critical error.*

CLNUP\_DEL (A)

db cleanup: deleting *KT(CN)* ('*KS*', '*DT*')

*This message is issued when a database cleanup has been started upon reception of a CLEANUP command from operator console or from command dataset. *KT(CN)* indicates the database entry currently being deleted. *KS* and *DT* indicate the correspondent command status and creation date.*

CLNUP\_DEL\_SS (A)

Cleanup of RVS data base: purge all SendStatistics with DTEND < '*DTDEL*'

*This message is issued after reception of a CLEANUP command with the option SS=YES specified. All send statistics entries with age older than DTDEL will also be deleted.*

CLNUP\_DONE\_OK (I)

db cleanup was successful.

*All deletable items found with age older than specified in the DAYS= parameter of the CLEANUP operator command have successfully been deleted. See related CLNUP\_DEL messages.*

CLNUP\_ERR\_CMD (W)

db cleanup: Error occured while deleting *KT(CN)* (rc = *RC*).

*During cleanup, command *KT* with commandnumber *CN* could not be removed from the data base, which probably is out of order, or the Monitor could not obtain enough memory from system.*

CLNUP\_ERR\_FETCH (W)

db cleanup: Terminating due to error during command retrieval (SQL-rc = *RC*). Nothing deleted.

*During cleanup, a nonzero returncode was received from SQL. Cleanup terminated without deleting anything. There might be a consistency problem with your data base.*

CLNUP\_ERR\_KT (W)

db cleanup: Error occured during delete from table *KT* (rc = *RC*).

*During cleanup, deletion of entries in the command table *KT* failed. There might be a consistency problem with your data base, or the system is short of memory.*

CLNUP\_ERR\_SL (W)

db cleanup: Error occured during delete from table *SL* (rc = *RC*).

*During cleanup, deletion of entries in the table SL failed. There might be a consistency problem with your data base or a system memory shortage.*

#### CLNUP\_INV\_DAYS (E)

db cleanup: invalid value DAYS=DAYS (specify positive number).

*The value entered for parameter DAYS was not a number greater or equal to zero.*

#### CLNUP\_NONE (A)

Cleanup of RVS data base ended: there are no commands to be purged.

*A CLEANUP command has been received. However, there is no purgable information found with age older than the period specified in the DAYS= parameter on the CLEANUP operator command.*

#### CLNUP\_START (A)

Cleanup of RVS data base: purge all commands with DTDONE < 'DTDEL'

*This message indicates, that all commands that have successfully been processed or have been placed in deleted status before DTDEL are going to be physically removed from the database.*

#### CLNUP\_IE (A)

Command CN ( Receive from SIDSENDER as VDSN Timestamp DATE ) is older than TINT ) will be deletet.

*veralteter IE wird nach Uebertragungsabbruch geloescht*

#### CMD\_FREED (A)

KT(CNA) with label 'LAB' freed (was in S-hold). Predecessor was CN(CNF).

*Command KT(CN) was held by system, because it was serialized to some event, e.g. another transfer, which now has occurred. Consequently it is now released from system hold and made eligible for processing.*

#### CMD\_S\_FREED (A)

KT(CN) freed from serialization (still in HOLD-hold).

*Command KT(CN) was held by system, because it was serialized to some event, e.g. another transfer, which now has occurred. In addition it also was placed in operator hold. Consequently it is now released from system hold but is still remaining in operator hold.*

#### CMD\_TERMINATED (A)

KT(CN) terminated (status STAT).

*The specified command KT(CN) has ended. STAT indicates the command status, usually 'e' for 'ended'.*

CMDLINE\_MISSING\_LANG (W)

rpm: Missing language specification in command line flag; /l ignored.

*The command line flag for language selection, /l, has been specified on the invocation call of rvs monitor, but not language is specified. The language last in use is taken.*

CMDLINE\_UNKNOWN\_FLAG (W)

rpm: Undefined command line parameter "FLAG" ignored.

*rvs monitor has been called with an undefined, probably mistyped, command line parameter flag indicated in FLAG, which will be ignored.*

CNTL\_C\_ENTERED (A)

Monitor shutdown in progress (CNTL-C received).

*CNTL-C has been entered by operator, it is interpreted as a STOP command. For rvs PC, however, CNTL-C is used to obtain the console input prompt.*

CONVERSION\_FAILED (S)

CALLER: Conversion FCT failed with rc = RC.

*A severe internal processing error occurred. Program CALLER suffered a failure when invoking conversion subroutine FCT. Please report this error to the rvs hot-line.*

DBW\_FAILED (E)

DBW: Recreation of data base failed (rc = RC).

*The recreation of the rvs database failed. Possible reasons are:*

- *not executable database command read from log file, logfile damaged or manipulated.*
- *the wrong log file was specified*
- *log file could not be opened or is not available*
- *I/O errors occurred*

*Please make sure, that you are starting recovery from a valid backup database together with the correspondent database log file that has to start from the moment your backup database, from which you attempt to recover, has been saved. Please contact rvs hot-line for more help.*

DBW\_OK (I)

DBW: Data base restored; check LOG for messages; restart RVS monitor.

*The rvs database has successfully been recreated.*

DBW\_RC\_DIFFER (W)

DBW: New return code *RCNEW* differs from original one (*RCOLD*) for:  
'*CMD*'

*During recreation of the rvs database from a backup database and the database log file containing all the changes of the database since then, a command was encountered that lead to a returncode different from that found in the log dataset. This might be an indicator for the moment or action from when on the old database was corrupted.*

DBW\_START (I)

Start of data base recovery from log '*DSN*' .

*rvs database recovery has been started using the database logfile DSN.*

DB\_DISABLED (I)

rvs data base is currently disabled; try again later.

*The rvs data base is currently not available due to maintainance activities. Ask your rvs administrator when it will be available.*

DSN\_DEL\_FAILED (I)

Unable to delete '*DSN*' (termination of *KT(CN)*).

*The monitor failed to delete dataset DSN which might be a successfully transmitted dataset for which disposition 'delete' was specified, or the temporary dataset that was created during reception of an incoming dataset which has successfully been delivered to its final destination.*

DSN\_DEL\_REJECTED (I)

'*ORIG*' must not delete '*DSN*' (termination of *SE(CNSE)*).

*ORIG is not authorized to delete dataset DSN.*

DSN\_DELETED (A)

'*DSN*' deleted (termination of *KT(CN)*).

*The monitor failed to delete dataset DSN which might be a successfully transmitted dataset for which disposition 'delete' was specified, or the temporary dataset that was created during reception of an incoming dataset which has successfully been delivered to its final destination.*

FILE\_UNAVAILABLE (E)

*PGM: FILE* unavailable

*The program PGM tried to open dataset FILE and failed. Check if FILE is existing in the right path and/or if it is in use by someone else.*

#### FUNCTION\_FAILED (E)

CALLER: FCT failed with rc = RC.

*An internal error occurred. Please report to rvs hot-line.*

#### IE2IZ\_FAILED (E)

dispatch\_ie2iz (LINE): Creating IZ(IZ) from IE(IE) failed:  
(ACT returned rc = RC).

*The monitor detected an IE event indicating that a dataset has been received. However, the the creation of a correspondent IZ command for delivery of the data to the final recipient or user has failed. Check if system is not short of memory. Please report this error to rvs hot-line.*

#### IE2SE\_FAILED (E)

dispatch\_ie2iz (LINE): Creating SE(SE) from IE(IE) failed:  
(ACT returned rc = RC).

*The monitor detected that a dataset has been received for a non local destination. However, the creation of a correspondent send order entry command SE for forwarding the file failed. Check if system is not short of memory. Please report this error to rvs hot-line.*

#### INIT\_CMD (A)

rpm: Reading initial commands

*This message is issued after the rvs monitor has been started and initial commands are read from the minitor initial commands dataset.*

#### INVALID\_COMMAND (S)

PGM: Invalid command "CMD" encountered.

*An internal error occurred. Please report to rvs hot-line.*

#### INVALID\_EXIT\_CODE (E)

rpm: Unknown error code in exit command: "CODE"

*An internal error occurred. Please report to rvs hot-line.*

#### INVALID\_KEY (S)

'RVSENV' missing or invalid. Please check entries or order a valid key from T-Systems.

*Make sure, the correct environment data set is being used and all fields (like CUSTOMER, EXPDATE, etc.) contain the proper values. Also, make sure you are running rvs on the system for which it was licensed.*

LIMIT\_EXCEEDED (S)

Limit of *LIMIT* partner stations is exceeded.

LIMIT\_VIRTUAL\_STATIONS\_EXCEEDED (S)

Limit of *LIMIT* virtual stations is exceeded.

INV\_VERSION (S)

Your license key is not valid for this rvs  
Version '*VAL*'. Please contact T-Systems  
and request a valid KEY.

INVALID\_VALUE\_S (S)

*PGM*: "*VAR*" contains invalid value "*VAL*"

*An internal error occurred. Please report to rvs hot-line.*

IZ\_COPY\_FAILED (E)

IZ(*CNIZ*) could not copy received data set '*TDSN*' to '*ODSN*'.  
(copy return code = *RC*)

*Copy of received dataset to final recipient failed. Probable causes are:*

- *no space on output disk*
- *illegal specification of target drive or path or target library.*
- *loss of authorisation for copy into target library. Restart of Monitor could help.*

IZ\_GRTAUT\_FAILED (E)

IZ(*CNIZ*) could not grant objectauthority '*AUT*' to received dataset '*DSN*'.  
(return code = *RC*)

*Grant objectauthority to received dataset failed. Probably causes are:*

- *rvs is not allowed to grant objectauthority to received dataset*

IZ\_DELIVERED (R)

IZ(*CM*) Delivery of '*VDSN DTAVAIL*' received at *DTRECEIVED* from "*SIDSENDER*". Stored in "*DSNLOCAL*".

*This message indicates the successful delivery of data to the final recipient. The virtual dataset name, time and date it has been made available for transfer, time and date of delivery and user-ids of sender and receiver are given for documentation and revision purposes (save log files) .*

IZ\_DS\_IGNORED (I)

IZ(CNIZ): Data set ignored, due to RE(CNRE).

*Resident receive entry RE(CNRE) was found to match with an incoming dataset. However, there is already a dataset with same name and the 'replace' option is not specified in the RE. Because existing data should not be overwritten unless explicitly specified, the incoming dataset is ignored.*

LICENSE\_EXP (S)

Your rvs license expired on YEAR/MON/DAY.

*Your license for this version expired at the specified date and rvs is not operational any more. Please contact T-Systems concerning license renewal procedures.*

LICENSE\_WARN (W)

---> Your rvs license will expire on YEAR/MON/DAY. <---

*Your license for this version will expire at the specified date and rvs will not be operational any more. Please contact T-Systems as soon as possible concerning license renewal procedures to guarantee continued rvs usage.*

MO\_ALREADY\_ACTIVE (W)

rpmoms: Console CID1 already active, cannot start CID2.

*Presently only one console is supported.*

MO\_START\_FAILED (E)

rpmoms: Unable to start new console CID (rc = RC).

*New console could not be started because of a failing pipe communication with monitor. A system error or memory shortage is possibly the reason. Please shutdown rvs<sup>®</sup> and then reboot your system. If problem reoccurs report to rvs hot-line.*

MO\_STARTED (A)

rpmoms: New console CID started.

*Process for operator console communication with monitor has successfully been started.*

MO\_WRITE\_ERROR (E)

rpmoms: Unable to write to console 'CID' (handle PIPE).

*There is a problem writing to operator console. The file handle or communication pipe seems to be broken. A system error is possibly the reason. Please shutdown rvs<sup>®</sup> and then reboot your system. Make sure rvs has all necessary access rights. If problem reoccurs report to rvs hot-line.*

#### NEW\_CMD\_CREATED (A)

*KTNEW(CNNEW) created by KTOLD(CNOLD).*

*This message is issued whenever a new internal command is created as a processable unit of work in response to an event or external command. Examples:*

- *a send command SK will be created after detection of a new send order entry, SE.*
- *Information delivery, IZ, will be created after detection of an incoming information event IE.*
- *Receipt sending, QS, will be initiated after successful termination of an IZ.*

#### NO\_NEIGHBOR (E)

*No neighboring node defined for station DEST (rc = RC).  
One recipient ignored for SE(CNSE).*

*An internal error occurred when processing a distribution list for a transfer. The recipient who suffered the error is ignored. Please report to rvs hot-line.*

#### NO\_RCPT (W)

*No recipient defined for CMD(CN)!*

*An internal error occurred. Please report to rvs hot-line.*

#### NO\_SK\_FOR\_QE (I)

*No matching SK found for receipt QE(CN).*

*A receipt for a sent dataset has been received, however there is no pending send command SK that matches. Receipt is ignored. This can happen only when the database has been recreated, or the related SK has been deleted by operator or after system abends.*

#### NOT\_AUTH (B)

*ORIG not authorized to command TYPE(CMDNUM).*

*Internal authorization checking detected a command from originator ORIG having no authority.*

#### NO\_DS\_AUTH (B)

*AGENT not authorized to access data set 'DS' (mode: MODE).*



AGENT tried to access dataset DS with mode MODE without having authorization. MODE can be 'a' for allocate or 'w' for writing access.

PARM\_UNAVAILABLE (E)

PGM: PARM unavailable

Internal error. A rvs parameter was referenced that does not exist. please report to rvs hot-line.

REPORT (R)

TEXT

This message appears to report (and log) changes to station table or other rvs parameters, as well as commands executed from an command input dataset. TEXT contains the details.

RE\_EXEC (A)

RE(CNRE) executed by IZ(CNIZ).

This message indicates that a resident receive entry RE with number CNRE was found to match incoming information criteria and therefore was executed.

RE\_JOB (A)

RE(CNRE) starts DSNTMP for IZ(CNIZ).

RE\_JOBERR (E)

Error during start of DSNTMP (RE(CNRE) IZ(CNIZ)).

This message indicates that a Resident Receive Entry with number CNRE fits to incoming data and should be started but this failed .

RE\_JOBERR\_OINFL (E)

Error during start of RE (RE(CNRE) IZ(CNIZ)), DSNSCRIPT couldn't be opened .

This message indicates that a Resident Receive Entry with number CNRE fits to incoming data and should be started but this failed, because the configured script file couldn't be opened. The file either doesn't exist or rvs doesn't have read permission .

RVS\_TERMINATION (I)

RVS Monitor terminates. (return code: RC).

The rvs<sup>®</sup> monitor has ended. If RC is not zero kindly inform rvs hot-line. Exceptions: rvs VMS, where good returncodes are always 1; rvs PC where returncodes 2 and 3 are used to decide whether to start receiver or sender.

SE2SK\_FAILED (E)

dispatch\_se2sk (LINE): Creating SK SK from SE SE failed:  
(ACT returned rc = RC).

*A send order entry SE was found in the rvs data base, however, the creation of an executable send command, SK, failed. Please report to rvs hot-line.*

SE\_SENT (A)

SE(CN) successfully sent 'DSNLOCAL' for 'UIDSENDER' at 'SIDSENDER'.

*This message indicates that send order SE with number CN has successfully been processed for transmission of dataset DSNLOCAL, and the receipt has also been received.*

SENDER\_STARTED (A)

KT(CN) Sender started to SID(SID)

SENDER\_STARTED\_OS400 (A)

KT(CN) Job submitted to send to 'SID'.

*This message indicates that a sender task or job has been initiated in order to send kt(CN) to station SID.*

SEND\_SPAWN\_FAILED (W)

KT(CN) Unable to start Sender (system errno = err).

*An error occurred when starting a sender task. This might be due to a system problem, or a system limitation of tasks or threads for the rvs<sup>®</sup> account. Check system parameters. Shutdown rvs<sup>®</sup> and reboot your system. If problem pertains, please report to rvs hot-line.*

SK\_HELD (W)

SK(CNSK), matching receipt QE(CNQE), is in hold; receipt accepted.

*A send command was placed in hold when the transfer has already been successful. The receipt therefore is accepted.*

SK\_NOT\_PENDING (W)

SK(CNSK) matched receipt QE(CNQE) but is not pending  
(status 'KSSK'): receipt ignored.

*This should not happen. Either your partner, for some reason sent a receipt twice, or the database or SK entry have been manipulated, or a sender has been initiated not by monitor, but by hand.*

STORE\_NEIGHB\_FAILED (E)

Error storing SIDNEIGHB in ET for SE(CNSE) (rc = RC).  
 DEST will be ignored!

*An internal error occurred during processing of a distribution list. The destination suffering the error will be ignored.*

UTILITY\_FAILED (E)

rpm: PGM failed

*Internal error. Please report to rvs hot-line.*

XMT\_ACTIVE (E)

MasterTransmitter has already been started.

*The command to start MasterTransmitter is ignored, because it is already active. This should not happen after starting the monitor; stop rvs (rvsstop) , delete database (rvsdbdel) , create a new database (rvsidb) and start the monitor.*

XMT\_START (A)

MasterTransmitter started.

*The command to start MasterTransmitter was successfully executed.*

XMT\_STOPPED (I)

MasterTransmitter has already been stopped.

*The command to stop MasterTransmitter is ignored, because it has been executed before. Note, that MasterTransmitter waits until all active Senders end before it terminates.*

-----Send errors-----

SERR\_CONNECT (A)

rpm: Unable to connect to SID to send KT(CN).

*Connection to station SID could not be established, most probable because of a network problem. Please ckeck linetrace log for network error messages.*

SERR\_IO\_ERR (E)

rpm: Unable to read send data set 'DSN' for KT(CN).  
 Send command terminated.

*There is a problem with the dataset to be sent: probably physically damaged, deleted or in use by someone else.*

SERR\_OPEN\_ERR (E)

rpm: Unable to open send data set 'DSN' for *KT(CM)*.  
Send command terminated.

*There is a problem with the dataset to be sent, probably physically damaged, deleted or in use by someone else.*

SERR\_SEND\_ERR (I)

rpm: Error during transmission of *KT(CM)* to *SID*.

*There is a problem with the dataset to be sent, probably physically damaged, deleted or in use by someone else.*

SERR\_UNKNOWN\_CODE (S)

rpm: *KT(CM)* contains unknown send error code *EC*.

*An internal error occurred. Please report to rvs hot-line.*

SERR\_ZREC (I)

rpm: Node *SID* does not accept Z-records (*KT(CM)*).

*An attempt was made to initiate a transfer with Z-records to a node, that does not support these. Only nodes running portable rvs versions presently support Z-records. Z-record are used to handle distribution lists, i.e. multiple recipients for a single dataset, and operator messages to other nodes. Avoid to use operator messages and distribution lists with node *SID*.*

SERR\_ODETTE (E)

rpm: Node *SID* rejected Odette transfer for *KT(CM)*.  
( Error *ERR* ).

```

\SWITCH(XFNA,~
????,~
Send File Negative Answer - retry allowed,~
Send File Negative Answer - retry not allowed,~
End File Negative Answer) : \SWITCH(ERR,~
???,~
invalid filename,~
invalid destination,~
invalid origin,~
storage record format not supported,~
maximum record length not supported,~
file size is too big,~
invalid record count,~
invalid byte count,~
access method failure,~
duplicate file,~
unspecified reason)

```

The Odette file transfer protocol detected a problem and rejected the transfer. The reason is indicated in ERR:

- *invalid filename - The virtual filename is not a valid filename on the target system because of security limitations and/or naming rules.*
- *invalid origin - The originating station is not known at the target site*
- *invalid destination - The destination station is not known at the remote site*
- *storage record format not supported - The target system is unable to store datasets with the specified format.*
- *maximum record length not supported -*
- *file size is too big - no space on target system or other reason that prevent storage*
- *invalid record count - there is a mismatch between record count on sending and receiving side.*
- *invalid byte count - there is a mismatch between byte count on sending and receiving side.*
- *access method failure - target system could not allocate dataset,*
- *duplicate file - same file has already been received*

-----  
 --User Notifications--

NO\_Z\_REC (W)

Unable to send SK(CNSK): node NEIGHB does not support distribution lists.

IZ\_ENDED (I)

DSN(DT) received (IZ(CN)).

Dataset DSN has been received as result of information delivery IZ(CN) .

SE\_ENDED (I)

DSN(DT) successfully sent (SE(CNSE)).

Dataset DSN is successfully transferred, receipt is received.

-----  
 --Operator Command Related Messages --

OK\_CMD\_DONE (I)

[CID] 'CMD' done.

indicates that command CMD entered on console with id CID has been executed.

OK\_CN\_ALREADY\_HELD (W)

[CID] *KT(CN)* already held.

*You entered HOLD CMD CN=CN for *KT(CN)* which however already is in hold status.*

OK\_CN\_FREED (A)

[CID] *KT(CN)* freed.

*After FREE CMD CN=CN command, *KT(CN)* could be freed from hold status.*

OK\_CN\_HELD (A)

[CID] *KT(CN)* placed in operator hold.

*You entered HOLD CMD CN=CN. *KT(CN)* has successfully been placed in hold.*

OK\_CN\_NOT\_FOUND (W)

[CID] Command *KT(CN)* not found (rc = RC).

*An operator command was issued against command *KT(CN)* which could not be found in the database. Check command type and number.*

OK\_CN\_NOT\_HELD (W)

[CID] *KT(CN)* not held (status = KS), cannot be freed.

*After FREE CMD CN=CN, *KT(CN)* could not be freed from hold status because it was not in hold status.*

OK\_CN\_NOT\_QUEUED (W)

[CID] *KT(CN)* not queued (status = KS), cannot be held.

*Only commands being in queued state can be held. However *KT(CN)* was not in queued but in another state like active or pending.*

OK\_CN\_SERIAL\_HOLD (W)

[CID] *KT(CN)* in serialization hold, cannot be freed.

*Command *KT(CN)* could not be freed from hold status because it is not in operator hold but in system hold, because it is serialized to some event (another transfer).*

OK\_DB\_FAILED (W)

[CID] Data base access failed for *KT(CM)* (rc = RC).

*Internal problem with database or system is short of memory. Please report to rvs hot-line.*

OK\_DBV- (R)

[CID] Data base for  
"DBV"  
created at DATE.

*Echo of version and creation date of your current data base.*

OK\_INVALID\_STATUS (W)

STATUS 'STATUS' is not a status.

*The Value for STATUS is not a status.*

OK\_INVALID\_CN (W)

CN 'CN' is not a command number.

*The Value for CN is not a real command number*

OK\_INVALID\_DSN (W)

DSN 'DSN' is no Dataset.

*the Value for DSN is no Dataset.*

OK\_INVALID\_PARM (W)

[CID] Invalid parameter name 'PARM'.

*An operator command was entered with an invalid parameter name specified. Valid parameter names can be obtained via Operator command LISTPARM ALL, or refer to User Manual.*

OK\_INVALID\_SYNTAX (E)

[CID] Syntax of 'CMD' is invalid (rc(rpxcie) = RC: \SWITCH(RC,~  
,~  
invalid syntax,~  
unknown command verb,~  
unknown parameter,~  
parameter specified twice,~  
too many positional parameters,~  
missing positional parameters,  
unknown reason)~  
)

*Syntax of an operator command was not correct. Please refer to User Manual.*

OK\_LISTST\_FAILED (W)

[CID] 'listst' failed (rc(rpmrls) = RC).

*The attempt to list the parameters of a certain station failed. Check for correctness of the SID= parameter.*

OK\_MODST\_FAILED (W)

```
[CID] 'modst' failed (rc(rpxcie) = RC: \SWITCH(RC,~
,~
invalid syntax,~
unknown command verb,~
unknown parameter,~
parameter specified twice,~
too many positional parameters,~
missing positional parameters,
empty command,
duplicate SID,
duplicate ODETTID,
unknown reason)~
).
```

Check syntax of statements in input data set.

*The input dataset for station table entries contains a statement with invalid syntax. The statement in error can easily be determined from the console output or monitor log. All correctly specified statements before the one in error are echoed as a "REPORT" message.*

OK\_MODTR\_FAILED (W)

```
[CID] 'modtr' failed (rc(rpxcie) = RC: \SWITCH(RC,~
,~
invalid syntax,~
unknown command verb,~
unknown parameter,~
parameter specified twice,~
too many positional parameters,~
missing positional parameters,~
empty command,~
duplicate SID,~
duplicate ODETTID,~
unknown reason)~
).
```

Check syntax of statements in input data set.

*The input dataset for station table entries contains a statement with invalid syntax. The statement in error can easily be determined from the console output or monitor log. All correctly specified statements before the one in error are echoed as a "REPORT" message.*

STAT\_INCONS (W)

```
Station SID] inconsistent defined : \SWITCH(RC,~
,~
double route in RT ) ~
.
```

*korrekt rdstat.dat*



CMD\_INCONS (W)

Inconsistency found at command *CMD*.

OK\_MSG\_TOO\_LONG (W)

[*CID*] OK(*CN*: Message too long; truncated).

*An operator message exceeded the maximum possible length of ?? bytes.*

OK\_NO\_DBV (W)

[*CID*] No data base version information available;  
data base probably created prior to Rel. 1.01.

*You are probably using a version of the data base that was created before version information was stored within the data base itself. Therefore, the requested information is not available.*

OK\_NO\_DSN (I)

[*CID*] Required data set name is missing.

*An operator command that requires an input dataset, e.g. MODST or OPCMD, was entered without a dataset being specified.*

OK\_NO\_MATCH (I)

[*CID*] No matching entry found.

*A 'LISTCMD STATUS=..' command has been issued but no database entries have been found with specified status.*

OK\_NO\_MSG\_RCPT (E)

[*CID*] No message recipient specified (use (CID=cid SID=sid)).

*An operator message has been issued with no destination SID specified.*

OK\_NO\_MSG\_TEXT (E)

[*CID*] No message text specified (use MSG="...").

*An OPMSG command has been issued without any message text.*

OK\_NO\_SID (W)

[*CID*] Required station-id is missing.

*A LISTST operator command has been issued with no 'SID=' parameter specified.*

OK.OPCMD\_DONE (I)

[CID] Operator command re-scheduled for *TIME*.

*The command will be executed (again) at the specified date and time. Stopping Monitor removes the command from data base, however.*

OK.OPCMD\_FAILED (E)

[CID] Unable to re-schedule operator command.

*For some reason, the command could not be stored. Please check additional message, which may tell you why.*

OK.OPCMD\_INV\_TIME (E)

[CID] Unable to interpret time "*TIME*".

*The string specified for parameter *TIME* could not be interpreted as time-of-day. Please check your input.*

OK.OPCMD\_NO\_PARM (E)

[CID] Required parameter CMD or DSN missing.

*At least one of the parameters *CMD* and *DSN* must be specified for command *OPCMD*.*

OK.OPEN\_FAILED (W)

[CID] Unable to open file '*DSN*' (errno = *ERRNO*).

*An operator command that requires an input dataset, e.g. *MODST* or *OPCMD*, was entered. However, there is a problem when opening file *DSN*.*

OK.READ (A)

[CID] *CMD*

*Operator command *CMD* has been checked for correct syntax and is accepted for execution.*

OK.SID\_DELETED (I)

[CID] station-id *SID* removed from data base.

*This appears after operator command *DELST SID=SID* and indicates the successful removal of a station with all its parameters from the data base.*

OK.SID\_FREED (I)

[CID] Suspension of traffic to station-id *SID* has been lifted.

*This message appears after operator command FREECMD SID=SID has been issued. All transfers to station SID that has been placed in Hold by command HOLDCMD SID=SID beforehand will resume.*

OK\_SID\_IS\_SUSPNDED (I)

[CID] All traffic to station-id SID already suspended.

*Operator command HOLDCMD SID=SID has already been issued for this station.*

OK\_SID\_NOT\_FOUND (W)

[CID] station-id 'SID' is not a neighbor to this local station.

*The HOLDCMD SID=SID command is valid only for directly neighboring stations. However station SID can be reached only via another station.*

OK\_SID\_NOT\_FREED (W)

[CID] SID not freed; data base update failed with rc = RC.

*There might be a problem with your database. Please report to rvs hot-line.*

OK\_SID\_NOT\_HELD (W)

[CID] Traffic to station-id SID cannot be freed; it is not suspended.

*self explaining*

OK\_SID\_NOT\_SUSPND (W)

[CID] SID not suspended; data base update failed with rc = RC.

*Suspension of traffic to a neighboring station did not succeed. Try again. If problem reoccurs there might be a problem with your database. Please report to rvs hot-line.*

OK\_SID\_SUSPND (I)

[CID] All traffic to station-id SID will be suspended.

*This message is issued after an operator command HOLDCMD SID=SID was issued.*

OK\_SQL\_ERROR (W)

[CID] CMD: data base access failed for SQL (rc = RC).

*There might be a problem with your database, or system is short of memory. Please report to rvs hot-line.*

OK\_SUSPND\_NOT\_SUPP (W)

[CID] Suspension of traffic to neighbor not supported in test mode.

*Should not occur in normal production mode.*

OK\_TERMIN (I)

[CID] Enter command; use CNTRL-Z, instead, to resume normal operations.

*OK\_TERMIN is used in rvs PC only, where the monitor waits for more console input until CTL-Z is entered.*

OK\_ACTIVATE (I)

connect to station SID ...

*A sender process will start to connect to this station. All queued filed will be transmitted.*

OK\_HELP (I)

List of available operator commands:

*All available operator commands are listed.*

OK\_HELP\_MORE (I)

ARGSTR

*Further help to operator commands is given.*

OK\_HELP\_CMD (I)

The command OPCMD expects ARGSTR positional parameters.

*A support to a certain operator command is displayed.*

OK\_HELP\_PARM (I)

non-repeatable keyword parameters [ARGSTR];

*The non-repeatable keyword parameters are listed.*

OK\_HELP\_RPARAM (I)

repeatable keyword parameters [ARGSTR];

*The repeatable keyword parameters are listed.*

JS\_EXEC (A)

JS(CNJS) executed by SK(CNSK).

*This message indicates that a jobstart after a send attempt entry with number CNJS was found to match incoming information criteria and therefore was executed.*

JS\_JOB (A)

JS(CNJS) starts DSNTEMP for SK(CNSK).

JS\_JOBERR (E)

Error during start of DSNTEMP ( JS(CNJS) SK(CNSK)) .

LGW (I)

MSG

*A message was found in the LM table. Messages are only saved to the LM-Table if something went wrong with the Log Writer.*

LGW\_ACTIVE (E)

LogWriter has already been started.

*The command to start LogWriter is ignored, because it is already active. This should not happen after starting the monitor; stop rvs (rvsstop) , delete database (rvsdbdel) , create a new database (rvsidb) and start the monitor.*

LGW\_START (A)

LogWriter started.

*The command to start LogWriter was successfully executed.*

LGW\_STOPPED (I)

LogWriter has already been stopped.

*The command to stop LogWriter is ignored, because it has been executed before.*

BCKUP\_START (I)

Starting automatic backup.

BCKUP\_ERR\_XMTSTOPFAIL (E)

Backup isn't possible because rvs master transmitter isn't stopped (LRET).

BCKUP\_ERR\_FORK (E)

Backup impossible (ERR).

BCKUP\_ERR\_WAIT (E)

Backup status unknown (*ERR*).

BCKUP\_ERR\_FAIL (E)

Backup failed (*ERR*).

BCKUP\_FINISHED (I)

Backup finished.

BCKUP\_ERR\_XMTSTARTFAIL (E)

Start of rvs master transmitter failed (*ERR*).

PRMCHG\_ERR\_CRQ (E)

Creating of message store failed (*ERR*).

PRMCHG\_CHANGE (I)

Monitor parameter changed - initialize master transmitter.

PRMCHG\_ERR\_XMTSTOPFAIL (E)

Parameter change: master transmitter couldn't be stopped (*LRET*).

PRMCHG\_ERR\_XMTSTARTFAIL (E)

Restart of rvs master transmitter failed (*ERR*).

IZ\_COPY\_FAILED\_HEX (E)

IZ(*CNIZ*) could not copy received data set '*TDSN*' to '*ODSN*'.  
 \SWITCH(*REASON*,~  
 unknown error - see diag.log ,~  
 text file contains binary zeroes  
 (copy return code = *RC*)

KEYID\_NOT\_FOUND (S)

no \SWITCH(KEYFLAG,~  
 private,~  
 public) Key ID:ID for file FILE from SID found (DATE).

INVALID\_CRYPTKEY (S)

\SWITCH(KEYFLAG,~  
 private,~  
 public ) key for SID DATE not found or invalid (rc= RC)  
 )

ERR\_DUR\_RVSSP (S)

Error during service provider execution ( rc = RC )

*check diag.log ans service provider logs*

ERR\_TO\_RVSSP (S)

Error during handover to service provider ( rc = RC )

*check diag.log*

TO\_RVSSP (A)

Command CN queued for service provider.

REQUEUE\_JOB (A)

Command CN requeued for DATE .

FROM\_RVSSP (A)

Command CN got from service provider.

SP\_START\_FAILED (E)

Unable to start Service Provider (rc = RC).

MASKED\_SIDDEST (W)

Receive Entry *CMD* with *SIDDEST=SID* delivered local !

*self explaining, please check.*

NO\_LICENCE\_USERSID (E)

Using of User Stations not licenced, abort command

*Your licence key rdkey.dat doesn't have the component C of the User Level Security, that is necessary for User related ODETTE IDs.*

NO\_LICENCE\_TRANSR (E)

using of Transport Restrictions not licenced, abort command

*Your licence key rdkey.dat doesn't have the component D of the User Level Security, that is necessary for Transmission Restrictions.*

HOST\_NOT\_FOUND (W)

rvs Host *HOST* does not exist or stopped.

*The name of the rvs node does not exist or the rvs node is already stopped. See the value of RVSNODENAME in the environment file rvsenv.dat.*

DBERR (W)

Unable to connect to data base

*Unable to connect to database, try to reconnect*

DISKSPACEWARN (W)

Diskspace an *DISK* low, needed *NEEDED* kb , available *AVAIL* kb.

*Diskspace below DISKSPACEWARN, clean Disk*

DISKSPACEERR (W)

Diskspace an *DISK* extrem low, needed *NEEDED* kb , available *AVAIL* kb.

*Diskspace below DISKSPACEERR, clean Disk*

LOGDUMP (I)

Count logmessages (*COUNT*) exceeds limit of *LIMIT*. *COUNTDUMP* logmessages dumped to dataset *DSN* and de

*Logmessages dumped to disk*



INFOSTATUS (I)

*COUNTCNT* commands are queued, the average time to serve is *AVT* Milliseconds , it took at least  
 \SWITCH(*TIMEUNIT*,~  
     seconds,~  
     minutes,~  
     hours ) ~  
 to serve all commands.

*Statusausgabe zur Verarbeitungsgeschwindigkeit*

HEADYDUTY (W)

*rvs* is overloaded ! *COUNTCNT* commands are queued , the average time to serve is *AVT* Milliseconds  
 \SWITCH(*TIMEUNIT*,~  
     Sekunden,~  
     Minuten,~  
     Stunden ) ~  
 to serve all commands !

*Warnung zur Verarbeitungsgeschwindigkeit*

## 1.3 *rvs*<sup>®</sup> Sender

DB\_FIELD\_UNAVAILABLE (E)

*PGM*: data base field *FIELD* unavailable (rc = *RC*)

*Problem with database. This could be due to a shortage in system memory. Please report to rvs hot-line*

DB\_UPDT\_ERROR (E)

*PGM*: data base field *FIELD* could not be modified (rc = *RC*)

*Problem with database. This could be due to a system memory shortage. Please report to rvs hot-line*

CONVERSION\_FAILED (S)

*CALLER*: Conversion *FCT* failed with rc = *RC*.

*please report to rvs hot-line*

FILE\_UNAVAILABLE (E)

*PGM*: *FILE* unavailable

*Program PGM needs file FILE. Check if file is existing and if directory and path specifications are valid.*

FUNCTION\_FAILED (E)

*CALLER: FCT failed with rc = RC.*

*possible causes:*

- *not enough memory*
- *database problem*
- *internal rvs<sup>®</sup> error*

*please report to rvs hot-line.*

INVALID\_COMMAND (S)

*PGM: Invalid command "CMD" encountered.*

*internal rvs<sup>®</sup> error. Please report to rvs hot-line.*

INVALID\_EXIT\_CODE (E)

*rps: Unknown error code in exit command: "CODE"*

*please report to rvs hot-line.*

INVALID\_VALUE\_S (S)

*PGM: "VAR" contains invalid value "VAL"*

*Check environment dataset for correct directory specifications if PGM is RPS. Otherwise, there is an internal rvs<sup>®</sup> problem, please report to rvs hot-line.*

MALLOC\_FAILED (S)

*PGM: Unable to allocate SIZE units of storage.*

*There is not enough virtual memory available in your system. rvs<sup>®</sup> could not obtain temporary storage. Check if there is enough space left for system page and swap files. Remove unnecessary tasks or jobs from system. Under DOS, check if device drivers can be moved out of the DOS memory into upper memory.*

NO\_DSN\_AUTH (B)

*SK(CM) rps: User "USER" not authorized to read data set "DSN".*

*self explaining*

NO\_RCPT (W)

*SK(CNSK) rpssk: No recipient found!*

*During processing of a distribution list, one recipient could not be retrieved from data base. Please report to rvs hot-line.*

NO\_STATREC (W)

rps: Unable to store statistics record (rc = RC) for  
transfer to 'SID' (completion code = ERROR)

*There might be a database problem, please report to rvs hot-line.*

PARAM\_UNAVAILABLE (E)

PGM: PARAM unavailable or invalid

*A requested rvs<sup>®</sup> parameter could not be found. This might be a problem with your data base. Please report to rvs hot-line.*

RPS\_STATUS\_TERM (A)

CN(CN) Setting status of cmd ended with completion code RC.

*This is an rvs 400 specific message, which occurs, if the status of a SK or QS could not be reset after the transmission had failed.*

CONNECTED (I)

SID(SID) Connection established.

*The exchange of Odette IDs and passwords was successful. If there are queued files, they will be transmitted now; otherwise, the connection will end immediately.*

FILE\_STARTED (A)

SK(CN) Start transmission

*This message appears after the exchange of Odette IDs and passwords and before transmission of data.*

RPS\_TERMINATION (E)

SK(CN) Sending ended code RC  
(\SWITCH(RC,~  
successful transmission,~  
no connection available,~  
operator requested termination,~  
interrupt signal received,~  
transmission rejected by neighbor (SFNA or EFNA) ,~  
error occurred during transmission,~  
invalid command for transmission (neither SK nor QS) ,~  
severe internal error)~  
)

*This message indicates the termination of a sender process. If RC is zero, data have successfully been transmitted to the neighboring station, which, however, does not necessarily mean that data have already reached their final destination or recipient. This is only the case when a receipt has been received for the transferred dataset. If RC is not zero, kindly check linetrace log file for network error messages. rvs<sup>®</sup> will automatically attempt to retransmit the file after a while.*

#### INVALID\_NEIGHB (E)

SID(*SID*) neighbor station not defined.

#### SIGINT (I)

Sender terminates; operator interrupt received.

*The sender terminates after interruption (e.g. CNTR-C)*

#### SK\_SENT (R)

SK(*CN*) sent '*DSNLOCAL*' to '*SIDNEIGHB*' (destination: '*SIDDEST*') as '*VDSN DTAVAIL*'; sent by '*UIDSENDER*'

*This message indicates the successful transfer of data to a neighboring node. However, this does not mean that data have already reached their final destination unless a receipt is received.*

#### Z\_REC\_ERROR (S)

rpsorz: Unable to generate Z-record (src line *LINE*)

*please report to rvs hot-line.*

#### Z\_REC\_TOO\_LONG (S)

rpsorz: Generated Z-record's length *LEN* > buffersize (src line *LINE*)

*please report to rvs hot-line.*

#### CONNECT\_END (I)

SID(*SID*) Connection terminated.

*the connection which was established by rvs has been terminated.*

#### INVALID\_OEXBUF (I )

Parameter OEXBUF is invalid , set to *VALUE*

*The parameter OEXBUF is invalid and set to an vald value, check the configuration and choose a valid value*

FUNCTION\_FAILED\_HEX (E)

*CALLER: FCT failed with rc = RC.*

ALTERNATIVE\_CONN (W)

Trying alternative connection to *SID*, *PROT=PROT*, *N=N...*

*Info, when next connection will be trying.*

DATASET\_NOT\_EXIST (E)

Dataset *DSN* does not exist.

*self explaining; check path and drive specifications*

## 1.4 rvs<sup>®</sup> Receiver

LOG\_FMT- ( )

*rpr: AVAIL, 'VDSN', CN=CMDNUM: TEXT*

*Standard format for log messages written by the receiver. The fields have the following meaning:*

*AVAIL date and time when data had been queued for sending at originator ('????')*

*VDSN 'virtual' dataset name used for transmission ('????')*

*CN command number of IE the receiver is working on (0)*

*TEXT explanatory text which tells why a log message was created*

*If the receiver generates a log message in a very early phase where it has not yet received the file header, i.e. the SFID, the fields have default values as indicated in parentheses.*

SESSION\_ENDED (W)

Session aborted (RC=REASON):\SWITCH(REASON,~

Normal termination,~

Command not recognized,~

Protocol violation,~

Odette-ID not known,~

Invalid password,~

Local site emergency closedown,~

Command contained invalid data,~

NSDU size error,~

Resources not available,~

Time out,~

Mode or capabilities incompatible,~

Unspecified error)

The receiver has terminated the session with the neighbouring rvs station because the ODETTE FTP has detected an error. The reason is given by REASON:

- 0 normal termination,
- 1 Command not recognized,
- 2 Protocol violation,
- 3 User code not known,
- 4 Invalid password,
- 5 Local site emergency closedown,
- 6 Command contained invalid data,
- 7 NSDU size error,
- 8 Resources not available,
- 9 Time out,
- 10 Mode or capabilities incompatible,
- 99 Unspecified error

For detailed explanation refer to ODETTE SPECIFICATIONS FOR FILE TRANSFER, <http://www.odette.org/odg4/4oftp.htm>.

#### INTERNAL\_ERROR\_TEXT (E)

Internal error occurred in 'FILE' at line LINE (REASON=REASON).

*Please report to rvs support team*

#### INTERNAL\_ERROR\_RC (E)

Internal error occurred in 'FILE' at line LINE (REASON=REASON).

*A rvs internal error with reason given by REASON occurred in line LINE of file FILE. Please report error to rvs support team.*

#### TRANSMIT\_ERROR (E)

REASON\_TEXT (REASON=REASON) occurred (SID=NEIGHB CN=CNIE).

*An error occurred during transmission of data. The reason is given by REASON or REASON\_TEXT, which may be:*

**ESID\_RES\_NOT\_AVAIL** : resources not available, could not write local file

**ESID\_CLOSEDOWN** : emergency close down was requested by application

SHOW\_CAUSE (E)

Error occurred when starting or ending file transfer (CAUSE=CAUSE): ~  
 \SWITCH(CAUSE,~  
 no error,~  
 SFNA: invalid filename,~  
 SFNA: invalid destination,~  
 SFNA: invalid origin,~  
 SFNA: invalid record format,~  
 SFNA: invalid record length,~  
 SFNA: file too big,~  
 ???, ?8?,?9?,~  
 EFNA: invalid record count,~  
 EFNA: invalid byte count,~  
 EFNA: access method failed,~  
 EFNA: duplicate file,~  
 SFNA/EFNA: unspecified reason)

*SFNA (= 'Start file negative answer') or EFNA (= 'End file negative answer') occurred in ODETTE FTP.*

MISSING\_VALUE (E)

Expected parameter 'PARM' not found in received Z-record.

*An error occurred during Z-record processing. No value specified for parameter with name given by PARM. This may be due to an rvs<sup>®</sup> error at the neighbouring node. Please report to rvs support team.*

*Work-around: do not use Operator message and distribution list facilities. Please report to rvs support team.*

INV\_Z\_REC (I)

Invalid content of Z-record (RC=RC):  
 "Z\_RECORD"

*Please report to rvs support team.*

UNKNOWN\_NETID (E)

NetID 'NETID' not defined.

*The network-id NETID is not known on your system. Please check station table and correct accordingly.*

INV\_INDICATOR (E)

Receiver called with invalid indicator IND; current state=STATE.

*An internal error occurred in work-flow control of the rvs<sup>®</sup> receiver. Please report to rvs support team.*

VALUE\_TOO\_LONG (E)

Value of 'PARM' in received Z-record too long.

*An error occurred during Z-record processing. Work-around: do not use Operator message and distribution list facilities. Please report to rvs support team.*

INVALID\_ORIGIN (E)

OID(OID) origin station not defined.

INVALID\_DEST (E)

OID(OID) destination station not defined.



## 1.5 rvs<sup>®</sup> Odette Protocol

### CONNECT\_FAILED\_X (E)

```
OFTP (X25) : Unable to connect to SID (Reason = RC -~
\SWITCH(RC,~
?O? ,~
X25 clear , ~
ALIAS wrong or not configured , ~
XADDRESS wrong or not configured , ~
X25 Timeout , ~
ISDNADDR wrong or not configured
)).
```

### CONNECT\_FAILED\_K (E)

```
OFTP : Unable to connect to SID (Reason = RC -~
\SWITCH(RC,~
?O? ,~
invalid protocol, ~
LU not available, ~
NK not available, ~
TC not available, ~
AC not available, ~
XP not available
)).
```

### CONNECT\_FAILED\_T (W)

```
OFTP (TCPIP) : Unable to connect to SID (Reason = RC ~
\SWITCH(RC,~
?O? ,~
open failed , ~
alloc failed , ~
bind failed , ~
connect failed , ~
listen failed , ~
accept failed , ~
receive failed , ~
send failed , ~
gethost failed , ~
no port , ~
set sock opt failed , ~
close failed , ~
set event failed
)).
```

### CONNECT\_FAILED (E)

```
OFTP: Unable to connect to SID ( reason see network messages )
```

*check other messages*

) CONNECT\_FAILED\_RC (E)

OFTP: Unable to connect to *SID* (errorcode = *RC*).

*This message indicates a problem in the early stage of connection setup. If this does not seem to be a temporary effect, it is advisable to initialize trace for linedriver and Odette FTP. If SID is 'network', this indicates a problem with the local side being receiver. The receiver could be started but was not able to start data exchange. Check linedriver log for error loggings. If SID is a valid station id, we are the sender. In most cases the problem is located in the network or results from faulty network parameters. Check status of network devices. For LU 6.2 check definitions for SYCLEVEL, LUNAME, MODE, TPNAME and security information.*

*For connection test, use the ACTIVATE command - for example, 'rvscom /a SID'.*

INCOMING\_CALL (I)

Incoming call received: *OAD*

DATA\_ERROR (E)

OFTP: Error creating or sending data buffers.

*This message usually indicates a hard disruption of a running communication. For example, if the target system abends or the network fails. Another reason could be a problem with your input dataset.*

DB\_ERROR (E)

OFTP: Data base access error (rc = *RC*) during *EVENT*  
( '*PARM*' ).

*Check if system is not short of memory. Please report to rvs hot-line.*

ESID\_ERROR (W)

Odette session ended by remote node *SID*. ~  
Reason(*REASON*):\SWITCH(*REASON*, ~  
normal session termination, ~  
unknown command code in NSDU, ~  
unexpected command code in NSDU, ~  
invalid Odette-ID, ~  
invalid password, ~  
local site emergency closedown, ~  
NSDU contains invalid data, ~  
NSDU size error, ~  
resources not available, ~  
time out, ~  
mode or capabilities incompatible, ~  
unspecified abort code)

*The Odette session has been ended by the remote node due to the specified reason*

INV\_CMD\_RCVD (W)

OFTP: Invalid command buffer ('CMD') received.

*This is not necessarily a real problem but indicates an unclean protocol handshake. Kindly report to rvs hot-line.*

INVALID\_NUMBER (W)

Incoming call from SID invalid origin : NUMBER.

INV\_OID (W)

OFTP: Invalid Odette-id received from SID: ('OIDR' instead of 'OID').

*The Odette-id in for station SID is not correctly defined in either yours, or your partners station table. Correct station table accordingly or tell your partner to do so. Use the MODST operator command.*

INV\_PDU (E)

OFTP: Invalid PDU received.

*An invalid protocol description unit, PDU, has been received. Please report to rvs hot-line.*

INV\_PSW (W)

OFTP: Invalid password received from SID.

*An Odette-password for station SID is not correctly defined in either yours, or your partners station table. Correct station table accordingly or tell your partner to do so. Use the MODST operator command. Note, that there is a difference for passwords to send and to receive. Make sure that they are crosswise matching with your partners definitions, i.e. his send must match your receive password and vice versa.*

INV\_OEXBUF (W)

OFTP: Invalid buffersizefor online encryption received from SID.

*bufferlength for online encryption must be at least 478*

INV\_KEY (W)

OFTP: key online encryption with station SID not definied

*key for online encryption not defined*

ONLINE\_ENCRYPTION (I)

OFTP: For station SID using online encryption with reduced buffersize OEXBUF !

*online encryption enabled for partner station*

MakeXX\_FAILED (E)

OFTP: Unable to create PDU.

*An Odette FTP protocol description unit, PDU, could not be created. please report to rvs hot-line.*

ODTID\_UNKNOWN (W)

OFTP: Unknown Odette-id ('ODTID') received (rc = RC).

*Some station tried to open a rvs<sup>®</sup> connection with your station. However, the Odette-id, ODTID, it has transmitted does not match with any entry in your local station table. Check your station table and correct accordingly, or let the other side do so.*

RCV\_FAILED (E)

OFTP: Unable to receive buffer from SID (rc = RC) during EVENT.

*The local side was in a pending read state, waiting for data buffers, when the connection broke down. Check if partner system and network are still up and running. Check linetrace log for network error messages and try to fix the problem.*

SND\_DISCON\_FAILED (E)

OFTP: Unable to send 'Disconnect' (rc = RC).

*Probably a network problem, ore remote partner has already terminated the connection. Check linetrace for network errors and try to fix the problem.*

SND\_FAILED (E)

OFTP: Unable to send buffer (rc = RC) during EVENT.

*The local side was trying to send data buffers when the connection broke down. Check if partner system or network are still up and running. Check linetrace log for network error messages.*

Z\_PROT\_ERROR (S)

OFTP: Protocol error: sending Z-records not allowed.

*The partner side does not support Z-records which are required for operator messages and distribution lists. Do not send operator messages to this station and set up separate send orders for each recipient on this node.*

OFTP\_SEND (O)

Send SK: CN 'DSN' from:'SIDORIG' Destination:'SIDDEST' FORMAT=RECFM RESTART=RESTART.

LOC\_SEND (0)

local delivery SK: CN 'DSN' from:'SIDORIG' Destination:'SIDDEST' FORMAT='RECFM'.

OFTP\_SEND\_ERR (0)

SFNA SK: CN 'DSN' from:'SIDORIG' Destination:'SIDDEST' FORMAT=RECFM RESTART=RESTART failed,

OFTP\_END (0)

end SK: CN status REASON:'DSN' from:'SIDORIG' Destination:'SIDDEST'

OFTP\_END\_ERR (0)

EFNA SK: CN status REASON:'DSN' from:'SIDORIG' Destination:'SIDDEST'

OFTP\_RCV (0)

Receive:'DSN' from:'SIDORIG' Destination:'SIDDEST' FORMAT=RECFM RESTART=RESTART IE:CN begins

OFTP\_RCV\_END (0)

Receive:'DSN' from:'SIDORIG' Destination:'SIDDEST' IE:CN ends.

OFTP\_SNDEERP (0)

Send EERP for 'DSN' (TIMESTAMP) from:'SIDORIG' Destination:'SIDDEST'.

OFTP\_UN\_EERP (W)

unexpected EERP DSN' (TIMESTAMP) 'SIDORIG' 'SIDDEST'

OFTP\_RCVEERP (0)

Receive EERP for 'DSN' (TIMESTAMP) from:'SIDORIG' Destination:'SIDDEST'.

LOC\_RCVEERP (O)

local EERP for 'DSN' from:'SIDORIG' Destination:'SIDDEST'.

OFTP\_NO\_RESOURCE (O )

Sessionlimit reached, session to SIDDEST (PROT) could not be established.

CONNECT\_IND (O)

Responder: Connection with Station 'SID' with Credit=OCREVAL, Odette Buffer=OEXBUF, \SWITCH(COMPRESS,

CONNECT (O)

Sender: Connection with Station 'SID' with Credit=OCREVAL, Odette Buffer=OEXBUF, \SWITCH(COMPRESS,

DISCONNECT (O)

Connection as (\SWITCH(DIR,,receive,send)) to Station 'SID' ended.

CHECK\_CONN (O)

physical connect to SID~  
 \SWITCH(RC,~  
 succeeded,~  
 failed,~  
 not possible no line defined )~

## 1.6 rvs<sup>®</sup> Batch Interface

CMD\_FAILED (E)

Command ended with return code RC:

*CMD*

*The command given by CMD failed with return code RC. This message is issued, if no more detailed error message has been set when the utility command was issued.*

FUNCTION\_FAILED (E)

Function call ended with return code RC:

*FCT*

*This message usually indicates a severe error. Check rvs installation and environment. Contact rvs hot-line, if necessary.*

MISSING\_VALUE (E)

No value specified for command line parameter 'PARM'.

*A value was expected for command line parameter given by PARM. No value found.*

INV\_CMDLINE\_PARM (E)

Invalid command line parameter: ARGSTR

*An invalid command line parameter was used. Currently supported are:*

*/c do not terminate batch interface after an error in a user command*

*/eRVSENV supersede default name of RVS environment dataset*

*/iDSN select input dataset*

*/LLANG select language*

*/q do not echo user commands on standard output—quiet mode*

DATASET\_NOT\_EXIST (E)

Dataset DSN does not exist.

*The dataset specified with command line parameter '/i' does not exist.*

CNTL\_C\_ENTERED (I)

Batch interface terminates (CNTL-C received).

*CNTL-C has been entered by user. The batch interface terminates command execution.*

COPYRIGHT (I)

VER

## 1.7 rvs<sup>®</sup> User Dialog Interface

NO\_VALUE ()

No value specified

*The field located by cursor or blinker needs to be filled with a required value.*

INV\_ACTION ()

Invalid action (Press F1 for HELP, F3 to exit)

*You pressed a key that is not allowed in the momentary context.*

INSUFF\_PRIV ()

User *USER* not privileged

*You tried to initiate a privileged operation for user *USER*, but there is no authorization*

RECVR\_ADDED ()

Receiver (*SID,UID*) added to distribution list

*Another destination, user *UID* at station *SID* has been added to the distribution list of the send order you are working on.*

RECVR\_DELTD ()

Receiver (*SID,UID*) deleted from distribution list

*self explaining*

RE\_DELTD- ()

\SWITCH(*RC,DELETED,DELETE FAILED*)

*This message indicates whether a deletion of a resident receive entry was successful or not.*

RE\_UPDTD- ()

\SWITCH(*RC,UPDATED,UPDATE FAILED*)

*This message indicates whether an update of a resident receive entry was successful or not.*

RE\_NOT\_PENDING ()

No matching resident receive entry found with status 'pending'

*You tried to update, delete or query a resident receive entry, which, under normal conditions must have status 'pending'.*

UNIT- ()

\SWITCH(*FLGREC,bytes ,blocks,???*)

*Tells which kind of space units is in use, e.g. bytes or blocks.*



SSTATUS- ( )

\SWITCH(STAT\_IE\_SE,H,Q,A,P,E,D,S,F,I,-)~  
 \SWITCH(STAT\_ET,H,Q,A,P,E,D,S,F,I,-)~  
 \SWITCH(STAT\_IZ\_SK,H,Q,A,P,E,D,S,F,I,C,W,X,Y,-)

*Short form of status: (held, queued, active, pending, ended, deleted, suspended, forwardable, in transit) see also next message below.*

SEND\_STATUS- ( )

SE:\SWITCH(STAT\_SE,~  
 held,queued,active,pending,ended,deleted,suspended,forwardable,in transit,-)~  
 ; ~  
 ET:\SWITCH(STAT\_ET,~  
 held,queued,active,pending,ended,deleted,suspended,forwardable,in transit,-)~  
 ; ~  
 SK:\SWITCH(STAT\_SK,~  
 held,queued,active,pending,ended,deleted,suspended,forwardable,in transit,~  
 in conversion,waiting,inactiv,EFID gap,-)~

*Long form of status message:*

*HELD command was put in hold status; it cannot be processed until freed*

*QUEUED ready to be processed*

*ACTIVE the command is being processed*

*PENDING processing partially complete*

*ENDED processing of the command ended*

*DELETED this entry was -logically- deleted*

*SUSPENDED this entry was suspended temporarily*

*FORWARDABLE command forwarded to master transmitter*

*IN TRANSIT being processed by sender*

DSN\_DISP- ( )

Dataset will be \SWITCH(DISP,kept,deleted,???) after transmission

*This message indicates what will be done with the dataset after transmission. This depends on the setting of the DISPOSITION parameter in the 'send a dataset' primary menu.*

VIRTUAL\_DSN- ( )

New dataset name is : VDSN

*The dataset to be transferred has been assigned to the virtual dataset name VDSN.*

BAD\_CHOICE ()

Command not supported

*You pressed a function key or selected a function, not supported in the current context.*

MANY\_ROWS ()

To many rows selected

*self explaining*

NO\_SELECT ()

No row is selected

*On a menu displaying a list of items for further selection, for example after display of transmissions to a certain node, you pressed the ENTER key without having anything selected.*

TABLE\_ROWS- ()

\SWITCH(ROW\_MAX,No Data,1 row,Row ROW\_MIN .. ROW\_MAX) ~  
 \SWITCH(EOT,- page up/down: F7/F8,- End of table reached)

*Messages for Cases of Severe Errors:*

FATAL (S)

Fatal Error Occured

*please report to rvs hot-line.*

ERROR (S)

Unexpected Error Occurred

*please report to rvs hot-line.*

STATE (S)

Unknown State or Keystroke

*You probably have pressed a key which is not allowed in the current context, or an internal error occurred. If you are sure that the latter is the case, please report to rvs hot-line.*

NYI- (I)

Sorry, selected option not yet implemented !

*We awfully regret, but this option is planned for a future release update but is not yet available.*

DSPR\_MSGSTAT- ()

Dataset has been completely \SWITCH(FLGDELVRD,~  
received but is not yet delivered,~  
delivered,~  
???)

*This message tells, whether the dataset has been delivered to the receiver.*

DSPR\_MSGVDSN- ()

Dataset received as 'VDSN\_IE' / 'VDSN\_ET'

*VDSN\_IE and VDSN\_ET are the virtual dataset name passed to the receiving station in the ODETTE file transfer protocol. VDSN\_ET differs from VDSN\_IE only, if the sender has sent the dataset to a list of receivers with different values of DSNNEW.*

DSPR\_MSGDISP- ()

Dataset has been \SWITCH(FLGIGNORE,written to disk,ignored,???)

*Tells whether the dataset has been accepted or ignored after being received completely.*

INV\_CHAR (E)

Invalid character found in field value 'FLDVAL'

*This message will appear, if an invalid character occurred in the value FLDVAL of an input field.*

CNTL\_C\_ENTERED (I)

Dialog interface terminates (CNTL-C received).

*CNTL-C has been entered by user. The dialog interface terminates.*

HELP\_END- ()

\SWITCH(MORE,End of Help,More: F8)

*This message is displayed at the bottom of a help mask in order to indicate whether there is additional help available via scrolling*

HELP\_INV\_FIELD ()

Sorry, no specific help available for selected field.

*This message is displayed if there is no specific paragraph for the selected field within the help text.*

HELP\_NOT\_AVAIL ( )

Sorry, no help available.

*This message is displayed if there exists no help text for the current dialog mask.*

HELP\_PFK\_LIST- ( )

\SWITCH(MORE,,F1 = additional help )F3/ESC/! = EXIT

*This message is displayed at the bottom of a help mask in order to indicate whether there is additional help available via F1*

## 1.8 rvs<sup>®</sup> Internal Utilities

*These “internal” rvs<sup>®</sup> utilities are implicitly invoked from*

- *the user dialog interface (RVSDIA) ,*
- *the batch interface (RVSBAT) ,*
- *the call interface (RVSCAL) .*

*Hence, the following messages may occur under all of these environments.*

CANNOT\_PROCESS (E)

Cannot execute because command status is ~  
'\SWITCH(STATUS,~  
held<h>,queued<q>,active<a>,pending<p>,ended<e>,deleted<d>,suspended<s>,~  
forwardable<f>,in transit<i>,during conversion<c>,waiting<w>,unknown)'.  
'.

*self explaining*

CMD\_ERROR (E)

Command 'CMD' failed due to \SWITCH(RC,~  
,~  
invalid syntax,~  
unknown command verb,~  
unknown parameter,~  
parameter specified twice,~  
too many positional parameters,~  
missing positional parameters,  
an unknown reason) ~  
(RC=RC)

*Command CMD failed because of one of the following reasons:*

- *There is a syntactical error in your command string, please check.*
- *The specified command is not known, please check your spelling.*
- *One or more parameters are not valid or mistyped, check and correct.*
- *One parameter has been specified twice, please correct.*
- *There are too many positional parameters specified, please check.*
- *There are less positional parameters specified than needed.*

CMD\_EXECUTED (I)

Command 'CMD' successfully executed.

*self explaining*

CMD\_INV\_QUAL (E)

Command CMD QUAL not implemented.

*Sorry, but the command CMD is not implemented.*

CMD\_NYI (E)

Command CMD not yet implemented.

*We are awfully sorry. The command CMD is foreseen but not yet available. We hope to provide it in one of the next release updates.*

DATASET\_NOT\_EXIST (E)

Dataset DSN does not exist.

*self explaining; check path and drive specifications*

DATASET\_NOT\_FV (E)

DSN is not a valid FMT-format file.

*You requested to send a file as F- or V-format data set; the record length—maximum record length for V—is found to be zero or negative, however. For rvs 2 and rvs PC, this may occur, when you try to send a 'normal' file and specify F- or V-format; these files can be sent as T- or U-format, only.*

DB\_ERROR (S)

RVS database error (RC=RC).

*Please report to rvs hot-line.*

FLUSH\_CACHE (I)

Cache for *CACHE* flushed in process *PID*

SQL\_ERROR (S)

SQL database error *RC*. *MSG*

*Please report to rvs hot-line.*

DEL\_NOT\_UNIQUE (E)

The parameters do not identify a unique send request.

*There is more than one entry in the database matching specified search criteria. Specify more selective search criteria.*

EFCHECK (W)

EFCHECK set, dataset '*DSN*' is empty.

*Parameter EFCHECK is set to 'Y' and filesize is 0.*

DONT\_REM\_PRIV\_USER (E)

User *USER* is privileged and may not remove or change own privileges.

*self explaining*

DSN\_INSUFF\_PRIV (E)

User *USER* has no privilege to \SWITCH(*ACCESS*,read,delete,send as directory) ~ dataset *DSN*.

*self explaining*

CMD\_ALREADY\_ENDED (W)

entry *CN* already marked as ended.

*An attempt was made to delete/end an already ended command*

DUPLICATE\_RESENTR (E)

entry for specified values does already exist.

*A resident receive entry for specified values of UIDSENDER, SIDSENDER, VDSN, UIDLOCAL does already exist.*

INSUFF\_PRIV (E)

User *USER* has insufficient privilege to use specified value for ~ parameter *PARM* of *CMD*.

*self explaining*

NO\_PRIVILEG (E)

Not permitted, need *PRIV*

*self explaining*

INV\_DSN (E)

Invalid dataset: *DSN* (RC=*RC*).

*The specified dataset name is not valid in the current environment.*

INV\_RVS\_USER (E)

User *USER* is not authorized to use RVS.

*USER is not defined as rvs<sup>®</sup> user. Hence authorization to use rvs<sup>®</sup> is not granted.*

INV\_SYNT (E)

Invalid syntax of *CMD* command. Use following syntax:

*See messages SYNTAX\_PRINT, SYNTAX\_RECEIVER, SYNTAX\_RESENTR, SYNTAX\_SEND, SYNTAX\_START, SYNTAX\_USER below for correct syntax.*

MISSING\_PARM (E)

Missing value of *PARM* in command *CMD*.

*self explaining, please check.*

MISS\_RECEIVER (E)

No receiver specified in SEND command.

*self explaining*

PARM\_ERR (E)

Invalid value '*VAL*' of *PARM* in command *CMD*.

*Creation of the send entry rejected by rvsbat, for one of the following reasons:*

- *The file to be sent doesn't exist.*
- *You don't have read permissions for this file.*

NO\_LICENCE\_CRYPT (E)

No licence for value 'VAL' of PARM in command CMD, no request generated.

*self explaining, please check.*

NO\_LICENCE\_COMP (W)

No licence for value 'VAL' of PARM in command CMD compression request canceled.

*self explaining, please check.*

NO\_LICENCE\_USERSID (W)

No Licence for value 'VAL' of PARM in command CMD use userid request canceled.

*self explaining, please check.*

NO\_PERM\_ULS (E)

No Permission for value 'VAL' of PARM in command CMD Send request canceled.

*The send entry creation was rejected, because the name of the file to be sent was not found in the TR table of the User Level Security.*

FORCED\_CRYPT (W)

Encryption for destination of command CMD configured and added

*self explaining, please check.*

MASKED\_SIDORIG (W)

Sendentry CMD with SIDORIGIN=SID generated !

*self explaining, please check.*

NOCRYPT (E)

Encryption for destination of command CMD desired and not configured

*self explaining, please check.*

NOULS (E)

User level security for destination of command CMD necessary but not given

*The send entry was not created because in the TR table of the User Level Security is no matching configuration entry.*



VAL\_NOT\_SUPP (W)

Value 'VAL' of *PARM* in command *CMD* not supported, use *DEFAULT*.

*self explaining, please check.*

RECEIVER\_NOT\_FOUND (E)

Specified receiver could not be located.

*specified receiver could not be found in data base. Check spelling of station or check station table for completeness.*

RESENR\_INV\_SID (E)

Station id *SID* unknown. No matching entry found in *RVS* station table.

*self explaining*

RESENR\_NOT\_FOUND (E)

Specified resident receive entry could not be located.

*self explaining*

RVS\_DISABLED (E)

Access to *RVS* currently disabled.

*Your rvs<sup>®</sup> administrator or operator currently has disabled access to rvs<sup>®</sup> probably because he is backing up the database or fixing a problem.*

SEND\_DUP\_SID (E)

duplicate station id *SID*.

*a attempt was made, to insert a receiver which already exists in the distribution list*

SEND\_INV\_SID (E)

Station id *SID* is unknown.

*self explaining*

SEND\_INV\_MASK (E)

Masking as station *SID* not allowed.

*self explaining*

SK\_ALR\_CREATED (E)

Cannot delete receiver: send request has been processed

*The selected send request has been partially processed by the monitor and a SK has been created. Deletion of a single receiver is not possible any more. You may cancel the entire send request to prevent sending.*

START\_ACCEPTED (I)

START command accepted.

*A rvs<sup>®</sup> function has successfully been started by an authorized rvs<sup>®</sup> user.*

SYS\_ERR (S)

System error occurred when calling function *FCT* (RC=RC).

*Please report to rvs hot-line.*

SYNTAX\_PRINT (I)

```
PRINT <qual> .
<qual> : /MANUAL
```

*shows syntax for PRINT statement*

SYNTAX\_RECEIVER (I)

```
RECEIVER <qual> .
<qual> : /DELETE
```

*shows syntax for RECEIVER statement.*

SYNTAX\_RESENR (I)

```
RESENR <qual> .
<qual> : /CREATE, /UPDATE, /DELETE
```

*shows syntax for RESENR statement*

SYNTAX\_SEND (I)

```
SEND [<qual>] ...
<qual> : /CREATE, /DELETE, /HOLD, /RELEASE
```

*shows syntax for SEND statement*

SYNTAX\_START (I)

```
START /USER.
```

*shows syntax of START command*

SYNTAX\_USER (I)

USER <qual> [LANGUAGE=<lang>] [UID=<uid>] [PRIV=<priv>] [NAME=<name>].  
 <qual> : /CREATE, /UPDATE, /DELETE

*shows syntax of USER command*

TOO\_MANY\_RECEIVERS (E)

More than one receiver specified to select SEND command to be processed.

USER\_ALR\_EXIST (W)

User *USER* does already exist in table of RVS users. Change *USER* !

*self explaining*

USER\_NOT\_EXIST (W)

User *USER* not found in table of RVS users.

*USER is not defined in rvs<sup>®</sup> yet.*

USER (I)

*MSG*

*A job has started 'rvsbat /M' to post this message to rvs log file.*

SE\_S\_CREATED (R)

SE(CM), serialized with label 'LABEL' created. Predecessor is command *CNFIRST*.

*self explaining*

DUPLICATE\_SENDJOB (E)

entry for specified values does already exist.

*A jobstart after send attempts entry for specified values of SID, VDSN, UID, ATTEMPTS does already exist.*

SENDJOB\_NOT\_FOUND (E)

Specified jobstart after send attempts entry could not be located.

*self explaining*

SENDJOB\_INV\_SID (E)

Station id *SID* unknown. No matching entry found in RVS station table.

*self explaining*

SYNTAX\_SENDJOB (I)

RESENTR <qual> .  
<qual> : /CREATE, /UPDATE, /DELETE

*shows syntax for SENDJOB statement*

KEY\_ENTRY\_NOT\_FOUND (E)

No matching Entry found.

KEY\_ALLOC\_FAILED (E)

Alloc failed.

KEY\_NO\_VALID\_LIST (E)

No valid list available.

KEY\_WRONG\_DATE\_FORMAT (E)

wrong date format.

KEY\_INVALID\_SID (E)

invalid station-id.

KEY\_INSERT\_DB\_FAILED (E)

can't insert into database.

KEY\_DELETE\_DB\_FAILED (E)

can't delete entry.

KEY\_DUP\_KEYID (E)  
duplicate key-id.

KEY\_DATE\_OVERLAPPED (E)  
date range already exists.

KEY\_KEYFILE\_NOT\_EXIST (E)  
keyfile doesn't exist.

KEY\_UNKNOWN\_ERR (E)  
unknown error.

## 1.9 rvs<sup>®</sup> System Emergency Messages

*A system emergency messages is sent to the rvs<sup>®</sup> operator or user, if some resources are not available to a rvs<sup>®</sup> module, e.g. if a the rvs<sup>®</sup> log file or the database log file are full. The following messages identify the module which sends a system emergency messages.*

RVSBAT ()  
Batch Interface

RVSCAL ()  
Call Interface

RVSCNS ()  
Operator Console

RVSDIA ()  
Dialog Interface

RVSIDE ()

Initialize Database

RVSMON ()

Monitor

RVSRCV ()

Receiver

RVSSND ()

Sender

RVSSQL ()

SQL Interface

RVSTCPIP ()

TCP/IP Master Server

RVSXMT ()

MasterTransmitter

RVSCOM ()

Communications Module

LOG\_ERROR- (S)

```

S: Cannot write to 'DSN' : ~
\SWITCH(REASON,no error,~
file or disk locked,~
no access,~
write error,~
maximum number of open files reached,~
file or directory not found,~
disk error,~
disk full,~
unspecified error~
)
(FCT = FCT, REASON = REASON, SYSREASON = SYSREASON)

```

- Select R(etry), W(ait for 5 min.), I(gnore), or E(xit) -

WARNING: I or E will lead to lost log messages !!!

*This message will occur when any log file is not available or cannot be written by rvs<sup>®</sup>. When you are prompted to select an action, you may select one of the listed actions having the following meanings:*

*R Retry attempted operation on log file after a few seconds. If a failure occurs again, repeat prompt. If successful, continue execution.*

*W Retry attempted operation on log file after a few minutes. If a failure occurs again, repeat prompt. If successful, continue execution.*

*I Ignore attempted operation on log file and carry on with execution.  
NOTE: Log messages will be lost partially or completely!*

*E Exit instantly from executable which caused the error.  
NOTE: Log messages will be lost partially or completely!*

## 1.10 rvs<sup>®</sup> Operator Console

CMD\_QUEUED- ( )

Operator command has been queued

END- ( )

END

INP\_TIMEOUT- ( )

Timeout occurred while expecting operator command

INV\_ACTION- ( )

Invalid action or keystroke

INV\_CMDLINE\_PARM (E)

Invalid command line parameter: *ARGSTR*

*An invalid command line parameter was used. Currently supported are:*

*/eRVSENV* supersede default name of RVS environment dataset

*/rSECONDS* specify number of seconds for refresh of console output. A value of 0 causes the console output not to be updated automatically. This parameter is not supported by rvs<sup>®</sup> 400.

*/t* work in test mode

RVS\_DISABLED ( )

Access to RVS database currently disabled

STARTCNS- ( )

Console output (re-)started by monitor

## 1.11 Delete rvs<sup>®</sup> Database

A\_NO- (I)

N

A\_YES- (I)

Y



DBDEL\_INFO- (I)

rvsdbdel call:

rvsdbdel [-eRVSENV] [-lx] [-?] [-d[dumpfilename]] [-f]

-eRVSENV define environmentfile which is to be use  
-lx define language 'x' for messages and questions  
-? print this usage  
-d dump user-, RE-, JS- und stationstabelle  
-f force deleting without prompting for confirmation  
-b[xxxxx] force deleting without prompting for confirmation  
'xxxx' answers to certain prompts ('Y' or 'N')

1. Delete rvs database
  2. Delete all LOG and statistic files
  3. Delete all data sets in temp directory
  4. Delete all internal status files
  5. Delete all internal trace files
- Example: rvsdbdel -bYNNNNN will delete the database but not the LOG,  
statistic and temp files
- a do not check for stopped rvs

DEL\_DONE (I)

rvsdbdel done

DEL\_DB- (P)

Delete rvs data base in *DB*?

DEL\_LOG- (P)

Delete all LOG and statistic files in *DB*?

DEL\_TEMP- (P)

Delete all data sets in *TEMP*?

DEL\_TRACEDIR- (P)

Delete all data sets in *TEMP*?

DEL\_STATUSFILES- (P)

Delete all internal status files now?

FUNCTION\_FAILED (E)

*CALLER: FCT* failed with rc = *RC*.

INVALID\_PARM (W)

Invalid command line parameter '*PARM*' will be ignored.

NO\_DB (I)

rvs data base in *DB* does not exist.

NO\_TEMP (I)

Directory *TEMP* does not exist.

NO\_TRACEDIR (I)

Directory *TEMP* does not exist.

NO\_SPDIR (I)

Directory *SPDIR* does not exist.

P\_OK- (P)

Confirm ? (Y/N)

REPORT- (R)

*TEXT*

SYS\_CMD- (I)

System command '*CMD*' ended with rc = *RC*.

RVS\_IS\_RUNNING (I)

Rvs is running.

Please stop rvs before you delete the rvs database.

RVS\_RUNNINGCHECK\_FAILED (E)

while checking if rvs is running,  
the error *RC* occurs.

RVS\_DUMP\_FAILED (E)

While writing databasedump  
the error *RC* occurs.

RVS\_LOAD\_LIB (E)

Loading of DLL rvscal.dll failed.

RVS\_LOAD\_DUMP\_FUNC (E)

Loading of dumping-function failed

OPEN\_SAVF\_FAILED (E)

Creating LC status file failed.

OPENDB\_FAILED (E)

Opening database failed.

CLOSEDB\_FAILED (E)

Closing database failed.

## 1.12 Dump and Recover rvs<sup>®</sup> Database

A\_NO- (I)

N

A\_YES- (I)

Y

DATASET\_NOT\_EXIST (E)Input Dataset *DSN* not found or does not exist.*Input dataset DSN for recovery of database is not found or does not exist.*NO\_ENV\_DATASET (E)RVS environment data set '*DSN*' not found.*Program stopped execution because RVS environment file could not be located.*DUMP\_DATABASE (I)Dump RVS database '*DB*'.*This message is issued when RVSDDB starts to dump the system tables of the database to be used by rvs<sup>®</sup>.*DUMP\_RU (I)Dump RE's and USERS from RVS database '*DB*'.*This message is issued when RVSDRU starts to dump the resident receive entries and users of the database to be used by rvs<sup>®</sup>.*FUNCTION\_FAILED (E)Function call *FUNCTION* ended with return code *RC*:*The function given by FUNCTION ended with return code RC. This error is either due to*

- *insufficient memory,*
- *a non-existing directory or library, or*
- *an rvs<sup>®</sup> system error*

SYNTAX\_WDB (E)

Invalid command line parameters specified. Correct syntax is:

RVSWDB [/e<*rvsenv*>] /i<*input file*> [/l<*language*>]

*This message describes the command line parameters and options expected or accepted by RVS<sub>WDB</sub>:*

- */ervsensv supersede default name of RVS environment dataset*
- */idsn select input dataset to recover database tables; default is 'rldb<sub>dump</sub>.log'*
- */llang set default language for rvs<sup>®</sup>*

#### SYNTAX\_DDB (E)

Invalid command line parameters specified. Correct syntax is:

RVS<sub>DDB</sub> [/e<rvsensv>] [/l<language>]

*This message describes the command line parameters and options expected or accepted by RVS<sub>DDB</sub>:*

- */ervsensv supersede default name of RVS environment dataset*
- */llang set default language for rvs<sup>®</sup>*

#### SYNTAX\_DRU (E)

Invalid command line parameters specified. Correct syntax is:

RVS<sub>DRU</sub> [/e<rvsensv>] [/l<language>]

*This message describes the command line parameters and options expected or accepted by RVS<sub>DRU</sub>:*

- */ervsensv supersede default name of RVS environment dataset*
- */llang set default language for rvs<sup>®</sup>*

#### MISSING\_VALUE (E)

No value specified for command line parameter *PARAM*.

*A value was expected for command line parameter given by PARAM. No value found.*

#### MISSING\_INPUT\_FILE (E)

No value specified for input file.

*Dataset name for input file is not specified.*

#### TABLE\_EMPTY (I)

Database table '*TAB*' has no entries.

*This message is printed if a database table *TAB* is empty.*

#### DUMP\_DONE (I)

Done with dump of RVS data base.

*Dump of RVS database has been successful ended.*

DUMP\_WRITTEN (I)

RVS database dump is written in data set 'DSN'.

*Shows in which dataset DSN the dump is written.*

DUMP\_RU\_DONE (I)

Done with dump of RVS RE's and USERS.

*Dump of RVS RE's and USERS has been successful ended.*

DUMP\_RU\_WRITTEN (I)

RVS RE & USER dump is written in data set 'DSN'.

*Shows in which dataset DSN the dump is written.*

TABLE\_WRITTEN (I)

Table 'TAB' successfully written.

*Informs whether a database table is successful written.*

TABLE\_NOT\_CLOSED (E)

Cannot close table 'TAB'.

*Database table TAB cannot be closed.*

TABLE\_NOT\_OPEN (E)

Cannot open table 'TAB'.

*Table TAB cannot be opened.*

DUMP\_TABLE (I)

Dump table 'TAB'.

*Dump database table TAB.*

STORE\_TABLE (I)

Store table 'TAB'.

*Store database table TAB.*

TABLE\_NOT\_EXIST (E)

Table 'TAB' does not exist.

*Database table TAB does not exist.*

SYNTAX\_ERROR (E)

Syntax error in command.

*Syntax error found by parser.*

INVALID\_CMD (E)

Invalid command issued.

*Invalid command issued.*

INVALID\_COLNAME (E)

Database table or dump file has invalid field name.

*Database table or dump file has invalid field (column) name.*

INVALID\_INPUT (E)

convert failed. invalid input data type.

PARAM\_USED\_TWICE (E)

Parameter used more than once.

*Parameter in table used more than once in command.*

RECOVER\_DATABASE (I)

Recover RVS database 'DB'.

*This message is issued when RVSADB starts to recover the system tables of the database to be used by rvs<sup>®</sup>.*

RECOVER\_DONE (I)

Recovery of RVS database has been successful ended.  
     'ENTR' entries read.  
     'ERR' error(s) occurred.

*Recovery of RVS database has been successful ended.*

RECOVER\_ERROR (I)

Done with recovery of RVS data base.  
     'ENTR' entries read.  
     'ERR' error(s) occurred.

*Recovery of RVS database has been ended with ERR error(s) .*

#### RECOVER\_FAILED (E)

Recovery of RVS data base failed.  
     'ENTR' entries read.  
     'ERR' error(s) occurred up to this time.

*Recovery of RVS database terminated by user. 'ENTR' entries read up this time. 'ERR' error(s) occurred up to this time.*

#### CONTINUE (I)

Continue with recovery of RVS data base. Enter Y or N:

*Continue with recovery of RVS database. Y = continue N = break*

#### RPXCIE\_FAILED (E)

Function rpxcie failed with return code: RC  
 Command = CMD

*Function rpxcie failed during command execution. Return code = 'RC' Command = 'CMD'*

## 1.13 Recover Isam Index

#### FUNCTION\_FAILED (E)

Function call *FUNCTION* ended with return code RC:

*The function given by FUNCTION ended with return code RC. This error is either due to*

- *insufficient memory,*
- *a non-existing directory or library, or*
- *an rvs<sup>®</sup> system error*

#### NO\_ENV\_DATASET (E)

RVS environment data set 'DSN' not found.

*Program stopped execution because RVS environment file could not be located.*

#### RECOVER\_DATABASE (I)

Recovering database: restore index files of ISAM database



RECOVER\_DONE (I)

Recovery of database completed.

OPENDB\_FAILED (E)

Could not open database.

CLOSEDB\_FAILED (E)

Could not close database.

RESTORE\_TABLE\_X (I)

Restoring table '*TABLE*'.

INDEX\_COLUMN\_X (I)

'*COLUMN*' is part of primary key.

NO\_MORE\_MEMORY (S)

No more memory available.

MISSING\_VALUE (E)

No value specified for command line parameter *PARAM*.

*A value was expected for command line parameter given by PARAM. No value found.*

SYNTAX\_WDB (E)

Invalid command line parameters specified. Correct syntax is:

```
RVSRII [/e<rvsenv>] [/l<language>]
```

*This message describes the command line parameters and options expected or accepted by RVS\_WDB:*

- */ersenv* supersede default name of RVS environment dataset
- */lang* use non- default language

## 1.14 Stop rvs<sup>®</sup>

### STOP\_INFO- (I)

*rvsstop syntax:*

*rvsstop [/eRVSENV] [/lx] [/t] [/zhh[:mm[:ss]]] [/?]*

*where: /eRVSENV specifies rvs environment data set 'RVSENV'. /lx uses language 'x' for prompts and messages. /t stops Monitor executing in test mode. /z. specifies time, when Monitor is supposed to stop; if that time has passed already today, the command will be scheduled for tomorrow. /? requests this help information.*

*All parameters are optional.*

*Example: rvsstop /ec:*

*rvstest*

*rvsenv.dat /ld /z3 Stop Monitor that uses rvs data base defined in environment data set c:*

*rvstest*

*rvsenv.dat; use German language for user communications. The Monitor is to stop at 3 a.m.*

### FUNCTION\_FAILED (E)

*CALLER: FCT failed with rc = RC.*

*An internal error occurred. Please report to rvs hot-line.*

### INV\_TIME (E)

*Unable to interpret time "TIME".*

*The string specified for parameter /z could not be interpreted as time-of-day. Please check your input.*

### INVALID\_PARM (W)

*Invalid command line parameter 'PARM' will be ignored.*

*The command line which invoked rvsstop contained a parameter that could not be recognized and will be ignored. Please check your input.*

### REPORT- (R)

*TEXT*

*A text is brought to your attention.*

### STOP\_DONE (I)

*Command to stop Monitor at TIME stored in data base DB.*

*Confirmation that STOP command has been scheduled.*

STOP\_CANCEL (I)

Command to stop Monitor at *TIME* ended due to no monitor is running.

*stop Command ended due to no monitor is running*

STOP\_FAILED (E)

Unable to schedule STOP command.

*For some reason, rvsstop could not store command in data base; check other messages to find out why.*

## 1.15 rvs<sup>®</sup> Linedriver

NO\_LICENCE\_LINE (E)

The protocol ~  
 \SWITCH(*PROT*,~  
   LU62,~  
   RVSTCPIP,~  
   TCPIP,~  
   XOT,~  
   ISDN,~  
   X25 ) ~

is not licenced, please ask for new licence key

LU62\_STOP (I)

*PID*: Conversation with *SID*=*SID* ended.

*An LU 6.2 Conversation with remote station SID has been ended. The local station was the initiator of the conversation. PID is the process-id of the respective sender task.*

LU62\_STOPR (I)

*PID*: Conversation (Responder) ended.

*An LU 6.2 Conversation has been ended, the local station was the responder, i.e. receiver. PID is the process-id of the respective TP or responder task.*

LU62\_START (I)

*PID*: Conversation (Initiator) with *SID*=*SID* started,  
 (LU=*LU*, MODE=*MODE*).

*The local station has successfully initiated an LU 6.2 Conversation with partner station SID. The partners LU-Name is LU and the LOGMODE in use is MODE. PID is the process-id of the respective sender task.*

LU62\_START\_ (I)

*PID*: Conversation (Initiator) with *SID*=*SID* started.

*The local station has successfully initiated an LU 6.2 Conversation with partner station SID. PID is the process-id of the respective sender task.*

LU62\_STARTR (I)

*PID*: Responder started, Conversation established.

*An LU 6.2 Receiver or responder task has been started upon an LU 6.2-Allocate request from a remote partner station. PID is the process-id of the respective TP or responder task.*

LU62\_ERROR (E)

*PID*: *EXPLAIN*.

*An LU 6.2 Error occurred in sender or receiver task with process-id PID. EXPLAIN is a short text describing the specific problem, depending on context and system.*

LU62\_WARN (W)

*PID*: *TEXT*.

*An LU 6.2 problem might exist in sender or receiver task with process-id PID. TEXT is a short text describing the specific problem, depending on context and system.*

CALL\_OUT (A)

*PID*: outgoing call to *SID*=*TEXT* ...

*A sender process calls this station.*

X25\_READY (L)

*PID*: X.25 Receiver ready to accept incoming calls *TEXT*.

*This message indicates that a prestarted "listening" X.25 receiver is up and ready to accept incoming calls. TEXT may contain further details. PID is the process-id of the respective X.25 receiver task.*

X25\_STOP (I)

*PID*: X.25 Receiver, listening for incoming calls, has ended.

*This message indicates that a prestarted "listening" X.25 receiver has ended upon closedown of rvs<sup>®</sup> Monitor or Mastertransmitter. Consequently no more incoming calls can be accepted. PID is the process-id of the respective X.25 receiver task.*

X25\_IN\_OK (A)

*PID*: Incoming X.25-call from DTE=*DTE* accepted.

*This message indicates that an X.25 Call packet has been received from a remote station with X.25-DTE-address DTE and the call has been accepted by the local station. PID is the process-id of the respective X.25 receiver task.*

X25\_OUTGING\_CALL (A)

Outgoing Call to *SIDN* use local XP *LOCXP* remote XP *REMPX* .

TCPIP\_OUTGING\_CALL (A)

Outgoing Call to *SIDN* use local IP *LOCIP* remote IP *REMIP* .

X25\_IN\_REJCT (W)

*PID*: Incoming X.25-call from DTE=*DTE* rejected,  
reason: *TEXT*.

*This message indicates that an incoming X.25 Call packet from a remote station with X.25-DTE-address DTE has not been honored because of the reason given in TEXT. PID is the process-id of the respective X.25 receiver task.*

X25\_CALL\_OK (I)

*PID*: X.25-Connection established to *SID*=*SID*, DTE=*DTE*.

*This message indicates that an outgoing X.25 call to station with DTE-address DTE has successfully been sent and a "call connect" packet, indicating succesful establishment of an X.25 connection has been received. PID is the process-id of the respective X.25 sender task.*

X25\_ERROR (E)

*PID*: *TEXT*.

*An Error occurred in X.25 sender or receiver task with process-id PID. TEXT is a short text describing the specific problem, depending on context and system.*

ISDN\_CHARGE (A)

*U* units.

CAPI20\_INFO (I)

*TEXT*.

*An Info about status of CAPI20. TEXT is a short info text depending on context and system.*

CAPI20\_NOLVL3 (E)

No ISDN-connection on level 3. Last error: *TEXT*.

*This message indicates that the D-channel connection has been established but set-up the logical connection of a B-channel failed. TEXT is the E-DSS1 error code.*

CAPI20\_CON (E)

Error occurred during set-up the ISDN connection: *TEXT*.

*This message indicates that the ISDN connection couldn't be established. TEXT is the E-DSS1 error code.*

CAPI20\_CTOUT (E)

Timeout occurred during set-up of ISDN connection to address *NO*.

*This message indicates that the ISDN connection couldn't be established. A timeout occurred during the creation of ISDN connection to ISDN address NO. The time passed between CONNECT\_REQ and CONNECT\_B3\_ACTIVE\_IND messages.*

CAPI20\_RTOUT (E)

Timeout occurred during set-up of incoming ISDN connection, address: *NO*.

*This message indicates that an incoming call from NO was received but the logical B channel connection couldn't be established. A timeout occurred. The time passed between CONNECT\_I and CONNECT\_B3\_ACTIVE\_IND messages.*

CAPI20\_RNODA (E)

Error, no data, length: *BYTES*.

*This message indicates that incoming data are signaled but either the data buffer is invalid or the data length is zero. BYTES is the length of data like signaled.*

CAPI20\_NORES (E)

Timeout occurred when drawing up the receiver.

*This message indicates that the LISTEN\_REQ message was not confirmed by the CAPI during the timeout period. The receiver couldn't be established.*

CAPI20\_DTOUT (E)

Timeout occurred during send of data.

*This message indicates that the time for the acknowledgement of transmitted data was exceeded.*

CAPI20\_DROUT (E)

Timeout occurred during wait for new data.

*This message indicates that a timeout occurred during wait for new data.*

CAPI20\_ERROR (E)

CAPI20 Error: *TEXT*.

*An Error occurred in CAPI20 sender or receiver task. TEXT is a short text describing the specific problem, depending on context and system.*

ISDN\_READY (L)

*PID*: ISDN Receiver ready to accept incoming calls *TEXT*.

*This message indicates that a prestarted "listening" ISDN receiver is up and ready to accept incoming calls. TEXT may contain further details. PID is the process-id of the respective ISDN receiver task.*

ISDN\_ERROR (E)

```

RC: \SWITCH(RC,~
?0?,~
indicate request failed,~
connection timeout.,~
-----> netISDN not running - please start netISDN <-----,~
-----> wrong ISDN card number - change LINK=NETISDNx in station table.,~
unable to allocate buffer,~
failed to assign netISDN,~
unable to send data request,~
unable to request disconnect,~
failed to assign netISDN B-channel level 3,~
call request failed,~
connect request failed,~
call resume failed,~
connect resume failed,~
assign task failed,~
partner busy or transmission error,~
hangup request failed,~
end request by mastertransmitter - programm stopped,~
error invalid NCCI code,~
error in message exchange - see message log,~
no data while receive,~
received buffer too long,~
connection timeout,~
cannot connect or setup ISDN card - please check parameter,~
hangup received - check ISDN number ,~
disconnected with CAUSE: A DIAGNOSTIC: B.,~
the netISDN version of rvs is not installed,~
Layer 1 error - please check cable etc.,~
Timeout occurred during connection,~
Error during CAPI initialisation - CAPI not running,~
Error in semaphore-handling,~
Error in DosLoadModule - CAPI not running.,~
Error in DosQueryProcAddr - CAPI not running.,~
Error during initialisation CAPI_REGISTER - CAPI not running,~
common CAPI or ISDN error - see message-log.)~

```

*An Error occurred in ISDN sender or receiver task with process-id PID. TEXT is a short text describing the specific problem, depending on context and system.*

SNA\_ERROR (E)

*TEXT.*

*An Error occurred in SNA sender or receiver task . TEXT is a short text describing the specific problem, depending on context and system.*

TCPIP\_ERROR (E)

*TEXT.*

*An Error occurred in TCP/IP sender or receiver task with process-id PID. TEXT is a short text describing the specific problem, depending on context and system.*



TCPIP\_WARN (W)

*PID: TEXT.*

*An TCP/IP problem might exist in sender or receiver task with process-id PID. TEXT is a short text describing the specific problem, depending on context and system.*

TCPIP\_READY (L)

*PID: TCP/IP Receiver COMMNO ready to accept incoming calls TEXT.*

*This message indicates that a prestarted "listening" TCP/IP receiver is up and ready to accept incoming calls. TEXT may contain further details. PID is the process-id of the respective TCP/IP receiver task.*

TCPIP\_CTOUT (E)

*Timeout occurred during set-up the TCP/IP connection to address NO.*

*This message indicates that a timethe TCP/IP connection couldn't be established to NO. The connect command was not possible to complete. The time passed without any response.*

TCPIP\_CONNECT (E)

*Error occurred during set-up the TCP/IP connection to address NO: TEXT.*

*This message indicates that the TCP/IP connection to IP address NO couldn't be established. TEXT is the error number and the error code.*

TCPIP\_BIND (I)

*Error occurred during set-up the TCP/IP bind to local address NO: TEXT.*

*This message indicates that the TCP/IP connection to local IP address NO couldn't be established. TEXT is the error number and the error code.*

X25\_WARN (W)

*PID: TEXT.*

*An potential problem was found in X.25 sender or receiver task with process-id PID. TEXT is a short text describing the specific problem, depending on context and system.*

LTRACE (I)

*PID: TEXT.*

*This message is issued when line trace output is directed to the rvs<sup>®</sup> console. This option is not yet used.*

LTRACT (W)

*PID*: Linetracing is active for station *SID*.

*This message indicates that Line tracing is active for the particular station SID. It reminds you that additional resources, e.g. trace files, are consumed and performance might be not optimal. PID is the process-id of the respective sender or receiver task.*

OTRACT (W)

*PID*: ODETTE-tracing is active for station *SID*.

*This message indicates that ODETTE tracing is active for the particular station SID. It reminds you that additional resources, e.g. trace files, are consumed and performance might be not optimal. PID is the process-id of the respective sender or receiver task.*

LTERROR (E)

*PID*: unable to open linetrace log-file.

*A Line or ODETTE trace file could not be opened in the directory, specified for "TEMP" in your environment dataset.*

INVALID\_NEIGHB (E)

neighbor station *SID*=*SID* not (or not completely) defined.

*the station id resp. a part of the station configuration cannot be found in station table*

RCAPI\_READY (L)

*PID*: RCAPi ISDN Receiver *COMMNO* ready (No.: *NUMBER*).

*This message indicates that a prestarted "listening" ISDN receiver is up and ready to accept incoming calls. TEXT may contain further details. PID is the process-id of the respective ISDN receiver task.*

RCAPI\_ERR\_REG (E)

(*PID*): CAPI register for CAPI\_HOST >*HOST*< CAPI\_PORT >*PORT*< failed (error : >*ERR*<).

*register to CAPI failed.*

RCAPI\_INFO (L)

(*PID*): *INFOTEXT*.

*Shows CAPI.DISCONNECT\_IND info.*

X25\_ERR\_CAUSE (E)

(*PID*): X.25 error cause: (*ERRNUM*) *TEXT*.

*Shows X.25 error cause.*

X25\_ERR\_DIAG (E)

(PID): X.25 error diagnostic: (ERRNUM) TEXT.

*Shows X.25 error diagnostic.*

XOT\_CON\_RCV (E)

Error occurred during set-up the XOT connection (receiver): TEXT.

XOT\_CON\_SND (E)

Error occurred during set-up the XOT connection (Sender): TEXT.

XOT\_RCV\_DATA (E)

Error occurred during receive of data. TEXT.

XOT\_SND\_DATA (E)

Error occurred during send of data: TEXT.

XOT\_READY (L)

PID: XOT Receiver ready to accept incoming calls (Port: PORT).

## 1.16 rvs<sup>®</sup> LogWriter

FUNCTION\_FAILED (E)

rvslgw, CALLER: FCT failed with rc = RC.

*An internal error occurred. Please report to rvs hot-line.*

INVALID\_PARM (W)

LogWriter called with invalid command line parameter 'PARM'.  
This parameter will be ignored.

*If this error occurs, when LogWriter is started by Monitor, please, inform rvs hot-line.*

#### SOCK\_EXITED (D)

LogWriter socket thread exited with rc = RC.

*An internal non-fatal error occurred.*

#### INV\_RECIBUF (E)

LogWriter FCT: invalid buffer received, error in CALLED,length = LEN.

*LogWriter received an invalid buffer. Please report to rvs hot-line.*

#### INV\_AP\_BUF (E)

LogWriter FCT: invalid ActivePanel buffer, error in CALLED,length = LEN.

*LogWriter created an invalid ActivePanel buffer. Please report to rvs hot-line.*

## 1.17 rvscheck

#### CHECK\_PORTS (I)

check ports of rvs

*The two rvs TCP/IP ports are the LogWriter port and the ODETTE port. These ports must be different. The default value for ODETTE port is 3305, for LogWriter 2956.*

#### CHECK\_PORTS\_OK (I)

check ports of rvs ok

*The check of the rvs TCP/IP ports was succesfull.*

#### NO\_LGW\_PORT (E)

can't get port of rvslgw.

*You should check the rvs enviroment file rvsenv.dat for the value of the parameter PORT. That's the LogWriter port. The default value is: 2956.*

#### GET\_LID\_FAILED (E)

can't get the name of the local station (rc = RC).

*The name of the local station LID was not found in the station table rdstat.dat, line TC.*

PORTS\_EQUAL (E)

port of rvs<sub>l</sub>gw and odette-port are equal (port = *PORTNUM*).

RVSCHECK\_USAGE (I)

rvscheck call:

```
rvscheck [-lx] [-?] [-v]
```

```
-lx      define language 'x' for messages and questions  
-?      print this usage  
-v      set verbose mode
```

CHECK\_RVSENV (I)

check rvsenv.dat

MISSED\_ENTRY (E)

entry *KEY* missed in rvsenv.dat

EQUAL\_VALUE (W)

Values in *KEY1* und *KEY2* are equal

## Chapter 2

# Return-Codes

### 2.1 Command Parser Codes

The following error indicators may be received on return from the rvs<sup>®</sup> command parser:

code	symbolic name	explanation
1	RPXCI_RC_INV_SYNTAX	syntax error found by parser
2	RPXCI_RC_INV_CMD	invalid command issued
3	RPXCI_RC_INV_PARM	unknown parameter has been used
4	RPXCI_RC_PARM_USED_TWICE	a parameter has been specified two or more times
5	RPXCI_TOO_MANY_POS_PARMS	too many positional parameters specified
6	RPXCI_MISSING_POS_PARMS	not enough positional parameters specified
7	RPXCI_RC_DUP_SID	duplicate Station-ID
8	RPXCI_RC_DUP_OID	duplicate ODETTE-ID

These return codes may occur in the following context:

- rvs<sup>®</sup> batch interface,
- rvs<sup>®</sup> call interface,
- when any operator command is parsed by the rvs<sup>®</sup> monitor,
- when reading a new station table via the `modst` operator command.

### 2.2 Call- and Batch Interface Codes

Presently, a nonzero returncode from call- or batch interface simply indicates that something went wrong. Please refer to the message text issued along with the error for further details.

Differentiated return codes for use in subsequent processing by user programs will be available in a future update release of portable rvs<sup>®</sup>.

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