



B I MOYLE ASSOCIATES, INC.

5788 LINCOLN DRIVE • MINNEAPOLIS, MN 55436 • 612-933-2885

BIM-EPIC

DISK / TAPE MANAGEMENT SYSTEM

MESSAGES AND CODES

Release 6.2

(COPYRIGHT © 1999, B I MOYLE ASSOCIATES, INC.)

BIM-EPIC is a proprietary product of B I Moyle Associates, Inc. It cannot be reproduced, changed, copied, or stored in any form (including, but not limited to, copies on magnetic media) without the express prior written permission of B I Moyle Associates, Inc.

This documentation applies to
Release 6.2 of the program product
BIM-EPIC.

Original Printing 12/14/98
Last Revised..... 08/01/99

Contents

Trademark Information..... iv
Preface v
Related Publications ix

Chapter 1 EPnnn Messages.....1-1

Chapter 2 EPG Messages2-1

Chapter 3 EPJ Messages3-1

Chapter 4 EPM Messages.....4-1

Chapter 5 EPR Messages.....5-1

Chapter 6 EPT Messages.....6-1

Chapter 7 EPV Messages.....7-1

Chapter 8 TSIV Messages8-1

Index.....Index-1

Trademark Information

This manual refers to the following brand or product names, registered trademarks, and trademarks which are listed according to their respective owners.

Software Diversified Systems, Inc.

DUSP™
MAXBACK/VSE®

Computer Associates International, Inc. (CA)

CA-ALERT®
CA-DRIVER
CA-DYNAM®
CA-DYNAM®/D
CA-DYNAM®/FI
CA-DYNAM®/T
CA-Easytrieve®
CA-EPIC®
CA-FAQS®
CA-FAQS®/ASO for VSE
CA-FAQS™/PCS
CA-JARS
CA-JCL/MANAGER®
CA-Librarian®
CA-LIBRARIAN®
CA-PANVALET®
CA-SORT
CA-SPACE/MANAGER®
CA-Super-EPAT®
CA-System/Manager®
CA-TAPE/MANAGER®
CA-VOLLIE®

Compuware Corporation

Abend- AID®

International Business Machines Corporation (IBM®)

CMS
IBM®
MVS
MVS/ESA™
MVS/SP®
MVS/XA™
VM
VM/CMS
VM/ESA®
VM/SP
VM/XA™
VSE
VSE/ESA®
VTAM®

Memorex Telex Corporation

Automatic Tape Library (ATL)
Library Management Software (LMS)

Storage Technology Corporation (Storage Tek®)

Host Software Component (HSC)

Software Pursuits, Inc.

MVT/VSE®
SPRI®

Syncsort Inc.

SyncSort®

Universal Software, Inc.

ADAS™
PSAM™

Preface

Most BIM-EPIC features operate only in conjunction with controlled datasets (datasets that BIM-EPIC catalogs and maintains), and controlled datasets are assumed in the discussion of each feature. Activity involving uncontrolled datasets is noted explicitly.

BIM-EPIC configuration options govern how BIM-EPIC operates and what you can expect BIM-EPIC to do. Default options are assumed in the main body of the *BIM-EPIC User Reference Guide*. Variations caused by non-default options are described in the *BIM-EPIC Installation and System Guide*. Please consult your systems programmer if BIM-EPIC appears different from the description in the documentation.

This manual contains references to the products BIM-GSS and BIM-FAQS/ASO. Unless specifically stated otherwise, the products CA-GSS and/or CA-FAQS/ASO from Computer Associates can be used instead of the BIM products.

Special Terms

The following terms have specific meanings in this manual:

Term	Means...
Enter	Type the boldfaced characters and press the ENTER key.
Type	Type the boldfaced characters without pressing ENTER.
Character	Alphanumeric characters such as A to Z and 0 to 9.

Command Syntax

Descriptions of BIM-EPIC commands and control statements include the correct syntax or format used. The following example shows the special characters and conventions used to represent command syntax.

```
COMMAND  value
          [ ,PARM1=(value1,value2,...valuen) ]
          { ,NOFUNCTION
            { ,FUNCTION   }
          [ ,DOTHIS=YES|NO ]
```

Upper-case characters (COMMAND) must be specified as shown.

Italics (*value*) represent variable information. In command lines, do not enter the characters shown. Instead, enter the information they represent.

In command lines, square brackets ([PARM1=...]) indicate optional items. To use the option, specify only the information inside the brackets. Do not code the brackets ([]) themselves.

Parentheses (()) should be specified as shown. They are used to group multiple subparameters or values together within a single parameter. If only one value is coded for a parameter, parentheses are not required.

Braces ({ NOFUNCTION }) also indicate required items. They surround lists of values or parameters where only one must be supplied. Specify only one of the choices. Do not code the braces ({}) themselves.

The vertical bar symbol (YES|NO) separates choices that are mutually exclusive. Enter only one of the choices.

An underlined item (YES) indicates a default value that is used if the parameter is not specified.

Unless otherwise noted, parameters must be specified in the order shown.

Parameter Tables

Most commands, control statements, and macro statements use parameters. Parameter tables provide quick reference to those specifications. These tables indicate whether the parameter is required or optional, what values are valid, and any defaults. Parameter tables display information in the following way:

Parameter	Required?	Valid Entry	Default
<i>value</i>	Yes	1 to 99 characters	
PARM1	No	See syntax	VALUEA
One of the following two is required:			
FUNCTION			
NOFUNCTION			
DOTHIS	No	YES or NO	YES

Contacting BIM-EPIC Technical Support

You can reach BIM-EPIC Technical Support at any time. Our normal operating hours are from 8:00 a.m. to 7:00 p.m. Central Time. In addition to our regular customer support, we have technicians on call 24 hours a day, 7 days a week for emergency support. If you are outside the United States or Canada, contact your BIM Sales Agent.

Technical Support During Normal Operating Hours

Please remember that we rely on your description of the situation in order for us to determine its cause accurately. The more information you can provide, the more promptly we are able to solve your problem. By following the guidelines below, you can help us provide you with the exceptional service our customers have learned to expect.

Procedure

Step	Action
1	<p>Gain as thorough an understanding of the situation as you can, and classify your call using one of the following categories:</p> <ol style="list-style-type: none">1. MALFUNCTION IN A USER PROGRAM: A user program behaves differently with BIM-EPIC turned on than with BIM-EPIC turned off.2. MALFUNCTION IN VSE: VSE malfunctions when BIM-EPIC is turned on. For example, you receive non-interruptible wait states, system loops, and so on.3. BIM-EPIC FAILURE: An overall BIM-EPIC failure (abend).4. OPERATIONAL MALFUNCTION: A particular BIM-EPIC function or message does not operate correctly.5. QUESTION: Seeking “how-to” information or general knowledge.
2	<p>Have your documentation ready and available. We require the following documentation for problems in classes 1 through 4:</p> <p>A current TSIDDEB Summary Report, containing details concerning BIM-EPIC and your system configuration.</p> <p>The CONSOLE LOG (with our messages turned on): This provides a step-by-step account of the situation.</p> <p>The JCL, including expanded procedures: This is necessary to enable the technical staff to re-create the problem.</p> <p>A DUMP (if one is produced): This is necessary if we cannot re-create your problem due to differences in hardware or software.</p>
3	<p>Call us at 612- 933-2885. Please answer the questions asked by our receptionist as accurately as possible. This will enhance our ability to interpret your situation accurately and respond promptly.</p> <p>Our FAX number is 612- 933-7764.</p>

After-Hours Emergency Support

Please follow the guidelines outlined under "Technical Support During Normal Operating Hours" to gather the information required by our technical staff to solve your problem.

When calling for after-hours emergency support, an outside answering service will answer your call. Please be clear and precise when giving your name, company, your (after-hours) telephone number, and a brief description of the problem. Be sure to mention clearly that you need assistance with the product BIM-EPIC. EPIC can sound a lot like EDIT, another BIM product, and you could end up in the wrong support area.

The answering service will page the support technician on call. It will take approximately 35 minutes for you to receive a call back. If you do not receive a call in this time, call again to verify that the answering service has your correct phone number. Long delays usually indicate that we are having difficulty contacting you with the information given to us.

Related Publications

The documents described below contain important BIM-EPIC technical information. Familiarity with the relevant IBM operating system is assumed.

- *BIM-EPIC Installation and System Guide* contains detailed procedures for BIM-EPIC system installation, configuration, and maintenance. It assumes that you have access to the User Reference.
- *BIM-EPIC User Reference Guide* serves as both user guide and reference to BIM-EPIC operating features.
- *BIM-EPIC Messages and Codes* lists and describes BIM-EPIC messages and codes, including message responses and problem resolution.
- *BIM-EPIC Conversion Guide* contains instructions for converting to BIM-EPIC from another tape and disk management system.
- *BIM-EPIC Technical Release Notice* lists enhancements and feature changes that have been put in place since the last release. It also describes any special information required for upgrading to the current release.
- *Technical Notes*, distributed on the BIM-EPIC installation tape, contains the latest technical information, including updates to BIM-EPIC printed documentation.

1

EPnnn Messages

EP000

BIM-EPIC VERSION *v.rm* CPU SERIAL NO *cpuserial*

Explanation: The BIM-EPIC system has been activated.

vv.rr.mm is the version, release, and modification level of this BIM-EPIC system.
cpuserial is the CPU ID of the user's machine.

Action: None

EP001

MOUNT TAPE *volser dataset-name mode dtfname SYSnnn*

Explanation: An input tape file open was being processed, but *volser* was not mounted on any available tape drive. System action depends on the AUTOSTP configuration option.

volser is the serial number of the requested tape. *EMPTY indicates there are no valid versions for the input dataset being opened.

dataset-name is the name of the input tape file being processed.

mode is the recording density of the tape.

dtfname is the program's DTF name for the requested dataset.

SYSnnn is the programmer logical unit used for this tape assignment.

Action: Do one of the following:

- (ENTER) to request AVR to rescan the tape drives and to restart the AUTOSTOP feature.
 - CANCEL to cancel the program.
 - Device number (*cuu*) of a tape drive where the requested tape is mounted.
-

- EOF to force early end of file so additional tapes do not have to be read. *Only valid when EP001 is issued for the 2nd and subsequent volumes of a multi-volume version.*
 - FREE to display all available tape drive addresses on the console.
 - RERUN to retrieve the next oldest version of the tape dataset.
 - RERUN,*version* to request a specific version of the dataset.
 - SKIP to selectively bypass an input tape dataset. *Only valid when ACCEPT=YES and the VSE label specifies the drop or concatenation option.*
 - STATUS or STATUS,*cuu* to cause all tape drives or just the specified tape drive to be displayed indicating FREE, DOWN or N/A (not available, in use by another machine). If the drive(s) are in use by the requesting machine, the mounted tape volume serial number and the owning partition ID are displayed.
 - *ESA 1.3 only:* STOP to stop the partition and go into the wait state. To reactivate the partition, use the attention routine MSG statement. Example:
MSG BG
 - VARY to rewind and unload any drive that is not assigned to any partition.
 - QTAPE,*volser* to cause the status and dataset name of a serial number to be displayed.
-

EP002**MOUNT TAPE *stype S owner tpool dsname mode dtfname SYSnnn***

Explanation: An output tape file OPEN is being processed but one of the following is true:

- *SYSnnn* is not assigned to a specific tape drive
- a BIM-EPIC-controlled scratch tape matching the dataset specifications (such as poolid, ownerid, size, type) was not found on any available tape drive.

System action depends on the AUTOSTP configuration option.

stype is one of the following:

- SCRATCH requests a scratch tape for *dsname*.
- REVOLVE requests a scratch tape under the revolving *dsname*.

S requests a short or small reel for output.

owner is a two-character ownership ID added to the dataset name.

tpool is the tape pool ID.

dsname is the name of the output tape file being processed.

mode is the recording density of the tape.

dtfname is the program DTF name used for this tape request.

SYSnnn is the programmer logical unit used for this tape assignment.

Action: Do one of the following:

- CANCEL to cancel the program.
- (ENTER) to request AVR to rescan the tape drives and to restart the AUTOSTOP feature.

- Device number (*cuu*) of a tape drive where a scratch tape has been mounted in the following format: *cuu[,mode]* where *mode* can be one of the following codes:
 - 00 08 20 28 30 42 50 60 62 90 C0 C2 C8 D0 E2 F0 F8
 - VARY to rewind and unload any drive that is not assigned to any partition.
 - *ESA 1.3 only*: STOP to stop the partition and go into the wait state. To reactivate the partition, use the attention routine MSG statement. Example: MSG BG
 - DISK to change the DTF name to a disk DTF name and then allocate disk space to the dataset using the pool and extent information in the DSN Catalog.
 - FREE to display all available tape drive addresses on the console.
 - STATUS or STATUS,*cuu* to cause all tape drives or just the specified tape drive to be displayed indicating FREE, DOWN, or N/A (not available, in use by another machine). If the drive(s) are in use by the requesting machine, the mounted tape volume serial number and the owning partition ID are displayed.
 - QTAPE,*volser* to cause the status and dataset name of a serial number to be displayed.
 - QSCR to cause up to 7 *volser*'s in scratch to be displayed pre-qualified, if appropriate, by tape pool, ownerid, and mode.
-

EP003**VERIFY SERIAL *dtfname* SYS*nnn*=*cuu* *volser***

Explanation: The tape assigned by JCL or selected by the operator is not a BIM-EPIC tape. The operator is asked to verify that the volume detected on the VOL1 label is the correct volume. The system waits for an operator response.

dtfname is the program DTF used for this tape request.

SYS*nnn* is the programmer logical unit used for this tape assignment.

cuu is the tape drive address of the mounted tape.

volser is the serial number of the mounted tape.

Action: Do one of the following:

- To accept *volser*, use (ENTER).
 - To specify another volume, enter another volume serial number.
 - To cancel the job, use CANCEL.
-

EP004**ENTER SERIAL NUMBER *dtfname* SYS*nnn*=*cuu***

Explanation: A tape file open has been processed, but the mounted tape does not contain a volume serial number. The system waits for an operator response.

dtfname is the program DTF used for this tape request.

SYS*nnn* is the programmer logical unit used for this tape assignment.

cuu is the tape drive address of the mounted tape.

Action: Do one of the following:

- To cancel the program, respond CANCEL.

- To continue processing, enter the correct volume serial number
- To process an unlabeled, uncontrolled dataset, respond NONE to bypass all BIM-EPIC security and integrity checking. *This response is invalid if UNLABEL=YES, since the dataset could be BIM-EPIC-controlled.*

EP005

****LABEL **** *dsname mode RL=nnnnn dtfname SYSnnn=cuu volser*

IF ALTMSG=YES:

****LABEL **** *dtfname SYSnnn=cuu volser RL=nnnnn FS=nnnnn M=dd*

DSN=dataset-name G=nnnnnnn

Explanation: An output tape open has been completed.

dsname is the name of the newly opened output file.

mode is the recording density of the tape. See table below this list.

nnnnn is the reel sequence number of the mounted tape.

dtfname is the program DTF used for this tape request.

SYSnnn is the programmer logical unit used for this tape assignment.

cuu is the tape drive address of the mounted tape.

volser is the serial number of the mounted tape.

RL=nnnnn is the reel number.

FS= nnnnn is the file sequence number.

M=dd is the recording density of the tape.

DSN=dataset-name is the name of the BIM-EPIC-controlled dataset.

G=nnnnnnn is the generation number of this *dataset-name*.

The following densities are supported for 3480/3490 devices:

- 00 Buffered write mode
- 08 Buffered write mode with IDRC
- 20 Unbuffered write mode
- 28 Unbuffered write mode with IDRC

The following densities are supported for 8809/9347 devices:

- 30 High speed / short gap
- 50 Low speed / long gap
- 60 Low speed / short gap
- 90 High speed / long gap

The following densities are supported for 3424/9348 devices:

- 42 Buffered write mode 1600 bpi
- 62 Unbuffered write mode 1600 bpi
- C2 Buffered write mode 6250 bpi
- E2 Unbuffered write mode 6250 bpi

The following densities are supported for 3410/3420/3422/3430 devices:

- D0 6250 bpi

C0 1600 bpi
 C8 800 bpi

The following densities are supported for 3490E devices:

F0 Buffered write mode (3490E)
 F8 Buffered write mode with IDRC (3490E)

Modes F0 and F8 are used internally by BIM-EPIC to distinguish 3490E tape cartridge drives from 3480/3490. Because VSE/ESA does not support these modes directly, BIM-EPIC sends mode 00 or 08 to the 3490E hardware whenever modes F0 or F8 are specified.

Action: None

EP006

DSN CATALOG FULL

Explanation: The output dataset being created cannot be cataloged because the DSN Catalog is full. The job is canceled.

Action: Increase the size of the DSN Catalog.

EP007

ACTIVE FILE [*dsname*] *dtfname* SYS*nnn*=*cuu* *volser*

Explanation: An output tape file open has been processed, but the mounted tape is an unexpired tape managed by BIM-EPIC. The tape is unloaded.

dsname is the dataset name found in HDR1 of the tape.
dtfname is the program DTF used for this tape request.
 SYS*nnn* is the programmer logical unit used for this tape assignment.
cuu is the tape drive address of the mounted tape.
volser is the serial number of the mounted tape.

Action: Mount a valid scratch tape on any available tape drive.

EP008

INVALID OR UNAVAILABLE PHYSICAL UNIT *dtfname* SYS*nnn*=*cuu*

Explanation: The operator has specified an absolute physical unit that is not in a DVCUP status on the system or is currently assigned. The message is reissued.

dtfname is the program DTF used for this tape request.
 SYS*nnn* is the programmer logical unit used for this tape assignment.
cuu is the tape drive address of the mounted tape.

Action: Enter the address of an available tape drive.

EP009

INCORRECT DATASET/VERSION *dsname* *dtfname* SYS*nnn*=*cuu* *volser*

Explanation: The operator responded to an EP001 input mount message with a physical unit number; or the logical unit number was assigned when the input file

was opened, and the tape did not contain the correct dataset or correct version. The system waits for an operator response.

dsname is the dataset name found in HDR1 of the tape.

dtfname is the program DTF used for this tape request.

nnn is the programmer logical unit used for this tape assignment.

cuu is the tape drive address of the mounted tape.

volser is the serial number of the mounted tape.

Action: Do one of the following:

- To accept the tape, you can respond ACCEPT if configuration option ACCEPT=YES. Also see special option EPS067.
- To cause the system to unload the tape and rescan the drives, respond (ENTER) or NEWTAP.
- To cancel the partition, respond CANCEL.
- *ESA 1.3 only:* STOP to stop the partition and go into the wait state. To reactivate the partition, use the attention routine MSG statement. Example:
MSG BG

EP010

NO FREE LUBS *dtfname*

Explanation: The LUB allocation routine could not find an available SYS number to assign to the dataset. The job is canceled.

dtfname is the program DTF used for this request.

Action: Notify the person responsible for maintaining BIM-EPIC in your installation.

EP011

UNASSIGNED INPUT|OUTPUT *dtfname* **SYS***nnn*

Explanation: An uncontrolled tape DTF name has been opened and the programmer logical unit **SYS***nnn* was unassigned. The system waits for an operator's response.

dtfname is the program DTF used for this tape request.

SYS*nnn* is the programmer logical unit used for this tape assignment.

Action: Do one of the following:

- Respond with the physical drive number of an available drive in the format:
- *cuu*[,*mode*] where *mode* can be one of the following codes:
 - 00 08 20 28 30 42 50 60 62 90 C0 C2 C8 D0 E2 F0 F8
- To cancel the job, respond CANCEL.
- *ESA 1.3 only:* STOP to stop the partition and go into the wait state. To reactivate the partition, use the attention routine MSG statement. Example:
MSG BG
- To cause the system to rewind and unload any drive that is not assigned to a partition, respond VARY.
- To display all available tape drive addresses on the console, respond FREE.

- To display all tape drives or just the specified tape drive, indicating if it is FREE, DOWN or N/A (Not Available because it is in use by another machine), respond STATUS or STATUS, *cuu*. If the drive(s) are in use by the requesting machine, the mounted volser and the owning partition ID will be displayed.

EP012**ACCESSING LOCKED DATASET *dtfname***

Explanation: An OPEN has been issued for an input or output file and the dataset or version has been put into locked status. System action depends on user response.

dtfname is the program DTF used for this tape request.

Action: To cancel the job, respond 'CANCEL'. Any other response will 'RETRY'.

EP013**DUPLICATE SERIAL *dtfname* SYS*nnn*=*cuu* *volser***

Explanation: An attempt has been made to enter a volume serial number that already exists in the DSN Catalog. The tape is unloaded.

dtfname is the program DTF used for this tape request.

SYSnnn is the programmer logical unit used for this tape assignment.

cuu is the tape drive address of the mounted tape.

volser is the serial number of the mounted tape.

Action: Mount a valid scratch tape on any available drive and respond with the tape drive address.

EP014***cuu1 cuu2 cuu3 ...***

Explanation: The system has displayed the addresses of all available tape drives in response to a FREE request during a tape mount.

cuun is a tape drive address on the system.

Action: Mount the requested tape on one of the drives in the list.

EP015**WRONG OWNER MOUNT *xx dtfname***

Explanation: An output tape file open has been processed, but the mounted tape belongs to a different ownership pool than that requested. The tape is unloaded.

xx is the ownership pool ID required for this tape mount.

dtfname is the program DTF used for this tape request.

Action: Mount a tape from the correct ownership pool on any available tape drive.

EP016**STOP COMMAND NOT VALID FOR SUBTASKS**

Explanation: A response of 'STOP' was entered to a BIM-EPIC message from a subtask. System treats the response as if (ENTER) had been entered.

Action: If the same message is issued again, choose a response other than ‘STOP’. The response of ‘STOP’ is only valid in ESA 1.3 for messages issued from a main task.

EP017

BIM-EPIC SYSTEM IS ACTIVE IN THIS PARTITION

Explanation: The BIM-EPIC system, which until now had not been active in this partition, is now active.

Action: None

EP018

BIM-EPIC SYSTEM TURNED ON|OFF IN *partition* PARTITION

Explanation: The BIM-EPIC system has started or stopped in *partition*.

Action: None

EP019

NEED RING *dtfname* SYS*nnn*=*cuu* *volser*

Explanation: The output tape assigned by the operator or by JCL does not have a file protect ring. The tape is unloaded.

dtfname is the program DTF used for this tape request.

SYSnnn is the programmer logical unit used for this tape assignment.

cuu is the tape drive address of the mounted tape.

volser is the serial number of the mounted tape.

Action: Place a file protect ring in the reel and remount the tape.

EP020

REEL SEQUENCE NUMBER INVALID *dtfname*

Explanation: The reel sequence number was not valid for this version of the dataset; or the requested file sequence of a multi-dataset tape is not on the requested version. The job is canceled.

dtfname is the program DTF used for this tape request.

Action: Correct the JCL and restart the job.

EP021

SERIAL/VERSION NOT FOUND *dtfname*

Explanation: The serial number or the version number on the DLBL or TLBL was not valid for *dtfname*. The job is canceled.

dtfname is the program DTF used for this tape request.

Action: Correct the JCL and restart the job.

EP022**ACCESSING UNCTL DATASET *dtfname***

IF ALTMSGs=YES:

ACCESSING UNCTL DATASET *dtfname* SYSnnn=*cuu* volser

DSN=dataset-name

Explanation: The dataset name in the TLBL was not found in the DSN Catalog. If the BIM-EPIC configuration option CNTRL=YES, processing continues. If CNTRL=NO, the job is canceled.

dtfname is the program DTF used for this tape request.

Action: None

EP023**AUTOCATALOG *dsname* *dtfname***

Explanation: *dsname* in the DLBL or TLBL was not in the DSN Catalog, and it has been automatically cataloged by BIM-EPIC.

dsname is the name of the newly cataloged dataset.

dtfname is the program DTF used for this tape request.

Action: None

EP024**TAPE UNIT CHECK, TAPE UNLOADED *dtfname* SYSnnn=*cuu* volser**

Explanation: A tape unit check was detected while reading the VOL1/HDR1 labels on the designated *cuu*.

Tape is unloaded and AVR continues with the next drive.

dtfname is the program DTF used for this tape request.

Action: Check the tape volume for errors and initialize if needed.

EP025**INVALID SIZE TAPE *dtfname***

Explanation: A tape dataset was opened and one of the following occurred:

- The tape was cataloged with SIZE=SMALL but a non-small tape was used.
- A small tape was used when the dataset was not cataloged with SIZE=SMALL.
NOTE: A volser ending in 'S' is considered small.

The tape is unloaded.

dtfname is the program DTF name used for this tape request.

Action: Use the proper tape size. Special option EP071 can be used to bypass SIZE processing.

EP026**TAP_{cuu} DEVICE NOT FOUND *dtfname***

Explanation: TSIDSRT attempted to open a tape dataset, but there are no free PUB entries which can be used to create the required dummy TAP_{cuu} device. The job is canceled.

dtfname is the program DTF used for this tape request.

Action: Include the dummy TAP_{cuu} device in the ADD cards of your ASI procedure. An IPL will activate the change.

EP027**INVALID LOGICAL UNIT *dtfname* SYS_{nnn}**

Explanation: The logical unit number was not valid in this partition. The job is canceled.

dtfname is the program DTF used for this request.

SYS_{nnn} is the logical unit used for this open.

Action: Notify the person in your installation who is responsible for maintaining BIM-EPIC.

EP028**NO AVAILABLE JIBS *dtfname***

Explanation: The system attempted to make a temporary assignment, but the JIB table is full. The job is canceled.

dtfname is the program DTF used for this request.

Action: Notify the person in your installation who is responsible for maintaining BIM-EPIC.

EP029**INSUFFICIENT OR NO GETVIS AREA *dtfname***

IF ALTMSGs=YES:

INSUFFICIENT OR NO GETVIS AREA *dtfname* REQ=_{nnnnn}

Explanation: The user has requested reblocking or data encryption for the indicated DTF name, but there is not enough room in the GETVIS area to establish new I/O areas. The job is canceled.

dtfname is the program DTF used for this request.

Action: Add a SIZE parameter to the EXEC statement to temporarily increase the available partition GETVIS for the execution.

EP030**CANNOT EXCEED 9999 FILES *dtfname***

Explanation: An attempt was made to add a 9,999th subdataset to a prime dataset. The job is canceled.

dtfname is the program DTF used for this request.

Action: Modify JCL so that no more than 9,998 subdatasets are associated with one prime dataset.

EP031**WRONG POOL - MOUNT POOL=*pool* RANGE IS *x* TO *y* *dtfname***

Explanation: The mounted tape is not part of the required tape pool. The tape is unloaded.

pool is the tape pool that should be used.

dtfname is the program DTF used for this tape request.

Action: Mount a tape from the specified tape pool.

EP032**DSN IS NOT ACTIVE *dtfname***

Explanation: The user is attempting to write on a BIM-EPIC-controlled tape, but the system does not have access to the DSN Catalog and cannot check the status of the tape. The tape is unloaded.

dtfname is the program DTF used for this tape request.

Action: Add a permanent assignment for the DSN Catalog in the partition.

EP033

**ACCESSING *dsname* RL=*nnnnn.mmmmm* *dtfname* SYS*nnn*=*cuu* *volser*
IF ALTMSG=YES:**

**ACCESSING *dtfname* SYS*nnn*=*cuu* *volser* RL=*nnnnn* FS=*nnnnn* M=*dd*
DSN=*dataset-name* G=*nnnnnnn***

Explanation: The controlled dataset indicated is being opened for input. This message is displayed only when the BIM-EPIC configuration option JCLOPT=YES has been specified.

dsname is the name of the BIM-EPIC-controlled dataset (will be omitted if processing an offload dataset).

RL=*nnnnn.mmmmm* is the combined reel number and file sequence number.

dtfname is the program DTF used for this tape request.

SYS*nnn* is the programmer logical unit used for this tape assignment.

cuu is the tape drive address of the mounted tape.

volser is the serial number of the mounted tape.

RL=*nnnnn* is the reel number.

FS= *mmmmm* is the file sequence number.

M=*dd* is the recording density of the tape.

DSN=*dataset-name* is the name of the BIM-EPIC-controlled dataset (will be omitted if processing an offload dataset).

G=*nnnnnnn* is the generation number of this *dataset-name*.

Action: None

EP034**ACCEPT COMMAND NOT SUPPORTED *dtfname***

Explanation: The operator has responded ACCEPT to an EP009 message, but the ACCEPT command has been disabled by the BIM-EPIC configuration option ACCEPT=NO. System rescans tape drives.

dtfname is the program DTF used for this tape request.

Action: The ACCEPT command can be enabled by setting ACCEPT=YES.

EP035**SYSTEM CONTROLLED TAPE *dtfname***

IF ALTMSG=YES:

SYSTEM CONTROLLED TAPE *dtfname* SYSnnn=*cuu* *volser*

Explanation: The user has attempted to create a dataset on a BIM-EPIC-controlled tape, but the current BIM-EPIC configuration settings have prevented use of the tape. The tape is unloaded.

dtfname is the program DTF used for this tape request.

Action: Mount a non BIM-EPIC controlled scratch tape.

EP036**RERUN COMMAND NOT SUPPORTED *dtfname***

Explanation: The user has responded RERUN to a mount message, but the RERUN option was not generated into the system. The original mount message is reissued.

dtfname is the program DTF used for this tape request.

Action: The RERUN command can be activated by changing the RERUN configuration option.

EP037**AVR/REL DTFNAME SYSNNN=*cuu***

Explanation: This message is displayed on the console for every tape drive that BIM-EPIC chooses to AVR.

It is used manly for debugging purposes and it is triggered by special option EPS087.

Action: None.

EP038**INSUFFICIENT SPACE ON POOL *poolname* REQ=*nnn* *dtfname***

Explanation: The requested number of tracks or blocks is not available on the specified pool. The system waits for a user response.

poolname is the name of the pool identified by the JCL or the BIM-EPIC dataset definition.

nnn is the number of tracks or blocks.
dtfname is the program DTF used for this request.

Action: Do one of the following:

- To cancel the job, respond CANCEL.
- To display the unexpired files on the pool, respond DSPLY. This allows the operator to delete files to free disk space for the allocation.
- To invoke file fragmentation for this dataset, respond FRAG.
- To change the DTF name to a tape DTF name and search for a valid scratch tape, respond TAPE.
- To rescan the pool for space, respond (ENTER).
- To use a new pool for the allocation, enter the new pool name. NOTE: If this message is issued during secondary allocation, the new pool name will not be accepted because all extents must reside within the same pool. In such a case, this response defaults to DSPLY.

EP039

ALLOCATED *start* THRU *end* *dtfname* **SYS***nnn=cuu volser*

IF ALTMSG=YES:

ALLOCATED *dtfname* **SYS***nnn=cuu volser X=seq/start/nbr*

DSN=dataset-name

Explanation: This optional message is displayed on the system console for each EXTENT that is allocated.

start is the starting track for this allocation.

end is the ending track for this allocation.

dtfname is the program DTF used for this tape request.

SYS*nnn* is the programmer logical unit used for this tape assignment.

cuu is the disk drive address.

volser is the serial number of the disk volume.

seq is the extent sequence number for this allocation.

nbr is the number of tracks/blocks for this allocation.

Action: None

EP040

GDI INVALID FOR NON-CATALOGED DATASET *dtfname*

IF ALTMSG=YES:

GDI INVALID FOR NON-CATALOGED DATASET *dtfname*

DSN=dataset-name

Explanation: 'TAPE' was the response to the EP038 INSUFFICIENT SPACE ON POOL message, but the dataset is not catalog-controlled. GDI invoked from the operator console is valid only for catalog-controlled datasets. The EP038 message is reissued.

dtfname is the program DTF used for this request.

Action: Cancel the job and change the DLBL to a TLBL, or satisfy the EP038 message with a valid response other than 'TAPE'.

EP041

BLOCK SIZE EXCEEDS TRACK CAPACITY *dtfname* BLK=
IF ALTMSG=YES:

BLKSIZE EXCEEDS TRACK CAPACITY *dtfname* BLKSIZ=nnnnn

Explanation: The block size specified for the dataset is too large. It is greater than the capacity of the track, or it is greater than 32K when the dataset is being processed by a logical IOCS utility. The job is canceled.

dtfname is the program DTF used for this request.

Action: Decrease the block size in the DSN Catalog or on the DLBL.

EP042

INSUFFICIENT OR NO GETVIS AREA *dtfname*

Explanation: There was insufficient GETVIS area to invoke storage media independence. The job is canceled.

dtfname is the program DTF used for this request.

Action: Add a SIZE parameter to the EXEC statement to temporarily increase the available partition GETVIS for the execution.

EP042A

NO GETVIS AREA AVAILABLE FOR *function*

Explanation: There is insufficient partition GETVIS available for the required task work areas. The job is canceled if the BIM-EPIC configuration option NOGVIS=CANCEL (the default). If NOGVIS=IGNORE is specified, processing continues as if BIM-EPIC were not active.

function is the BIM-EPIC module where the failure was discovered:

- ELE indicates Language Environment pre-open
- OPEN, EO1, or E02 indicates open
- EC1 or EC2 indicates close
- EOX indicates end of extent processing

Action: Add a SIZE parameter to the EXEC statement to temporarily increase the available partition GETVIS for the execution.

EP043
EP043A
EP043B

volser filename

ALLOCATED *start* TO *end* FOR *nnnnnn* TRACKS/BLOCKS

CDATE=*cdate* XDATE=*xdate*

Explanation: The operator has responded DSPLY to the EP038 message, and the system is displaying the datasets in the pool. The system waits for an operator response unless the dataset is permanent (99366). Datasets with a 99366 expiration date cannot be deleted by responding to this message.

volser is the serial number of the mounted tape.

filename is the name retrieved from the VTOC for the target pack.

start is the starting track for this allocation.

end is the ending track for this allocation.

nnnnnn is the total number of tracks or blocks allocated.

cdate is the creation (CDATE) for the displayed file.

xdate is the expiration (XDATE) for the displayed file.

Action: Do one of the following:

- To keep the file, respond (ENTER).
- To delete the file, respond DELETE.
- To retry the allocation, respond RETRY.
- To display the next pack in the pool, respond NEXT.

EP044

MAP TABLE IS FULL *dtfname*

Explanation: The map table specified by the user in the TSIDMAP macro was too small. One entry is required for each extent on the pack. The job is canceled.

dtfname is the program DTF used for this request.

Action: Do one of the following:

- Increase the size of the map table on the first TSIDMAP macro in the TSIDPOL pool definition assembly.
- Decrease the number of extents on the offending packs to be less than the specified map table size.

EP045

VOLUME *volser* NOT MOUNTED OR OFFLINE *dtfname*

IF ALTMSG=YES:

VOLUME *volser* NOT MOUNTED OR OFFLINE *dtfname*

DSN=*dataset-name*

Explanation: *volser* is not mounted, or it is in offline status and is required for an input file. The system waits for an operator response.

dtfname is the program DTF used for this request.

volser is the serial number of the disk volume.

Action: Mount the specified volume serial number and (ENTER), or respond CANCEL.

EP046**FILE NOT FOUND *dsname dtfname***

Explanation: The requested version of a dataset was not found. The system waits for an operator response.

dsname is the programmer logical unit used for this assignment.

dtfname is the program DTF used for this request.

Action: Do one of the following:

- To retry, respond (ENTER).
 - To use ASSGN statement (required) with DLBL or EXTENT information, respond IGNORE.
 - *ESA 1.3 only:* STOP to stop the partition and go into the wait state. To reactivate the partition, use the attention routine MSG statement. Example:
MSG BG
 - To cancel the job, respond CANCEL.
 - Enter the name of a new pool to be searched.
-

EP047**CATALOG COMPLETE *dsname SYSnnn volser***

IF ALTMSGs=YES:

CLOSED* *dtfname SYSnnn=cuu volser RL=nnnnn FS=nnnnn M=dd

DSN=*dataset-name* G=nnnnnnn

Explanation: A new version of *dsname* was successfully added to the catalog. This message is displayed after the dataset is closed when the BIM-EPIC configuration option JCLOPT=YES has been specified.

dsname is the program DTF used for this tape request.

SYSnnn is the programmer logical unit used for this tape assignment.

volser is the serial number of the mounted tape.

RL=nnnnn is the reel number.

FS=nnnnn is the file sequence number.

M=dd is the recording density of the tape.

DSN=dataset-name is the name of the BIM-EPIC-controlled dataset.

G=nnnnnnn is the generation number of this *dataset-name*.

Action: None

EP048**ZERO ALLOCATION REQUESTED *dtfname***

IF ALTMSG=YES:

ZERO ALLOCATION REQUESTED *dtfname*

DSN=dataset-name

Explanation: The number of tracks or blocks for disk allocation was not specified. This can occur if you use a DD statement with the OPTION=SPACE=ddname parameter, and the calculation you specified resulted in a number of tracks that is less than 1. The system waits for an operator response.

dtfname is the program DTF used for this tape request.

Action: Do one of the following:

- To specify a value for the allocation, enter 'EXT=value'.
- To cancel the job, respond CANCEL.

EP049**TAPE DRIVE NOT AT LOAD POINT *dtfname* SYS*nnn*=*cuu* *volser***

Explanation: The operator responded to a tape mount message, but the tape mounted on that drive is not at load point. System waits for operator response.

dtfname is the program DTF used for this tape request.

SYSnnn is the programmer logical unit used for this tape assignment.

cuu is the tape drive address.

volser is the serial number of the mounted tape.

Action: Do one of the following:

- To invoke the AUTOSTOP feature to rescan the tape drives, use (ENTER).
- To cause the tape to be rewound to load point, enter ACCEPT.
- To leave the tape where it is currently positioned, enter LEAVE.
- To cancel the job, enter CANCEL.

EP050**POOL CONTROLLED TAPE *dtfname* SYS*nnn*=*cuu* *volser***

Explanation: An attempt was made to write a non-pool dataset on a pool-controlled tape. The tape is unloaded.

dtfname is the program DTF used for this tape request.

SYSnnn is the programmer logical unit used for this tape assignment.

cuu is the tape drive address of the mounted tape.

volser is the serial number of the mounted tape volume.

Action: Mount a non-pool-controlled tape.

EP051**CLOSING|DELETING INPUT *dtfname***

IF ALTMSGs=YES:

CLOSING|DELETING *dtfname* SYS*nnn*=*cuu* *volser***DSN=*dataset-name*****Explanation:** A specific disk dataset is being closed or deleted on input.*dtfname* is the program DTF used for this request.**Action:** None

EP052**TRUNCATED TO *actual* FROM *request* *dtfname***

IF ALTMSGs=YES:

CLOSING|TRUNCATED *dtfname* SYS*nnn*=*cuu* *volser* X=*seq/request/actual***DSN=*dataset-name*****Explanation:** The output disk dataset is being closed. If the disk allocation was truncated, the second format is used.*actual* is the final ending track for this allocation.*request* is the requested ending track for this allocation.*dtfname* is the program DTF used for this request.*seq* is the extent sequence number for this allocation.**Action:** None

EP053**OPENING *start* THRU *end* *dtfname* SYS*nnn*=*cuu* *volser***

IF ALTMSGs=YES:

OPENING *dtfname* SYS*nnn*=*cuu* *volser* X=*seq/start/nbr***DSN=*dataset-name*****Explanation:** An input disk dataset is being opened.*start* is the starting track for this allocation.*end* is the ending track for this allocation.*dtfname* is the program DTF used for this request.SYS*nnn* is the programmer logical unit used for this assignment.*cuu* is the disk address where the file is allocated.*volser* is the serial number of the disk volume where the file is allocated.*seq* is the extent sequence number for this allocation.*nbr* is the number of tracks/blocks for this allocation.**Action:** None

EP054**ERROR WRITING FORMAT1 LABEL RC=*rc* SYS*nnn*=*cuu* *volser***

Explanation: An error was encountered when writing a Format 1 label to the pack defined by *cuu* and *volser*. This error message is an indication that the VTOC has been corrupted. System waits for an operator response.

rc is the common VTOC handler return code indicating the cause of the failure.

SYSnnn is the programmer logical unit used for this assignment.

cuu is the address of the disk drive.

volser is the serial number of the disk volume.

Action: To cancel the job, respond CANCEL. Any other response retries allocation on another pack in the pool. Check the return code and take appropriate action to correct the situation.

EP055**VTOC FULL ***** *dtfname* SYS*nnn*=*cuu* *volser***

Explanation: The VTOC is full. The system waits for an operator response.

dtfname is the program DTF used for this request.

SYSnnn is the programmer logical unit used for this assignment.

cuu is the address of the disk drive.

volser is the serial number of the disk volume.

Action: Whatever the operator responds, the job is canceled. Free up space in the existing VTOC or enlarge the VTOC.

EP056**CWDS NOT SUPPORTED ON TAPE *dtfname***

Explanation: While opening a Common Workfile Dataset (CWDS) for output, BIM-EPIC found that a TLBL had been supplied, or a response of TAPE was made to the EP038 or EP066 error message. Common Workfile Datasets are only supported on disk. If this message was issued due to encountering a TLBL at open, the system waits for an operator response. If it was issued due to a response to the EP038 or EP066 message, the original message is reissued.

dtfname is the program DTF name used for this tape request.

Action: Do one of the following:

- To allow processing to continue after BIM-EPIC changes the label to a disk label, enter DISK.
 - To cancel the job, enter CANCEL.
-

EP057**LRECL OVERRIDE EXCEEDS DTF LRECL *dtfname***

Explanation: The LRECL override requested is greater than the LRECL specified in the program DTF. The LRECL override is ignored.

dtfname is the program DTF used for this request.

Action: None

EP058**DTF TYPE NOT SUPPORTED FOR GDITPDK|GDIDKTP *dtfname***

Explanation: Generic device independence has been attempted for an unsupported DTF type. Unsupported types include DTFPH, DTFDA, DTFIS or TYPEFLE=WORK DTFs. System waits for an operator's response.

dtfname is the program DTF used for this request.

Action: Do one of the following:

- To continue processing outside BIM-EPIC control, respond IGNORE.
 - To cancel the job, respond CANCEL or any other response.
-

EP059

****LABEL ** *name* RL=*nnnnn.mmmmm* *dtfname* SYS*nnn*=*cuu* *volser***

IF ALTMSG=YES:

****LABEL ** *dtfname* SYS*nnn*=*CUU* *volser* RL=*nnnnn* FS=*nnnnn* M=*dd***

DSN=*dataset-name* G=*nnnnnnn*

Explanation: An enhanced subdataset is being created.

name is the first 17 characters of the dataset name.

RL=*nnnnn.mmmmm* is the combined reel number and file sequence number.

dtfname is the program DTF used for this tape request.

SYS*nnn* is the programmer logical unit used for this tape assignment.

cuu is the tape drive address of the mounted tape.

volser is the serial number of the mounted tape.

RL=*nnnnn* is the reel number.

FS= *nnnnn* is the file sequence number.

M=*dd* is the recording density of the tape.

DSN=*dataset-name* is the name of the BIM-EPIC-controlled dataset.

G=*nnnnnnn* is the generation number of this *dataset-name*.

Action: None

EP060***function* INVALID ONCE FILE IS OPEN *dtfname***

Explanation: During multi-volume or multi-extent processing, an invalid response was made to a previous message. The invalid request attempted to change the device type or to access a prior version. The original message is reissued. This message also occurs if BIM-EPIC encounters a mix of device types during concatenation. The job is canceled.

function is the BIM-EPIC function requested. GDI indicates an attempt to change the device type; RERUN indicates an attempt to access a prior version.

dtfname is the program DTF used for this request.

Action: Issue a valid response. If this message was issued during concatenation, ensure that all input datasets reside on the same device type.

EP061**(S) OPTION INVALID FOR THIS DATASET *dtfname***

Explanation: A dataset is being opened using the DLBL option code 'S', but the dataset is defined as a generation dataset or the current version is a multi-extent dataset. The system waits for an operator response.

dtfname is the program DTF used for this request.

Action: Do one of the following:

- To allocate new extents (ignoring the option code 'S'), respond GO.
 - To cancel the job, respond CANCEL.
-

EP062**VTOC OPEN ERROR RC=*rc* SYS*nnn*=*cuu* *volser***

Explanation: An attempt to open the VTOC with the IBM OVTOC macro has failed. The VTOC open is retried if opening an input file. For output files, the pack is bypassed and the next pack in the pool is examined.

rc is the IBM return code for the OVTOC macro and can be found in the IBM *Messages and Codes*.

SYSnnn is the programmer logical unit used for this assignment.

cuu is the address of the disk device.

volser is the serial number of the disk volume.

Action: Determine the cause as indicated by the return code and take appropriate action.

EP063**GETVCE ERROR RC=*rc* *dtfname* SYS*nnn*=*cuu* *volser***

Explanation: An unacceptable condition has been detected during disk AVR processing. The AVR scan is retried.

rc is the IBM return code for the GETVCE macro and can be found in the IBM *Messages and Codes*.

dtfname is the program DTF used for this request.

SYSnnn is the programmer logical unit used for this assignment.

cuu is the address of the disk drive.

volser is the serial number of the disk volume.

Action: Determine the cause as indicated by the return code and take appropriate action.

EP064**VTOC CLOSE ERROR RC=*rc* *dtfname* SYS*nnn*=*cuu* *volser***

Explanation: An attempt to close the VTOC with the IBM CVTOC macro has failed. The VTOC close is ignored.

rc is the IBM return code for the CVTOC macro and can be found in the IBM *Messages and Codes*.

dtfname is the program DTF used for this request.

SYSnnn is the programmer logical unit used for this assignment.

cuu is the address of the disk drive.

volser is the serial number of the disk volume.

Action: Determine the cause and take the appropriate action.

EP065**JOB *jobname* CANCELED**

Explanation: *jobname* has been canceled. The system waits for the operator response.

jobname is the name of the program job.

Action: To continue with end-of-job processing, respond ENTER.

EP066**POOL NOT FOUND POOL=*poolname* *dtfname***

Explanation: The requested pool was not found in the TSIDPOL SVA phase. The system waits for the operator response.

poolname is the pool ID requested.

dtfname is the program DTF used for this request.

Action: Do one of the following:

- Enter the name of a valid pool.
 - To cancel the job; respond CANCEL.
 - To change to a tape DTF; respond TAPE.
 - To bypass further processing, respond IGNORE.
-

EP067**ALLOCATION INVALID FOR AUTOCATALOG *dtfname***

Explanation: The number of tracks or FBA blocks coded on the EXTENT statement was missing or zero (0). The system waits for an operator response.

dtfname is the program DTF used for this request.

Action: Do one of the following:

- Enter a valid number of tracks or FBA blocks to be used for the primary allocation when autocataloging the dataset.
- To bypass further processing of the dataset, respond IGNORE.
- To cancel the job, respond CANCEL.

EP068

CUU VOLUME STATUS JOBNAME PART CPUID

cuu volser status jobname part cpuid

...

Explanation: The result of a STATUS response is displayed.

cuu is the tape drive address.

volser is the volume serial number of mounted tape

status can be:

Status	Drive is...
DVCDN	Deviced down or offline
* FREE *	Available with no tape mounted
LP W/RING	Available with tape mounted, at load point, and write-capable
LP NO RING	Available with tape mounted, at load point, but write-inhibited
NOT ATT	Available but not attached to this machine. Autoattach is not available.
NOT AVAIL	In use by another task

jobname is the VSE jobname of the owner of the drive (if NOT AVAIL).

part is the partition ID of the owner of the drive (if NOT AVAIL).

cpuid is CPUID of the owner of the drive (if NOT AVAIL).

Action: None

EP069

LOCK FAILURE RESOURCE=*resource* RC=*rc*

Explanation: An invalid return code has been issued following a LOCK macro. The job is canceled.

resource is the lock name.

rc is the IBM code as described in the *IBM Macro Reference*.

Action: Determine the reason for failure.

EP070

DTF TYPE NOT SUPPORTED ON FBA *dtfname*

Explanation: An attempt has been made to allocate a direct access or ISAM dataset on an FBA device. The job is canceled.

dtfname is the program DTF used for this request.

Action: Assign the dataset to a CKD pool name.

EP071**SECONDARY ALLOCATIONS EXCEEDED *dtfname***

Explanation: The number of secondary allocations for the dataset has exceeded the value specified for maximum number of secondary allocations in the DSN Catalog, or has exceeded 255. The job is canceled.

dtfname is the program DTF used for this request.

Action: Increase the size of the primary or secondary allocation.

EP072**UNSUPPORTED DTF/RECORD FORMAT FOR ALR *dtfname***

Explanation: Allocation by logical records is being attempted for non-fixed-length DTFSD. Message EP098 is issued.

dtfname is the program DTF used for this request.

Action: Refer to EP098.

EP073**TAPE UNIT NOT READY *dtfname* SYS*nnn*=*cuu* *volser***

Explanation: An open is being made to a tape dataset which has already been assigned. The system waits for an operator response.

dtfname is the program DTF used for this tape request.

SYS*nnn* is the programmer logical unit used for this tape assignment.

cuu is the tape drive address of the mounted tape.

volser is the serial number of the mounted tape.

Action: Do one of the following:

- To recheck the drive specified in the message, press ENTER after mounting tape on the drive. If the drive is still not ready, BIM-EPIC reissues the message.
- To check a different drive, enter *cuu*[,xx], specifying a new tape drive address (e.g. 380) or tape drive address and mode setting (e.g. 380, D0). If the drive is still not ready, BIM-EPIC reissues the message.
- To display free tape drives, enter FREE. After the display, BIM-EPIC AVR's all the available drives to look for the tape. If the tape is not found, BIM-EPIC reissues the EP001/2 mount message.
- To display the status of a particular drive or of all drives, enter STATUS[,*cuu*]. BIM-EPIC displays all drives (or the particular drive), indicating whether each is FREE, DOWN or N/A (in use by another machine). In addition, if the drives are in use by the requesting machine, BIM-EPIC displays the mounted tape volume serial number and the owning partition ID. After the display, BIM-EPIC AVR's all the available drives to look for the tape. If the tape is not found, BIM-EPIC reissues the EP001/2 mount message.
- To cancel the job, enter CANCEL.

EP074**INPUT TAPE IN SCRATCH STATUS SER=*volser* *dtfname***

Explanation: A specific input was requested on the TLBL, but the tape is in scratch status. The system waits for an operator response.

volser is the serial number of the mounted tape.

dtfname is the program DTF used for this tape request.

Action: Do one of the following:

- To use the requested input tape, respond ACCEPT.
- To cancel the job, respond CANCEL.
- To change the input request to version 1, respond ENTER.

EP075**ERROR LOCATING LABEL GROUP *dtfname***

Explanation: Error has occurred finding required labels in the VSE Label Cylinder. The job is canceled.

dtfname is the program DTF used for this request.

Action: Execute the TSIDDEB utility to turn on DEBUG=YES, and rerun the program. Call BIM-EPIC Technical Support with a dump, the JCL, and the console log.

**EP076A
EP076B
EP076C****DATASET NAME INVALID FOR A GENERATION DISK FILE**

dsname

AUTOCATALOG PROCESSING CANCELED

Explanation: An attempt has been made to autocatalog a dataset as a generation dataset, but the dataset name is greater than 35 characters. The job is canceled.

dsname is the program DTF used for this request.

Action: Catalog the dataset as a work dataset if the option is available, or shorten the dataset name to 35 characters or less.

EP077**REBLOCK INVALID FOR UNBLOCKED DTF *dtfname***

Explanation: BIM-EPIC is unable to reblock the DTF because the original DTF is unblocked and has only one I/O area. Dataset reblocking is being performed as the result of a dataset reblock request or generic device independence. The system cancels the job.

dtfname is the program DTF used for this request.

Action: Update and recatalog the program. Change the original DTF to a blocked DTF or provide two I/O areas for the DTF.

EP078 AUTOCATALOG INVALID FOR SUBDATASETS *dtfname* SYS*nnn*

Explanation: An attempt is being made to autocatalog a subdataset at open. The job is canceled.

dtfname is the program DTF used for this tape request.

SYS*nnn* is the programmer logical unit used for this tape assignment.

Action: Manually catalog the subdataset entry and rerun the job.

EP079 TAPE DOES NOT SUPPORT REQUESTED MODE *dtfname* SYS*nnn*=*cuu*

Explanation: The tape drive response to the EP002 mount message does not support the mode specified in the EP002 response, the DSN Catalog entry for the dataset, or the default mode specified in the BIM-EPIC configuration. The system waits for an operator response.

dtfname is the program DTF used for this tape request.

SYS*nnn* is the programmer logical unit used for this tape assignment.

cuu is the tape drive address of the mounted tape.

Action: Do one of the following:

- To cancel the job, respond CANCEL.
 - To bypass setting the mode, respond IGNORE. The tape is created at the default density for the tape drive the operator pointed to.
 - To cause the system to restart AVR scan of the tape drives, respond ENTER. Any other response causes this message to be reissued.
-

EP080 DATASET INVALID UNDER CMS DATASET NAME *dtfname*

Explanation: An attempt was made to create a tape or disk dataset with a name that is CA-EPIC® for CMS archive only. The job is canceled.

dtfname is the program DTF used for this request.

Action: Rerun using a different dataset name.

**EP081 EXTENT SEQUENCE NUMBER=*nnn* NOT FOUND *dtfname*
DSN=*dsname***

Explanation: BIM-EPIC was unable to find the next extent of a catalog-controlled multi- extent dataset. The system waits for an operator's response.

nnn is the extent sequence number that was searched for on the VTOC.

dtfname is the program DTF used for this request.

Action: Specify either IGNORE to return to VSE, or CANCEL to cancel the job. To restart, recreate the dataset and rerun the program.

EP082**NO EXTENSION FOUND FOR DTF *dtfname***

Explanation: The tape DTF extension was not found for the requested encrypted dataset. The job is canceled.

dtfname is the program DTF used for the tape request.

Action: Execute the TSIDDEB utility to turn on DEBUG=YES and then rerun the program. Call BIM-EPIC Technical Support with a dump, the JCL and the console log.

EP083**INSUFFICIENT OR NO GETVIS AREA REQ=*nnnnn dtfname***

Explanation: There is insufficient partition GETVIS to perform an unlabeled to standard label DTF conversion. The conversion is not performed.

dtfname is the program DTF used for the request.

Action: Add a SIZE parameter to the EXEC statement and rerun the program.

EP084**LABEL INCOMPATIBLE WITH DTF TYPE *dtfname***

Explanation: The dataset type coded on the DLBL statement does not agree with the DTF type coded in the program. The job is canceled.

dtfname is the program DTF used for the request.

Action: Correct the JCL to match the program and rerun the program.

EP085**REVOLVING TAPE INVALID *dtfname* SYS*nnn*=*cuu volser***

Explanation: A request was made to open a revolving dataset, but the tape pointed to by the JCL or the operator is not included in that revolving cycle; or a request was made to open a non-revolving dataset, but the tape pointed to is part of a revolving dataset. The tape is unloaded.

dtfname is the program DTF used for the tape request.

SYS*nnn* is the programmer logical unit for this tape assignment.

cuu is the device address of the mounted tape.

volser is the serial number of the mounted tape.

Action: Mount a correct tape for the dataset requested.

EP086**VOLUME *volser* ON *cuu* OWNER=*jobname* partition CPU=*cpuid***

Explanation: The device (*cuu*) pointed to is used by some other source. This can result from a VM DEFINE command, or a machine being logged off.

Action: Determine how the device is being used and correct as necessary.

EP087**POOL *poolid* NOT FOUND - TAPE POOLING BYPASSED *dtfname***

Explanation: The tape pool ID specified in the dataset's catalog entry could not be found in the BIM-EPIC TSIDPOL phase in the SVA. The job continues to execute, but any available scratch tape will be accepted.

poolid is the unknown tape pool ID.

dtfname is the DTF name of the dataset.

Action: Verify whether tape pool x has been coded correctly in the TSIDPOL macro assembly. Only the tape pool designated by the OPTION TSIDPOL parameter is referenced.

EP088**DISMOUNT CARTRIDGE *dtfname* SYS*nnn*=*cuu* *volser***

Explanation: The tape on the specified drive has been unloaded. The MSG088 configuration option determines whether this message is issued. EP088 is issued for cartridge devices only.

dtfname is the *dtfname* that accessed the drive.

SYS*nnn* is the SYS number assigned to the drive.

cuu is the device address.

volser is the serial number of the tape volume that was unloaded.

Action: None

EP089**LOGICAL UNIT ALREADY IN USE *dtfname* SYS*nnn***

Explanation: The operating system's DASD File Protect feature is active and currently indicates that one or more open disk files are associated with the required SYS*nnn*, and that the BIM-EPIC LUB allocation feature has been inhibited for the dataset being opened. In this situation, the logical unit cannot be moved to a different device. The job is canceled.

dtfname is the DTF name of the file being opened.

SYS*nnn* is the required logical unit number.

Action: Because the DASD File Protect feature does not reset the file open indicators until the end of job, a JCL // RESET ALL prior to the executing step usually corrects the problem. If it does not, change the logical unit required for the dataset being opened, or enable the BIM-EPIC LUB allocation feature for the dataset.

EP090**POOL LEVELING INHIBITED *dtfname* SYS*nnn*=*cuu* *volser***

Explanation: The dataset allocation or existing file search has been restricted to a specific disk volume. This situation occurs when you have turned off LUB allocation, and you have two open extents with the same SYS number. This message is only issued when you specify DLBL option code M or the configuration option

ALLMALL=YES. Processing continues, but disk leveling and GDI features are prohibited.

dtfname is the DTF name accessing the device.

SYSnnn is the SYS number accessing the device.

cuu is the device address of the disk being accessed.

volser is the serial number of the disk volume being accessed.

Action: To allow disk leveling or GDI, turn on LUB allocation or supply different SYS numbers for the extents.

EP091

UNKNOWN DTF EXTENSION

Explanation: Fields in the DTF extension do not agree with known extension values. The job is canceled.

Action: Rerun job after setting DEBUG=YES with TSIDDEB, and contact BIM-EPIC Technical Support with the following:

- TSIDDEB summary report.
 - Dump created from failure.
 - MSHP retrace showing PTFs and APARs applied to \$IJTTOP.
-

EP092

GDI INVALID FOR SUBDATASET *dtfname*

Explanation: DISK was entered in response to a mount message for a subdataset in a multi-file group. Subdatasets cannot be created on disk. The mount message is reissued.

dtfname is the program DTF used for this tape request.

SYSnnn is the programmer logical unit used for this tape assignment.

volser is the serial number of the tape being accessed.

Action: Enter a response from the valid response list associated with the message.

EP093

ACCESSING PRIOR VERSION *dtfname* *SYSnnn*=*cuu* *volser*

Explanation: The tape being accessed is a prior version of the dataset that was requested by JCL. This occurs when the tape is already assigned and positioned to the dataset and the special option EPS067 has been set to YES.

dtfname is the program DTF used for the tape request.

SYSnnn is the programmer logical unit used for the tape assignment.

volser is the serial number of the tape being accessed.

Action: None

EP094**ERROR LOCATING PUB EXTENSION MODES**

Explanation: An error has been detected in the access of the PUBX system table. The job is canceled.

Action: Contact BIM-EPIC Technical Support with the dump generated from the cancellation. If no dump was created, use TSIDDEB to set the DEBUG=YES option and rerun the job to create a dump. Output from //OPTION DUMP is also required.

EP095**ALTERNATE ASSIGNMENTS DROPPED *dtfname* SYS*nnn***

Explanation: A JCL alternate assignment is being unassigned because the operator has changed the tape drive in response to the EP073 TAPE UNIT NOT READY message.

dtfname is the program DTF used for the tape request.

SYSnnn is the programmer logical unit used for the tape assignment.

Action: None

EP096**VOLSER NOT BIM-EPIC SCRATCH TAPE *dtfname* SYS*nnn*=*cuu* *volser***

Explanation: If the special option EPS033=YES, *volser* is not in the DSN Catalog or is not in scratch status. If EPS014=YES, this message indicates that the operator pointed to a tape that was initialized by DITTO. The tape is unloaded.

dtfname is the program DTF name used for this request.

SYSnnn is the logical unit number for this tape assignment.

cuu is the address of the tape drive.

volser is the volume serial number of the mounted tape.

Action: Mount a valid scratch tape that is in the DSN Catalog.

EP097**INVALID RESPONSE**

Explanation: The operator response to the previous message was not valid. The original message is reissued to await a new response.

Action: None

EP098**ENTER TRACKS/BLOCKS FOR ALLOCATION *dtfname***

Explanation: BIM-EPIC requests the number of tracks (for CKD devices) or blocks (for FBA devices) to allocate for this dataset. This request is made because the dataset is set up to use the Allocation by Logical Records (ALR) feature, but the DTF being opened is not a DTF type supported by this function. System waits for a response.

dtfname is the program DTF used for the request.

Action: Respond with one of the following three actions:

- CANCEL to cancel the job.
- IGNORE to bypass further processing of this dataset.
- Enter a 1 to 4-character numeric value indicating the allocation size for the dataset.

EP099**INVALID DTF TYPE=*dtftype* --- DTF NOT CONTROLLED**

Explanation: The DTF parameter list passed to OPEN or CLOSE contains a DTF type that is unknown to BIM-EPIC. The DTF is ignored.

dtftype is the unknown DTF type code.

Action: Contact BIM-EPIC Technical Support with the console log showing the complete message text and the program being used to process the DTF.

EP100**INVALID OPERATION**

Explanation: A TSIDMNT control statement was submitted with an invalid operation. The invalid control statement is not processed.

Action: Correct the control statement.

EP101**DATASET NAME INVALID**

Explanation: The dataset name is invalid. If it is a non-generation dataset, it must be 44 characters or less and enclosed in apostrophes. If it is a generation dataset, it must be 35 characters or less and enclosed in apostrophes. The control statement is not processed.

Action: Correct the control statement.

EP102**DATASET ALREADY CATALOGED**

Explanation: An attempt was made to catalog a dataset name that was already in the DSN Catalog. The control statement is not processed.

Action: Correct the control statement.

EP103**DSN CATALOG FULL**

Explanation: The requested operation would cause the DSN Catalog capacity to be exceeded. The control statement is not processed.

Action: Increase the size of the DSN Catalog.

EP104**DATASET NOT IN CATALOG**

Explanation: *dsname* could not be found in the DSN Catalog. The control statement causing the error is not processed.

Action: Correct the control statement.

EP105**INVALID OPERAND**

Explanation: operand in the displayed control statement is invalid. The control statement is not processed.

Action: Correct the control statement.

EP106**SERIAL NUMBER *volser* ALREADY ON CATALOG**

Explanation: An ADD statement attempted to add a volume serial number that was already in the DSN Catalog. The ADD control statement is not processed.

volser is the serial number of a cataloged volume.

Action: Correct the control statement.

EP107**DUP SERIAL FOUND IN INPUT**

Explanation: In the previous ADD statement, *volser* was submitted twice. The ADD control statement is not processed.

Action: Correct the control statement.

EP108**INVALID OPERAND VALUE**

Explanation: An operand value was invalid. The control statement is not processed.

Action: Correct the control statement.

EP109**INVALID VERSION/SERIAL NUMBER**

Explanation: The version number, volume serial number, or generation number in the command is not a valid version of *dsname*, or the value VER or SER is not valid for the type of version being accessed. For example, new subdataset versions cannot be accessed by volume serial number, and open files cannot be accessed by version number. The control statement is not processed.

Action: Correct the control statement.

EP110**ENTER CONTROL STATEMENT**

Explanation: The TSIDMNT program has been initiated and is waiting for a control statement. This message can also be caused by an inappropriate attempt to execute TSIDBLD from the VSE console; TSIDBLD should only be executed in batch.

Action: For TSIDMNT processing, enter a valid control statement. If TSIDBLD is desired, CANCEL the job and refer to the emergency recovery scenario in Chapter 5 of the *BIM-EPIC Installation and System Guide*.

EP111**TRANSFER/MCAT INTO SAME DSN IS INVALID**

Explanation: The destination ('TO') dataset name for MCATALOG or TRANSFER is the same as the 'FROM' dataset name. The statement is ignored.

Action: Correct the control statement.

EP112**PASSWORD VIOLATION**

Explanation: An attempt was made to perform a password-protected operation, but the password was either incorrect or not supplied. The statement is ignored.

Action: Specify the correct password prior to the operation.

EP113**UNABLE TO ADD TO A SUBDATASET**

Explanation: An attempt was made to add a version to an existing subdataset. Versions of an existing subdataset can only be added to its prime dataset. The statement is ignored.

Action: Add the version to the prime dataset if desired.

EP114**VOLUME *volser* NOT MOUNTED**

Explanation: An attempt was made to transfer, rename, or scratch a dataset but the volume that contains the dataset is not mounted. If this message is issued in response to a SCRATCH statement with the FOR parameter specified, the dataset is removed from the catalog. Otherwise, the statement is ignored.

volser is the serial number of the volume that contains the dataset.

Action: Mount the *volser* and re-issue the statement.

EP115**FILE NOT FOUND *volser dsname***

Explanation: An attempt was made to transfer, rename, or scratch a dataset, but *dsname* was not found on *volser*. If this message is issued in response to a SCRATCH statement, the dataset is removed from the catalog. Otherwise, the statement is ignored.

Explanation:

volser is the volume that does not contain *dsname*.

Action: For TRANSFER or RENAME, re-create the dataset and re-execute TSIDMNT.

EP116

OFFLOAD/SUB/MCAT VERSION CONTAINS ACTIVE FILES

Explanation: An attempt has been made to purge or scratch a tape volume that contains one or more active files. The system bypasses the command.

Action: Scratch all active files on the volume and retry. Use the DSPLY ALL,SEQ=serial command of TSIDUTL to determine which active files exist on the volume.

EP119

	TOTAL	CATALOG UTILIZATION			INDEX UTILIZATION		
	CAPACITY	ACTIVE FREE PCT			ACTIVE FREE PCT		
	<i>capacity</i>	<i>c-act</i>	<i>c-fr</i>	<i>c-%</i>	<i>i-act</i>	<i>i-fr</i>	<i>i-%</i>

Explanation: Information message resulting from the CAPACITY command displaying total capacity, current number of active records, free records and percent of utilization of the DSN Catalog.

capacity is the total record capacity of DSN Catalog.
c-act is the number of active records in the DSN Catalog
c-fr is the number of records left in the DSN Catalog
c-% is the percentage of active records in the data area of catalog
i-act is the number of active records in the index area
i-fr is the number of records left in the index area
i-% is the percentage of index area in use

Action: None

EP120

FROM DATASET VERSION CANNOT BE MCATALOGED

Explanation: An MCATALOG function was attempted on a version that is either a disk version, an offloaded version, or a subdataset. This is not allowed. The version is not MCATALOGed.

Action: None

EP121

SCAN DATA NOT FOUND

Explanation: For a HELP function, this message indicates that no data can be found for the specified search key. For a DISPLAY function, this message indicates that no data can be found to display. The function terminates.

Action: None

EP122**CONTROL STATEMENT INCOMPLETE**

Explanation: One or more required operands are missing from the control statement. The system bypasses the command.

Action: Correct the control statements and resubmit.

EP123**CANNOT ADD SUB FILE UNTIL FILE 1 IS ADDED**

Explanation: An attempt was made to catalog a subdataset (file 2 or higher) but the prime dataset (file 1) on the tape had not yet been cataloged. The system bypasses the command.

Action: Add the prime dataset first, then resubmit.

EP124**INVALID TO DATASET NAME/VERSION**

Explanation: Either the destination ('TO') dataset name for the TRANSFER or MCATALOG function is not in the DSN Catalog, or the version supplied is not numeric. The system bypasses the command.

Action: Take appropriate action dependent upon the cause and resubmit.

EP125**UPDATE INVALID FOR CMS DATASET**

Explanation: An attempt was made to update a BIM-EPIC dataset definition (EDD) for a CMS-only dataset name. The system bypasses the command.

Action: Use the TSICMNT program to update an EDD for a CMS dataset.

EP126**INVALID PARAMETERS FOR ADS FUNCTION**

Explanation: The FIL, OFL, VOL, and EVO parameters are not permitted on the ADS statement. The dataset name must be a prime dataset, not a subdataset. The statement is ignored.

Action: Correct the statement and resubmit.

EP127**OPERAND UPDATE INVALID FOR SUBDATASET**

Explanation: The LBL, TPL, SIZ, OWN, REV, MOD, VLT and COM parameters cannot be used on a CATALOG or UPDATE statement for a subdataset. The control statement is bypassed.

Action: None

EP128**SUB/NSUB NAME CANNOT BE THE SAME AS DATASET NAME**

Explanation: The definition of a subdataset must specify the prime dataset name. The control statement is bypassed.

Action: None

EP129**PRIME DATASET NAME NOT FOUND OR INVALID**

Explanation: During an attempt to catalog a subdataset, the prime dataset name specified by the SUB or NSU parameter could not be found in the DSN Catalog, or was over 17 characters in length. The control statement is bypassed.

Action: Catalog the correct prime dataset name prior to cataloging a subdataset.

EP130**INCONSISTENT PARAMETERS ON ADD**

Explanation: GEN and SER were both specified on the ADD control statement. SER is used only for tape versions; GEN is used only with VOL when adding a disk version. The control statement is bypassed.

Action: None

EP131**SYSTEM PASSWORD HAS NOT BEEN DEFINED**

Explanation: A PASSWORD parameter was specified, but no system password has been defined. The PASSWORD parameter is not necessary if there is no system password, but the system password may have been incorrectly removed. The statement is bypassed.

Action: Remove the PASSWORD parameter and resubmit.

EP132**PRIME DATASET CANNOT BE RENAMED**

Explanation: An attempt has been made to rename a prime dataset. This is not allowed because all associated subdatasets must reference the original prime dataset name. The control statement is bypassed.

Action: None

EP133**NSUB NAME CANNOT BE ANOTHER NSUB DATASET NAME**

Explanation: The definition of a subdataset must specify the prime dataset name. The control statement is bypassed.

Action: None

EP134**NSUB NAME CANNOT BE A REGULAR SUBDATASET NAME**

Explanation: The definition of a new subdataset must specify the prime dataset name. The control statement is bypassed.

Action: None

-
- EP135** **NSUB NAME CANNOT BE A MCAT DATASET NAME**
Explanation: Only a prime dataset name can be specified on the MCAT parameter. The control statement is bypassed.
Action: None
-
- EP136** **SUB NAME CANNOT BE A NEW SUBDATASET NAME**
Explanation: The definition of a subdataset must reference the prime dataset name. The control statement is bypassed.
Action: None
-
- EP137** **SUB NAME CANNOT BE ANOTHER SUBDATASET NAME**
Explanation: The definition of a subdataset must specify the prime dataset name. The control statement is bypassed.
Action: None
-
- EP138** **SUB NAME CANNOT BE A MCAT DATASET NAME**
Explanation: Only a prime dataset name can be specified as an MCAT parameter. The control statement is bypassed.
Action: None
-
- EP139** **DATASET HAS ENCRYPTED VERSION(S) PRESENT**
Explanation: An attempt has been made to change or delete the encryption password for a dataset that has encrypted version(s). Existing versions would be inaccessible if the encryption password was deleted or changed. The password is not changed.
Action: None
-
- EP140** **INVALID CONTINUATION CARDS**
Explanation: More than two continuation cards have been submitted for a function. A continued statement can only span three cards. The function is bypassed.
Action: None
-
- EP141** **GENERATION INVALID OR NOT UNIQUE**
Explanation: A GEN value matches an existing generation number or is not less than the generation number that will be assigned when the next generation is created. The control statement is bypassed.
Action: Correct and resubmit the transaction.
-

-
- EP142** **FUNCTION BYPASSED ON MVS-CONTROLLED TAPE**
- Explanation:** An attempt was made to update a CA-EPIC/MVS DSN Catalog using BIM-EPIC. The control statement is bypassed.
- Action:** Use CA-EPIC/MVS to update a DSN Catalog on MVS.
-
- EP143** **DUPLICATE FILE SEQUENCE**
- Explanation:** An attempt was made to ADD a subdataset version with a file sequence number (FIL) already used by a file in the multi-file group. The statement is ignored.
- Action:** Correct the sequence number on the ADD statement and resubmit.
-
- EP144** **ERRORS HAVE OCCURRED RECHAINING SUB FILES**
- Explanation:** An existing subdataset that should be in the DSN Catalog cannot be located. The statement is bypassed.
- Action:** Print a TSIDDEB dump of the dataset, the console log, and the JCL involved. Then call BIM-EPIC Technical Support.
-
- EP145** **VERSION IS NOT LOCKED, RELEASE IS INVALID**
- Explanation:** An attempt was made to RELEASE a dataset that is not in locked status. The statement is ignored.
- Action:** None
-
- EP146** **PRIME VOLSER SCRATCHED - ADD IS NOT LEGAL**
- Explanation:** It is not possible to add a subdataset to a prime dataset that has been scratched. The statement is ignored.
- Action:** Redefine the prime dataset and resubmit the ADD statement.
-
- EP147** **DATASET IS NOT AN NSUB - ADD IS NOT LEGAL**
- Explanation:** A dataset cannot be added as a subdataset until it has been defined first using the NSU parameter on the CATALOG statement. The statement is ignored.
- Action:** Define the dataset as a subdataset using a CATALOG statement with the NSU parameter specifying the dataset, and resubmit.
-
- EP148** **WRK=NO CHANGED TO WRK=YES FOR \$\$\$ DATASET**
- Explanation:** BIM-EPIC has automatically set WRK=YES for a Common Workfile Dataset. Common Workfile Datasets do not contain more than one version.
-

Action: None

EP149

INVALID PURGE FOR MULTI-REEL VERSION

Explanation: The specified *volser(s)* belong to a multi-reel dataset, and the dataset version that contains the *volser(s)* is not in scratch status. The statement is ignored.

Action: Use the SCRATCH statement to scratch the desired version, and resubmit the PURGE statement.

EP150

TAPE INITIALIZATION STARTED

Explanation: The tape initialization program (TSIDINIT) has started.

Action: None

EP151

TAPE INITIALIZATION COMPLETED

Explanation: The tape initialization program (TSIDINIT) has ended.

Action: None

EP152

ENTER DRIVES TO BE USED, I.E. CUU[,CUU,...] OR STOP

Explanation: The TSIDINIT program is requesting the tape drive addresses to be used for the tape initialization. Up to 10 tape drive addresses can be specified. System awaits operator response.

Action: Enter from 1 to 10 tape drive addresses (*cuu*) that are available for use by tape initialization. When more than one address is specified, the addresses must be separated by commas. *ESA 1.3 only:* A response of 'STOP' by itself will end program execution ('STOP' may not be entered in the same response as a tape drive address).

EP153

ASSIGN FAILURE RC=*rc*

Explanation: The attempt to make the assignment to the device address requested failed. System bypasses use of this device.

rc is the return code from the VSE ASSIGN macro.

Action: None. To determine the cause of failure, refer to the return codes from the ASSIGN macro in the *IBM System Macros Reference*.

EP154

NO VALID DEVICES WERE FOUND

Explanation: The system was unable to use any of the devices specified in response to the EP152 message. Program execution ends.

Action: Determine the cause(s) by checking for previously issued error messages and restart the job after taking appropriate corrective action. The VSE 'LISTIO *cuu*' command can also be used for problem determination.

EP155

THE FOLLOWING DEVICES WILL BE USED: *cuu cuu* ...

Explanation: Indicates which tape drives will be used during the tape initialization process. Program execution continues.

cuu is a tape drive address.

Action: None

EP156

**ENTER 6-DIGIT STARTING SERIAL NUMBER.
POSITIONS 1 AND 2 OF SERIAL NUMBER MAY BE
ALPHANUMERIC. POSITIONS 3 THRU 6 MUST BE
NUMERIC. ENTER STARTING SERIAL NUMBER.**

Explanation: Prompt requesting the starting volume serial number to be used during the initialization of one or more tapes. System waits for an operator response.

Action: Enter the starting 6-digit volume serial number to be used as the basis for a sequential tape initialization. A response of 'STOP' by itself will end program execution ('STOP' may not be entered in the same response as a volume serial number).

EP157

SERIAL MUST BE 6 BYTES LONG

Explanation: The volume serial number entered must be exactly six characters in length. System waits for an operator response.

Action: Reenter the volume serial number as exactly six characters in length.

EP158

ENTER SERIAL NUMBER FOR DRIVE *cuu*:

Explanation: System is requesting the volume serial number to be used for initializing the tape on *cuu*. System waits for an operator response.

cuu is the tape drive address of the mounted tape.

Action: Enter the six-character volume serial number to be used for the tape. A response of 'STOP' by itself will end program execution ('STOP' may not be entered in the same response as a volume serial number). A response of (ENTER) indicates that there is an existing VOL1 label and the volume serial number in that VOL1 label is to be used.

EP159**SERIAL *volser* ON *cuu* IS BIM-EPIC TAPE**

Explanation: The tape on *cuu* was found to have BIM-EPIC header labels. When performing a random tape initialization, the operator is prompted for a new volume serial number. When performing a sequential tape initialization, sequential processing is terminated and processing continues as a random tape initialization.

volser is the serial number of the tape requested for initialization.
cuu is the tape drive address of the mounted tape.

Action: Mount a new tape and enter the 6-character volume serial number. To reinitialize the tape in question, write tape marks over the existing VOL1/HDR1 labels with DITTO or with VSE 'MTC WTM' commands.. A response of 'STOP' will end program execution.

EP160**DUPLICATE VOLSER *volser***

Explanation: The volume serial number is already in the DSN Catalog and either:

- the volume is not in scratch status, or
- the volume is in scratch status, but it cannot be initialized because '// UPSI xxxx1' has not been specified in JCL.

When performing a random tape initialization, the operator is prompted for a new volume serial number. When performing a sequential tape initialization, sequential processing is terminated and processing continues as a random tape initialization.

volser is the serial number of the tape requested for initialization.

Action: Mount a new tape and enter the six-character volume serial number.

EP161**SEQUENTIAL PROCESSING TERMINATED**

Explanation: This message indicates the end of sequential tape initialization. This is issued following the EP159 message. Processing continues for random initialization from the operator console. Message EP158 is issued.

Action: An operator reply to EP158 is required.

EP162**IS THIS A SEQUENTIAL TAPE INIT? (Y or N):**

Explanation: Execution of TSIDINIT has been activated from the console. Execution continues after the operator's reply.

Action: For a sequential tape initialization, enter 'Y'. Any other reply is taken to mean 'N' (random tape initialization).

EP163**NO VOL1 LABEL FOUND CUU=*cuu***

Explanation: An (ENTER) response was entered for the EP158 message, but there is no VOL1 label. System reissues EP158 message.

cuu is the tape drive address of the mounted tape.

Action: Respond to EP158 message with a 6-character volume serial number.

EP164**MOUNT SERIAL *volser* ON *cuu* - (ENTER) WHEN READY**

Explanation: The next volume to be initialized is requested on the tape drive *cuu* during sequential tape initialization. System waits for an operator response.

volser is the serial number of the tape requested for initialization.

cuu is the tape drive address of the mounted tape.

Action: Respond (ENTER) after mounting the tape on the specified tape drive. To end execution, respond 'STOP'.

EP165**SERIAL *volser* WRITTEN ON DRIVE *cuu***

Explanation: Information message indicating that the specified volume has been initialized with *volser*. System continues with next tape.

volser is the serial number of the tape that has been initialized.

cuu is the tape drive address of the mounted tape.

Action: None

EP166**INTERVENTION REQUIRED CUU=*cuu***

Explanation: The tape on the specified tape drive is not ready. System waits for an operator response.

cuu is the tape drive address of the mounted tape.

Action: Respond (ENTER) after mounting the tape on the specified tape drive. To end execution, respond 'STOP'.

EP167**NEED WRITE RING CUU=*cuu***

Explanation: The tape on drive *cuu* does not have a write ring. System waits for an operator response.

cuu is the tape drive address of the mounted tape.

Action: Put a write ring into the tape and respond (ENTER). To end execution, respond 'STOP'.

EP168**INSUFFICIENT GETVIS**

Explanation: There is insufficient partition GETVIS for TSIDINIT processing. The job is canceled.

Action: Change the EXEC statement to the following:

```
// EXEC TSIDINIT,SIZE=TSIDINIT
```

and restart the job.

EP169**UNAVAILABLE PHYSICAL UNIT CUU=*cuu***

Explanation: The status of tape drive *cuu* is one of the following:

- Deviced down
- Invalid device
- Not a tape drive
- Currently owned by another partition or CPU

Usage of the specified tape drive is bypassed.

cuu is the tape drive address of the mounted tape.

Action: None

EP170**DSN CATALOG FULL**

Explanation: The DSN Catalog is full. The job is canceled.

Action: Increase the size of the DSN Catalog file as described in the *BIM-EPIC Installation and System Guide* before running any additional jobs requiring the DSN Catalog.

EP171**SERIAL ENTERED IS INVALID**

Explanation: Volume serial number 000000 cannot be used. The response is rejected.

Action: Respond with a *volser* that is not 000000.

EP172**NO REQUESTS FOR INITIALIZATION**

Explanation: The EXEC TSIDINIT was submitted without any *volser* statements and without PARM='CONSOLE' or if a request to initialize an ACL was made, either the ACL Name or Count parameters were missing or invalid or the UPSI value specifies "scratch tape reinitialization" (UPSI xxx1x). TSIDINIT issues message EP151 and terminates.

Action: Resubmit with a valid *volser* statement or use PARM='CONSOLE' to request it from the operator. If an ACL is to be used, resubmit with

PARM='ACL=aclname,COUNT=n' and without the "scratch tape reinitialization" UPSI setting.

EP173

EPIC TAPE itype INITIALIZATION BEING IN ACL aclname nrvols VOLS

Explanation: TSIDINIT is initializing tapes residing in an ACL. *itype* is the type of initialization (SEQUential, RANDom, FORCEed), *aclname* is the name of the ACL, and *nrvols* is the number of volumes that are initialized. *nrvols* is present only for Sequential initializations.

Action: None – informational message.

EP174

TSIDINIT UNABLE TO ACQUIRE ACL CUU=cuu RC=rc

Explanation: TSIDINIT is initializing tapes residing in an ACL, and was unable to obtain ownership of the *cuu*. *rc* is return code from UCBSRV update request.

8 *cuu* is not in the EPIC ERD File.
 C *cuu* is owned by another partition or machine.
 other A dump will be generated. Contact BIM-EPIC Technical Support..

Action:

- If more than one *cuu* has been specified for the TSIDINIT execution and ownership for at least one other *cuu* was acquired, tape initialization proceeds.
 - If only one *cuu* was specified or if no ownership could be obtained for any of the specified *cuu*'s, the job is canceled.
-

EP180

TRANSFER FROM FILE NAME TOO BIG FOR GENERATION DSN

Explanation: The length of the dataset name of a generation dataset cannot exceed 35 characters. The statement is ignored.

Action: Choose a name for the dataset that is not more than 35 characters long. BIM-EPIC reserves the last nine characters of the 44-character VSE file-id for the generation number suffix (G=*nnnnnm*).

EP181

TRANSFER TO WORK DSN HAS VALID VERSION

Explanation: The dataset target of the TRANSFER is a work dataset that already contains a valid version. A work dataset can only contain one active version. The statement is ignored.

Action: The statement is ignored.

EP182

ERROR INVOKING TSIDCBLA CDLRC=xx MODRC=yy

Explanation: Program TSIDCBLA has received a non-zero return code from the BIM-EPIC ACL processing program. The executing program issues a return code of 8.

xx is the return code (in decimal) from the CDLOAD of TSIDCBLA.
yy is the return code (in decimal) from the BIM-EPIC ACL.

Action: For non-zero CDLRC return codes, see return codes for the VSE Macro CDLOAD. If ACL's are being used and the MODRC=13, the BIM-EPIC Task Dispatcher may not have been activated. For other non-zero MODRC return codes, contact BIM-EPIC Technical Support

EP192**REMOTE PRINT NOT ACTIVE**

Explanation: TSIDPEN was executed to terminate remote label printing, but the remote print facility was not active. The job is canceled.

Action: None

EP193**REMOTE PRINT SUPPORT NOT GENNED - ACTIVATION ENDED**

Explanation: An attempt was made to activate the Remote Print feature, but it has not been generated in your BIM-EPIC system. The activation is ended.

Action: RMNTPRT=YES must be specified in your BIM-EPIC start-up procedure to activate this feature.

EP194**REMOTE PRINT SUPPORT ACTIVATED**

Explanation: The Remote Printer feature has been activated.

Action: None

EP195**REMOTE PRINT ENDED**

Explanation: The Remote Printer support job or transaction has been terminated by the execution of the TSIDPEN utility.

Action: None

EP196**REMOTE PRINT ENDED DUE TO UNKNOWN RETURN CODE**

Explanation: An unknown XECB or XPCC return code has been encountered, and the Remote Printer support job or transaction has been terminated. The job is canceled with a dump.

Action: Call BIM-EPIC Technical Support with the dump, JCL, and console log.

EP197**XPCC *function*|XECB CHECK ERROR RC=*rc***

Explanation: BIM-EPIC was unable to perform the XPCC or XECB function. The program waits for the next XPCC or XECB function request.

function is the XPCC or XECB function name.

rc is the return code resulting from the request.

Action: Refer to the XPCC or XECB return codes as documented in the IBM *Supervisor Diagnosis Reference*.

EP198 REMOTE PRINTER SUPPORT ALREADY ACTIVE

Explanation: An attempt was made to activate the Remote Printer feature support when it was already active. The new attempt is ignored.

Action: None

EP199 XECB TABLE FULL - EXECUTE TSIDPEN

Explanation: The XECB table in your VSE supervisor is full. The Batch Label Creation facility is terminated.

Action: Increase the maximum number of XECBs in your VSE supervisor, and re-execute TSIDBPR.

EP200 STATEMENT ERROR

Explanation: The function submitted to the TSIDUTL program was not a valid function. The statement is bypassed.

Action: Correct the control statement and resubmit.

EP201 SORT ERROR

Explanation: An error was encountered during an internal sort. The program terminates with a VSE return code of 8.

Action: Examine the SYSLOG and SYSLST outputs from this step to determine the exact error. Correct the problem and resubmit.

EP202 NO RECORDS SCRATCHED

Explanation: No tapes were found that were due to be scratched.

Action: None

EP203 INVALID DISPLAY FUNCTION

Explanation: The DSPLY operand was not valid. The statement is bypassed.

Action: Correct the control statement and resubmit.

EP204 INVALID DATASET NAME

Explanation: The specified dataset name does not exist in the DSN Catalog. The statement is bypassed.

Action: Correct the control statement and resubmit.

EP205**ADS VOL SERIALS INVALID OR NOT IN CATALOG**

Explanation: Before a scratch volume can be added to a dataset as an active volume, that volume must be in the DSN Catalog in scratch status. The statement is ignored.

Action: Obtain a listing of all tapes in the catalog by running:

```
// EXEC TSIDUTL
DSPLY TAPE
/*
```

The listing shows all tape volumes and the status of each volume.

EP206**DSN CATALOG FULL**

Explanation: The DSN Catalog is full. The job is canceled.

Action: Increase the size of the DSN Catalog as described in the *BIM-EPIC Installation and System Guide* before running any additional jobs requiring the catalog.

EP207**RESTORE COMPLETE**

Explanation: The basic restore operation (loading data to catalog) has been completed. The system continues processing by formatting the index.

Action: None

EP208**FORMATTING DSN CATALOG INDEX**

Explanation: The formatting of the DSN Catalog index has begun. The DSN Catalog is enqueued while the index is being formatted. Other jobs that require the DSN Catalog are suspended until this operation is complete.

Action: None

EP209**DUPLICATE RECORD *dsname***

Explanation: Duplicate keys have been found in the DSN Catalog during a RESTORE or INDEX function. Processing continues.

dsname is the duplicated dataset name.

Action: Use TSIDMNT to purge the dataset name documented in the message and follow with a TSIDUTL INDEX function. This procedure must be repeated until the EP209 message is no longer issued. Then use TSIDMNT to recatalog the dataset and any valid versions.

EP210**DUPLICATE VOLSER FOUND**

Explanation: A duplicate volume serial number has been encountered during report processing. This can also occur if other processing updates the DSN Catalog while a report is being produced. The job is canceled.

Action: Manually enqueue/dequeue or quiesce the DSN Catalog, and run the report. If the error still occurs, run TSIDUTL BACKUP to determine whether the duplicate is the result of a chaining error. If it is not a chaining error, run TSIDUTL DSPLY ALL,SEQ=SER. Then contact BIM-EPIC Technical Support.

EP211**CDLOAD FAILURE RC=*rc***

Explanation: An error occurred while TSIDUTL was attempting to dynamically load a system module using the CDLOAD macro. The job is canceled.

rc is the error return code in decimal.

Action: Refer to the CDLOAD return code displayed in the error message. Correct the error and resubmit the job.

EP212**CATALOG CHAIN ERRORS**

Explanation: Backward pointer discrepancies have been detected by the BACKUP process. The message is followed by message EP213. Then the job is canceled.

Action: Print the SYSLST output and contact BIM-EPIC Technical Support. The listing contains information needed to correct the catalog corruption.

EP213**RECORD *n* CHAINED FROM *n* POINTS BACK TO *n***

Explanation: This message follows EP212 and identifies a record with corrupt backward pointers. This message is followed by a dump of the affected dataset records. The job is canceled.

n are the disk addresses of the records in hex.

Action: Contact BIM-EPIC Technical Support.

EP215**STARTING SCRATCH PROCESSING**

Explanation: The TSIDUTL SCRATCH function has been initiated. Datasets are now being scratched. Datasets are now being scratched.

Action: None

EP216**RELOAD COMPLETE**

Explanation: The BIM-EPIC DSN Catalog has been completely restored.

Action: None

EP217**STARTING DSN CATALOG RESTORE**

Explanation: The TSIDUTL RESTORE or FASTRS function has been invoked. The BIM-EPIC DSN Catalog is rebuilt from a backup tape.

Action: None

EP218**PRIME FILE NOT FOUND FOR SER=*volser***

Explanation: During the DSN Catalog restore, the prime dataset record could not be located for a subdataset. The restore continues.

volser is the tape volume associated with the subdataset.

Action: Call BIM-EPIC Technical Support to correct the chaining problem for the subdataset.

EP219**SERIAL - KEY CONFLICTS**

Explanation: A version record for a tape dataset contains a zero key for a non-zero volume serial number and the version is not an offload version, disk extent, new subdataset, or MCAT dataset. This message is followed by EP220.

Action: Save the listing generated and contact BIM-EPIC Technical Support.

EP220**ZERO KEY CONFLICTS WITH SERIAL NUMBER *volser***

Explanation: A tape version record was found to have a zero key. This can lead to duplicate serial numbers if left unchecked. This message is preceded by EP219. Processing continues.

volser is the serial number of the tape volume.

Action: Save the listing generated. Execute TSIDUTL with DSPLY ALL,SEQ=SER. Contact BIM-EPIC Technical Support.

EP221**INVALID SELECTION PARAMETER**

Explanation: TSIDUTL cannot recognize the function that was requested. The function name is probably missing or misspelled. The statement is bypassed.

Action: Correct the statement and resubmit.

EP222**INVALID SEQUENCE PARAMETER**

Explanation: The value of the SEQ parameter is not an allowable value, or the SEQ parameter is not the last parameter on the statement as required. The statement is rejected.

Action: Correct the statement and resubmit.

EP224**CATALOG CHAIN ERRORS IN DSN *dsn***

Explanation: An internal error in the DSN Catalog has been detected. The operation is terminated.

dsn is the dataset name containing the internal error.

Action: Do a FASTBU of the DSN Catalog. Contact BIM-EPIC Technical Support with the following:

- TSIDDEB Summary Report
- Console log
- Dump provided by cancellation

EP230***Volser1 volser2 volser3 volser4 volser5 volser6 volser7***

Explanation: Up to 7 volume serial numbers are displayed that are in scratch status and could be used to satisfy the EP001 or EP002 mount message displayed prior to this (or a series of) EP230, EP231, or EP232 message(s).

volser is the serial number of a tape in scratch status.

Action: Do one of the following:

- QSCR to cause up to the next 7 *volser*'s in scratch status to be displayed pre-qualified, if appropriate, by the same tape pool, ownerid, and mode as shown in the preceding mount message.
- Any other valid response for the preceding mount message. If any response other than QSCR is given, the next QSCR response will start again with the first 7 *volser*'s in scratch status to be displayed pre-qualified, if appropriate, by the same tape pool, ownerid, and mode as shown in the preceding mount message.

EP231***Volser ACTIVE|SCRATCH|NOTCLOSE|CONDCAT DSN=*dsn****

Explanation: The status of the requested serial number is displayed as a result of responding QTAPE,*volser* to the preceding EP001 or EP002 mount message.

volser is the serial number requested.

dsn is the dataset name currently found on *volser*

Action: Do one of the following:

- QTAPE,*volser* to cause the status and dataset name of a serial number to be displayed.
- Any other valid response for the preceding mount message.

EP232***Volser* NOT IN EPIC CATALOG**

Explanation: The requested serial number specified in the QTAPE,*volser* response was not found in the BIM-EPIC catalog.

volser is the serial number requested.

Action: Respond with any valid response for the preceding EP001 or EP002 mount message.

EP240**INVALID SORT CONTROL CARD**

Explanation: An error has been detected in the SORT control statement, or the control statement buffer has been exceeded. The job is canceled.

Action: Verify that the control statement has been correctly coded. If not, correct the control statement and resubmit. If the control statement is correct, resubmit by executing SORT in place of TSIDSRT.

EP241**UNSUPPORTED SORT CONTROL CARD**

Explanation: The SORT control statement contains at least one parameter that is unknown or is currently unsupported. The job is canceled.

Action: Verify that this was not a syntax error. If it was not a syntax error, resubmit by executing SORT in place of TSIDSRT. If it was a syntax error, correct the error and resubmit using TSIDSRT.

EP242**RECORDS WRITTEN TO OUTPUT *n***

Explanation: Informational message displaying the number of output records. Controlled by the ROUTE and PRINT parameters of the TSSRTDEF macro.

n is the number of records written.

Action: None

EP243**RECORD STATEMENT NOT FOUND OR IN ERROR**

Explanation: A valid SORT control RECORD statement was not detected. The job is canceled.

Action: Supply a valid RECORD statement and resubmit.

EP244**INSUFFICIENT WORK AREA**

Explanation: The number of SORT control statements has exceeded the maximum work area size available to TSIDSRT. The job is canceled.

Action: Rerun by executing SORT in place of TSIDSRT.

EP245**SORT PROCESSING TERMINATED RC=*rc***

Explanation: The sort program returned to TSIDSRT with a non-zero return code. The job is canceled.

rc is the return code (in decimal) resulting from the request.

Action: Determine the cause of the error by checking for error messages from your sort product that were issued prior to this message. You may also need to find the return code (displayed on the console) in the sort product's documentation. Rerun after correcting the problem.

EP246***sort-control-statement***

Explanation: The sort control statement has been displayed on SYSLST because SORTCTL=YES was specified in the TSSRTDEF configuration macro.

sort-control-statement is the card image read by TSIDSRT.

Action: None

EP250**UNABLE TO LOAD TSIDACS**

Explanation: The BIM-EPIC catalog access phase (TSIDACS) could not be loaded. A possible reason is that the library that contains TSIDACS is not in the LIBDEF chain. The program is terminated.

Action: Verify that the TSIDACS program is accessible and rerun the job.

EP251**INSUFFICIENT GETVIS**

Explanation: The BIM-EPIC catalog access phase (TSIDACS) could not be loaded due to insufficient GETVIS area. The program is terminated.

Action: Increase the partition GETVIS area and rerun the job.

EP260**INVALID CONTROL CARD - JOB TERMINATED**

Explanation: An invalid control statement was supplied to TSIDCDK. TSIDCDK execution is ended.

Action: Correct the control statement and resubmit.

EP261**NO CONTROL CARD SUPPLIED - JOB TERMINATED**

Explanation: No control statement was supplied to TSIDCDK. TSIDCDK execution is ended.

Action: Supply appropriate CAT, BCAT or REC control statement and resubmit.

EP262**nnnnn RECORDS FORMATTED ON BIM-EPIC DSN CATALOG**

Explanation: The formatting of the DSN Catalog is complete. TSIDCDK execution terminates normally.

nnnnn is the number of records in the DSN Catalog.

Action: None

EP263**nnnnn RECORDS FORMATTED ON RECORDER FILE**

Explanation: The formatting of the BIM-EPIC Recorder File is complete. TSIDCDK execution terminates normally.

nnnnn is the number of records in the BIM-EPIC Recorder File.

Action: None

EP264**NEW CATALOG DTFNAME SAME AS CURRENT DTF= *dtfname***

Explanation: The new DSN Catalog to be formatted may overlay the DSN Catalog used by the active BIM-EPIC system. Message EP265 is issued.

dtfname is the program DTF used for this operation.

Action: Refer to EP265.

EP265**DO YOU WISH TO CONTINUE? (Y/N)**

Explanation: Message EP264 was just issued and this message is provided as a safety feature to prevent inadvertent destruction of the current DSN Catalog. System waits for operator response.

Action: Do one of the following:

- To continue with catalog formatting, respond Y.
- To stop execution, respond N.

Any other response causes this message to be reissued.

EP266**JOB TERMINATED BY OPERATOR REQUEST**

Explanation: Operator responded 'N' to message EP265. No new catalog is formatted.

Action: Make necessary modifications to TSIDCDK execution and rerun.

EP267**NO GETVIS AVAILABLE FOR FORMAT PROGRAM**

Explanation: Insufficient GETVIS is available in the partition to permit execution. Execution is ended.

Action: Change the EXEC statement to the following:

```
// EXEC progname ,SIZE=(progname)
```

Rerun the job.

EP268 DEVICE NOT SUPPORTED FOR BIM-EPIC DSN CATALOG|RECORDER

Explanation: The device type being used for either the DSN Catalog or Recorder File is not supported. Execution is ended.

Action: See the *BIM-EPIC Installation and System Guide* for supported devices.

EP269 INVALID ASSIGNMENT FOR BIM-EPIC DSN CATALOG|RECORDER

Explanation: The assignment for the file being formatted is missing, or the assignment is not to the correct volume. Execution is ended.

Action: Supply a valid assignment and rerun.

EP270 INVALID LABEL OR NO LABEL FOUND FOR *dtfname*

Explanation: Either the proper label was not supplied, or the label is not a DLBL. Execution is ended.

dtfname is the program DTF used for this operation.

Action: Supply the appropriate DLBL and EXTENT and rerun.

EP271 ALLOCATION SIZE TOO SMALL

Explanation: The requested allocation is less than the minimum size for an FBA device. Execution is ended.

Action: Increase the size of the requested allocation.

EP301 INVALID LOGICAL UNIT

Explanation: The *SYSnnn* specified was not valid in this partition. The statement is ignored.

Action: Select a logical unit that is valid in this partition.

EP302 STATEMENT ERROR

Explanation: The control statement displayed prior to this message is invalid. The control statement is ignored.

Action: Correct the control statement and resubmit.

EP303**NO FREE PUBS**

Explanation: There are insufficient unused PUBS available to make the assignment. The job is canceled.

Action: Notify the person at your installation who is responsible for maintaining BIM-EPIC.

EP304**NO FREE JIBS**

Explanation: There are no free JIBS to store the standard assignment for the specified *SYSnnn*. The job is canceled.

Action: Notify the person at your installation who is responsible for maintaining BIM-EPIC.

EP306**JOB QUEUE RECORD NOT FOUND**

Explanation: An attempt was made to perform a RSTRT function using a tape whose dataset name is greater than 17 characters, but the job queue record created by BIM-EPIC for it cannot be found. BIM-EPIC does not reset the status back to OPEN for the specified file. Return code is set to 4.

Action: Correct the RSTRT parameter and resubmit.

EP310**ERROR *rc* GETTING LABEL FOR *dtfname***

Explanation: A TLBL or DLBL was not found to match the DTF name specified on the RSTRT control statement. The statement is bypassed.

rc is the IBM return code from issuance of a LABEL macro and can be found in the *IBM Messages and Codes*.

dtfname is the program DTF used for this operation.

Action: Correct the statement and resubmit.

EP311**VERSION NOT FOUND *dtfname***

Explanation: The version required for restart was not found. This error may be the result of not issuing a TSIDMNT CLOSE against the dataset to be restarted. The statement is bypassed.

dtfname is the program DTF used for this operation.

Action: Correct the statement and resubmit.

EP312

REEL SEQ NO INVALID *dtfname*

Explanation: The reel required for restart was not found. This error may be the result of not issuing a TSIDMNT CLOSE against the dataset to be restarted. The statement is bypassed.

dtfname is the program DTF used for this tape request.

Action: Correct the statement and resubmit.

EP313

DATASET RECORD NOT FOUND *dtfname*

Explanation: A system error has occurred with the DSN Catalog. The statement is bypassed.

dtfname is the program DTF used for this operation.

Action: Contact BIM-EPIC Technical Support.

EP314

DSN CATALOG FULL

Explanation: The DSN Catalog is full. The job is canceled.

Action: Increase the size of the DSN Catalog as described in the *BIM-EPIC Installation and System Guide* before running any additional jobs requiring the DSN Catalog.

EP315

ERROR IN FILE SEQUENCE

Explanation: The value of the FILE parameter is higher than the number of files on the tape volume. The control statement is bypassed.

Action: Correct the control statement and resubmit.

EP400

DSN CATALOG HAS BEEN ENQUEUED

Explanation: The DSN Catalog has been enqueued by a system function.

Action: None

EP401

DSN CATALOG HAS BEEN DEQUEUED

Explanation: The enqueued DSN Catalog has been dequeued.

Action: None

EP402

***n* FREE RECORDS LEFT IN DSN CATALOG|JOBQ FILE**

Explanation: The established threshold for remaining free records has been reached either in the DSN Catalog or in the separate JOBQ File (if used). This message is

controlled by BIM-EPIC configuration options DSNWARN, DSNWMSG, JQWARN, and JQWMSG.

n is the number of remaining records

Action: Determine which file needs enlargement (always DSN Catalog if you are not using a separate JOBQ File). Increase the size of the DSN Catalog or separate JOBQ File.

EP403**NO GETVIS AREA AVAILABLE FOR ACCESS METHOD**

Explanation: Insufficient GETVIS is available in the partition for the access method to use. The job is canceled.

Action: Add or change the SIZE parameter on the EXEC statement to increase the amount of available partition GETVIS by at least 16K.

EP404**INVALID ACCESS, SYSTEM NOT ACTIVE**

Explanation: An attempt was made to access the DSN Catalog when BIM-EPIC was not active. The job is canceled.

Action: Run the TSIDON program to activate BIM-EPIC.

EP405**BIM-EPIC DSN CATALOG NOT ASSIGNED**

Explanation: An attempt has been made to access the DSN Catalog, but the catalog is not assigned in the partition. The job is canceled.

Action: Make sure the BIM-EPIC DSN Catalog is properly assigned in the partition. Then resubmit the job.

EP406**BIM-EPIC DSN CATALOG INDEX IS FULL**

Explanation: The index component of the DSN Catalog has no free records available. The job is canceled.

Action: Run a TSIDUTL INDEX function. If this does not free up sufficient index space, follow the procedures for moving the DSN Catalog in the *BIM-EPIC Installation and System Guide*. Use an increased space allocation for the DSN Catalog.

EP407**INVALID RECORD ADDRESS IN INDEX RECORD**

Explanation: An attempt was made to update a DSN Catalog record, but the data address of the record is not valid. The job is canceled with a dump.

Action: DO a FASTBU of the DSN Catalog. Contact BIM-EPIC Technical Support with the following:

- TSIDDEB Summary Report

- Console log
- Dump produced by cancellation

EP409 SECURITY VIOLATION DETECTED - JOB CANCELED

Explanation: The active security interface has returned a code that indicates a violation. The job is canceled.

Action: None

EP410 BIM-EPIC SYSTEM ACTIVATED|DEACTIVATED

Explanation: The system has been either activated or deactivated.

Action: None

EP411 BIM-EPIC SYSTEM ALREADY ON|OFF

Explanation: The system is already on or off. Processing of system activation or deactivation is terminated.

Action: None

EP412 CATALOG FORMAT NOT RECOGNIZED

Explanation: The format of the DSN catalog is not recognized. BIM-EPIC initialization is terminated with a return code of 8.

Action: Correct the label set for the DSN catalog if identifying the wrong file location or assure a newly initialized DSN catalog has been successfully formatted with the TSIDCDK program using the CAT=... control statement.

EP413 PRODUCT CODE HAS EXPIRED

Explanation: Your BIM-EPIC system license has expired. A product code update is required. System activation is terminated.

Action: Inform your systems programmer that the system has expired. Contact BIM Sales Representative to receive an update for your product code.

EP414 RESPOND GO OR RESET FOR VM SUPPORT

Explanation: VM=YES has been requested but the chosen VM SVC number is not available. The system waits for a response. An invalid response reissues this message.

Action: Respond with one of the following:

- To continue system activation with VM support, respond GO. Use this response only if the VM SVC support has been assembled into the supervisor.
- To continue system activation without VM support, respond RESET.

EP415******* SYSTEM DSN IS FULL *******SYSTEM ACTIVATION WILL CONTINUE BUT THE DSN CATALOG MUST BE INCREASED PRIOR TO RESUMING NORMAL PROCESSING**

Explanation: The DSN Catalog is full. There are no free records available. System activation continues. The system waits for an (ENTER).

Action: After system activation, increase the size of the DSN Catalog using procedures for moving the DSN Catalog as documented in the *BIM-EPIC Installation and System Guide*. Use an uncontrolled dataset when backing up and restoring the DSN Catalog.

EP416**SDL NOT ACTIVE**

Explanation: The system SVA was not loaded prior to activation. System activation is terminated.

Action: Place system activation JCL after all requirements for the TSIDON program. See the *BIM-EPIC Installation and System Guide*.

EP417**INVALID DSN CATALOG ASSIGNMENT**

Explanation: The DSN Catalog assignment has not been made, or it is assigned to the wrong pack, or the pack itself is unavailable. System activation is terminated.

Action: Determine the cause of the error and retry system activation after taking appropriate action.

EP418***** WARNING *** SYSTEM WILL EXPIRE IN *n* DAYS**

Explanation: Your BIM-EPIC product code expires in *n* days. When the product code expires, BIM-EPIC cannot be activated.

n is the number of days until the product code expires.

Action: Contact your BIM Sales Representative for a new product code.

EP419**CATALOG LABEL INVALID *dtfname***

Explanation: The label for the DSN Catalog was not submitted, or a TLBL was submitted instead of a DLBL. System activation is terminated.

dtfname is the program DTF used for this request.

Action: Determine the cause of this error. Retry system activation after taking appropriate action.

EP420**NO FORMAT 1 LABEL FOR *dtfname***

Explanation: The DSN Catalog is not on the disk volume defined by both the label and its assignment. The DSN Catalog may not have been created, or there is a discrepancy between the dataset name coded on the label and the dataset name in the VTOC. System activation is terminated.

dtfname is the program DTF used for this tape request.

Action: Determine the cause of this error. Retry system activation after taking appropriate action.

EP421***subsystem* SUPPORT RESET**

Explanation: The system has determined that 'TAPE', 'DISK', 'J/A' (Job Accounting) or VM support cannot be activated due to unrecoverable errors. System activation continues, except that 'TAPE', 'DISK', 'J/A', or VM support is deactivated.

subsystem is the BIM-EPIC subsystem that cannot be activated.

Action: Determine the cause of this error by reviewing previously issued error messages. Determine the cause of the unrecoverable error and take the appropriate action.

EP422***module* NOT IN THE SVA|CORE IMAGE LIBRARY**

Explanation: *module* was not found. The message applies to either the SVA or the Core Image Library. The system attempts to recover by resetting 'J/A', 'TAPE' or 'DISK' support. If the system cannot recover, system activation is terminated.

module is the phase name that was not found.

Action: If the *module* is not found in the SVA, correct the system directory list by adding the appropriate *module* to the *module* list after the 'SET SDL' in the IPL stream. If the *module* was not found in the Core Image Library or if the *module* is not found in the SVA even though it was added after the 'SET SDL', ensure that the library where the system has been installed is in the library search chain when both loading the SDL/SVA and when activating the system. Refer to the *BIM-EPIC Installation and System Guide* for additional information about loading the SVA.

EP423**VM SVC NUMBER NOT AVAILABLE**

Explanation: The VM SVC number chosen is not available in the supervisor. The system issues the EP414 message.

Action: Respond to EP414.

EP424**BIM-EPIC HAS EXPIRED BUT WILL CONTINUE PROCESSING.
PLEASE CONTACT YOUR BIM SALES REPRESENTATIVE
TO CORRECT THIS PROBLEM.**

Explanation: The BIM-EPIC product license has expired. As a courtesy, processing can continue for a limited period. The system waits for an operator response.

Action: Respond (ENTER) to continue processing. Contact your BIM Sales Representative so that the problem that caused this message can be resolved.

EP425***** WARNING *** ERRORS OCCURRED DURING ACTIVATION**

Explanation: Recoverable errors have occurred during system activation. BIM-EPIC is activated but waits for an operator response.

Action: Respond (ENTER) to continue processing. The cause of the error can be determined by reviewing previously issued messages. Retry BIM-EPIC activation after taking appropriate action to correct the problem. You must deactivate the system by executing TSIDOFF prior to attempting to reactivate the system.

EP426**ERROR IN PFX OF VM SVC RC=*rc***

Explanation: An error occurred while attempting to PFX the VM SVC code in the SVA. VM support is reset.

rc is the return code resulting from the request.

Action: Contact BIM-EPIC Technical Support with the return code from the message.

EP427**DSN CATALOG *nn* PERCENT FULL**

Explanation: The current space utilization of DSN Catalog is displayed.

nn is the percentage of DSN Catalog in use.

Action: None

EP428**ENTER OPTION PARAMETER OR (ENTER)**

Explanation: TSIDON execution has been initiated from the operator console. The system waits for an operator response and processes any BIM-EPIC configuration options submitted at this time.

Action: Do one of the following:

- Enter a BIM-EPIC configuration option (for example, ACCEPT=NO).
 - To continue processing without submitting a configuration option, respond ENTER.
-

EP429**ERROR IN OPTION PARAMETER**

Explanation: The BIM-EPIC configuration option that was supplied was not valid. System waits for an operator response when executing TSIDON from the operator console. If executing TSIDON from a card reader or a procedure, the option is ignored.

Action: From the console, do one of the following:

- Enter a BIM-EPIC configuration option (for example, ACCEPT=NO). Message EP428 is reissued.
- To continue processing without correcting the configuration option, respond ENTER. When executing TSIDON from a card reader or a procedure, use TSIDDEB to apply a valid configuration option to the BIM-EPIC system. This option is temporary; it will only apply until the next IPL.

EP430**ADDITIONAL SOFTWARE ACTIVATED AFTER BIM-EPIC**

Explanation: During BIM-EPIC deactivation, it was determined that additional software had been activated after BIM-EPIC was activated. If BIM-EPIC is deactivated at this time, a system crash is possible. BIM-EPIC remains active.

Action: Deactivate all software products activated after BIM-EPIC in reverse order of their start-up (the last one activated must be the first deactivated). Then retry BIM-EPIC deactivation.

EP431***** BIM-EPIC DEACTIVATION TERMINATED ****

Explanation: Deactivation of the system could not be completed due to unrecoverable errors. BIM-EPIC deactivation is terminated. The system waits for an operator response.

Action: To continue processing, respond ENTER. The cause(s) of this error can be determined by reviewing previously issued error messages. Retry system deactivation after taking appropriate action to correct the problem(s).

EP432**MAP TABLE SIZE INVALID**

Explanation: An invalid map table size has been detected for disk allocations. Disk management support is reset.

Action: Reassemble a new TSIDPOL macro with a valid map table size on the first TSIDMAP. Turn BIM-EPIC off, load the new TSIDPOL phase into the SVA, and turn BIM-EPIC back on.

EP433**INVALID OR NO LICENSE PASSWORD SUPPLIED**

Explanation: The BIM-EPIC authorization patch is not valid or was not applied. BIM-EPIC does not activate.

Action: Assure your BIM-EPIC authorization patch has been correctly applied. Your BIM-EPIC authorization patch is sent annually in MSHP PATCH format.

EP434**TAPE POOL NOT FOUND - TAPE POOLING RESET**

Explanation: The tape pool ID specified by the TAPPOL configuration option was not found in the TSIDPOL macro. The tape pooling feature is reset.

Action: Recatalog the TSIDPOL macro with the tape pool defined and re-IPL, or correct the TAPPOL configuration option.

EP435**DISK POOLS INVALID IN TSIDPOL**

Explanation: An error has been detected in the TSIDPOL macro. Disk support is reset.

Action: Recatalog the TSIDPOL macro after correcting all assembly errors.

EP436**CRITICAL ERROR IN TAPE INITIALIZATION**

Explanation: An unknown error has occurred during tape processing initialization. Tape support is reset.

Action: Execute the TSIDDEB utility to obtain a dump of the \$IJJTOP module. Call BIM-EPIC Technical Support with that dump and the APAR and PTF level of the last maintenance applied to \$IJJTOP.

EP437**TAPCUU NOT ADDED**

Explanation: There is no dummy tape device defined to your VSE system. Tape processing support is not activated.

Action: Define a dummy tape device in your ASI procedure. See the *BIM-EPIC Installation and System Guide* for procedures.

EP438**MULTI-JOBEXIT SUPPORT IMPROPERLY INSTALLED RC= rc**

Explanation: BIM-EPIC does not activate because the VSE/ESA multiple job exit interfaces have not been properly installed. Activation is terminated.

rc is the return code indicating the installation error:

- If RC=1, no entry with the constant TSIDJCL was found.
- If RC=2, the \$JOBEX0n module preceding the TSIDJCL constant is not the TSIDJUX phase; TSIDJUX was not renamed to the appropriate \$JOBEX0n module name and/or the appropriate \$JOBEX0n module was not loaded into the SVA.

Action: Correct the problem and start BIM-EPIC.

EP439**BIM-EPIC SYSTEM ACTIVATION TERMINATED**

Explanation: Unrecoverable errors have occurred during activation.

Action: Respond (EOB) to continue processing. The cause(s) of this error can be determined by reviewing previously issued error message(s). Retry system activation after taking appropriate action.

EP440**SYSTEM=*system***

Explanation: The capable system corresponding to the BIM-EPIC authorization patch is displayed. If '*** NO FEATURES GENNED ***' is displayed, BIM-EPIC system activation terminates.

system is the type of system activated. Valid systems are:

- TAPE AND DISK
- TAPE
- DISK
- '*** NO FEATURES GENNED ***'

Action: If system is not correct, inform your Account Manager that you have an incorrect LICENSE password.

EP441**INITIALIZING *component***

Explanation: Indicates BIM-EPIC component initialization.

component is a BIM-EPIC component name.

Action: None

EP442**JOBQ PLACED INTO DSN CATALOG**

Explanation: Displayed when the JOBQ shares the same disk extent as the DSN Catalog.

Action: None

EP443**INSUFFICIENT GETVIS FOR *table-name* RC=*rc***

Explanation: During system activation, it was determined that *table-name* could not be created due to insufficient GETVIS. System activation is terminated.

table-name identifies the internal BIM-EPIC system table.
rc is the GETVIS macro return code.

Action: Refer to the *IBM Messages and Codes* or *Macro Reference* to determine the cause of the failure. Correct and retry BIM-EPIC activation.

EP444**ERD OWNERSHIP NOT REFRESHED**

Explanation: The BIM-EPIC Resource Dataset (ERD) was not initialized successfully. Functions which use the ERD may not function properly. Insufficient Partition GETVIS is one possible cause. BIM-EPIC initialization process waits for an (ENTER) from the operator.

Action: (ENTER) to complete the BIM-EPIC initialization process.

EP445**CMS SERVER NAME NOT PROVIDED**

Explanation: An ACLSRVR configuration option was defined, but it did not include a CMS server name. EP446 is issued. BIM-EPIC start-up continues.

Action: Correct or remove the erroneous configuration option, and turn BIM-EPIC off and back on.

EP446**ACL SUPPORT RESET**

Explanation: An ACL-related configuration option or parameter was in error. A previously issued message has described the error. Any requested BIM-EPIC ACL support is turned off. BIM-EPIC start-up continues.

Action: Correct the erroneous configuration option, and turn BIM-EPIC off and back on.

EP447**ACL VENDOR ID NOT PROVIDED**

Explanation: An ACLSRVR configuration option was specified, but there was no ACLxxx=YES configuration option to designate the ACL vendor. Message EP446 is issued. BIM-EPIC start-up continues.

Action: Specify an ACLxxx=YES configuration option.

EP448**OPENING EXISTING JOBQ**

Explanation: The existing BIM-EPIC JOBQ will be used for this BIM-EPIC session.

Action: None

EP449**UNABLE TO LOCATE TSIDIUCV**

Explanation: An ACLSRVR configuration option was specified, but the required IUCV support module was not found in a library. Message EP446 is issued. BIM-EPIC start-up continues.

Action: Place the library containing TSIDIUCV into the library search chain, and turn BIM-EPIC off and back on.

EP450**UNABLE TO LOAD *phasename* RC=*rc***

Explanation: An error was reported by CDLOAD while attempting to load *phasename*.

phasename is the name of the failing phase.

rc is the return code from the CDLOAD macro as described in the IBM Macro Reference Manual.

Action: BIM-EPIC System activation is terminated.

EP451**PRODEXIT ERROR DURING DEFINE | ENABLE OF *vexname* RC=*rc***

Explanation: An error was reported by PRODEXIT service of VSE when trying to DEFINE or ENABLE the *vexname* Vendor Exit.

vexname is the name of the Vendor Exit.

rc is the return code from the PRODEXIT macro as described in the IBM Supervisor Diagnosis Reference Manual.

Action: BIM-EPIC System activation is terminated.

EP452**UNABLE TO ACTIVATE *ifacnm* INTERFACE**

Explanation: BIM-EPIC was unable to validate existence of either a VSE system or BIM-EPIC system SDL entries.

ifacnm is the name of the interface.

Action: BIM-EPIC System activation is terminated.

EP453**LOAD2SVA ERROR LOADING *phasename* RC=*rc***

Explanation: An error occurred while the system was loading *phasename* into the SVA. The error is identified by *rc* as follows:

00 Entry found in SDL or SDL entry created
 04 Entry not found in SDL/phase not found
 08 Entry not added to SDL
 12 Entry in SDL but not SVA eligible
 16 Function invalid in a dynamic partition
 20 Phase not found for addsva
 24 Phase inactive (not on disk)
 28 Phase not SVA eligible
 32 Extract macro failed
 36 PSTAT failed
 40 Storage request failed for INLPSDL
 44 CLOAD failed for INLPSDL
 48 Phase not added to SDL by INLPSDL
 52 Phase not in SVA with active SDL entry

56 Phase not self-relocating
 60 Phase ineligible for MOVE mode, NOT \$\$B... phase
 99 Unable to locate SDL entry following RC=0

Action: Check the return code to determine and correct the error.

EP455

parm1* PARAMETER OVERRIDES *parm2

Explanation: A configuration option parameter (*parm1*) was entered that conflicted with a previous configuration option parameter (*parm2*). The value entered for *parm1* was applied causing the value previously entered for *parm2* to be ignored.

Action: None.

EP480

INSUFFICIENT DYNAMIC SPACE GETVIS

Explanation: There is less than 57K available in the dynamic space GETVIS area for the class being started. The job is canceled or continues based upon the NOGVIS configuration option. If NOGVIS=IGNORE has been specified, processing continues but BIM-EPIC will not be active in the partition.

Action: Redefine the size of the dynamic space GETVIS. Increase it by at least 57K.

EP481

LABEL AREA FULL

Explanation: The internal table for VSE labels has been exceeded. The job is canceled.

Action: If you are submitting all TLBL and DLBL statements for a jobstream at one time, change the JCL to submit only the labels for a specific step in that step. Resubmit the job. If the problem persists, increase the SLASIZE configuration option to allow more labels in static partitions. For each dynamic partition, there is a limitation of 256 labels which cannot be enlarged.

EP490

INVALID ACCESS - SYSTEM NOT ACTIVE

Explanation: BIM-EPIC is not installed or at least not active. Job is canceled.

Action: Use a different program if you were attempting to use a BIM-EPIC utility or start BIM-EPIC.

EP491

EXECUTION ENDED - NOT AUTHORIZED FOR TAPE

Explanation: Execution of the current program requires authorization for BIM-EPIC TAPE features. The current BIM-EPIC license is not authorized for TAPE. Job is canceled.

Action: Use a different program.

-
- EP492** **EXECUTION ENDED - NOT AUTHORIZED FOR DISK**
- Explanation:** Execution of current program requires authorization for BIM-EPIC DISK feature. The current license is not authorized for DISK. Job is canceled.
- Action:** Use a different program.
-
- EP493** **INSUFFICIENT GETVIS**
- Explanation:** Sufficient partition GETVIS is not available for the BIM-EPIC service routine. System action depends on which program invoked the BIM-EPIC service routine.
- Action:** Increase the available partition GETVIS by at least 10K.
-
- EP494** **SYSTEM VERSION CONFLICT *module MV=version CV=check-value***
- Explanation:** An invoking program has requested a BIM-EPIC service. The requested service call is not valid. This is an internal program error. System action depends on the program invoking the BIM-EPIC service routine.
- module* is the name of the module that was checked.
version is the version, release, and modification level found in module.
check-value is the value used for version checking by the calling program.
- Action:** Contact BIM-EPIC Technical Support.
-
- EP495** **SERVICE ROUTINE FUNCTION MISSING FDA**
- Explanation:** Internal error when encountering an incomplete parameter list being passed to a BIM-EPIC service routine. The job is canceled.
- Action:** Contact BIM-EPIC Technical Support with a dump.
-
- EP496** **USER EXIT REQUESTED CANCEL**
- Explanation:** A user exit routine has returned a CANCEL REQUEST return code to BIM-EPIC. The task is canceled.
- Action:** Contact your systems programmer to determine the cause of cancellation request.
-
- EP497** **INVALID SERVICE ROUTINE FUNCTION CALL**
- Explanation:** An invoking program has requested a BIM-EPIC service. The requested service call is not valid. This is an internal program error. System action depends on the program invoking the BIM-EPIC service routine.
- Action:** Contact BIM-EPIC Technical Support.
-

EP500**NO GETVIS AREA AVAILABLE FOR ACCESS METHOD**

Explanation: The current partition GETVIS available in the CICS partition is insufficient for the TVTO routines. The TVTO transaction is not initiated.

Action: Increase the amount of partition GETVIS area in the CICS partition and retry.

EP501**INPUT INCOMPLETE - TRY AGAIN!**

Explanation: The transaction required data that was missing or not provided in the correct format. The TVTO transaction is not initiated.

Action: Resubmit the transaction using the correct format.

EP502**VOL=*volser* NOT MOUNTED**

Explanation: The requested disk volume was not available to the TVTO transaction. *volser* may be misspelled, varied offline, in a DVCDN state, or not mounted. The TVTO transaction is not initiated.

volser is the serial number of the disk volume requested.

Action: Determine the cause and take appropriate corrective action such as:

- re-specify the volume
 - vary the volume online
 - DVCUP the unit
 - mount the volume
-

EP503**NO FREE LUB (SYS#) AVAILABLE**

Explanation: There are no available LUBs in the CICS partition. TVTO is unable to temporarily ASSGN the volume and therefore cannot access it. The TVTO transaction is not initiated.

Action: Increase the number of available LUBs in the CICS partition and retry.

EP504**GETVCE FAILURE RTNCD=*X'rc'* AVRFLAG=*X'af'* VOL=*volser***

Explanation: The GETVCE macro request issued by the TVTO transaction did not complete successfully. The TVTO transaction is not initiated.

rc is the VSE supervisor return code in Register 15.

af is the AVR return code.

volser is the serial number of the disk volume requested.

Action: Determine the cause of the problem from the GETVCE failure code and the automatic volume recognition flags.

EP505**I/O ERROR HAS OCCURRED - CSW STATUS = X'*csw*'**

Explanation: An error has occurred reading the VTOC for a volume. The job is canceled.

csw is the system channel status word returned after the I/O request was processed.

Action: Determine the cause of the error and take corrective action.

EP506**FORMAT 4 RECORD NOT FOUND CCHHH=X'*cchhh*'**

Explanation: The first record in the VTOC is not a Format 4 record. This indicates a non-initialized DASD volume. The transaction terminates.

cchhr is the cylinder, head (track), and record address of the I/O request.

Action: Notify systems personnel.

EP507**TSIDSVA NOT FOUND IN SVA - TRANSACTION TERMINATED**

Explanation: TSIDSVA must be loaded in the SVA.

EP508**INSUFFICIENT MAIN STORAGE - TRANSACTION TERMINATED**

Explanation: CICS storage management was unable to satisfy a request for temporary storage. The TVTO transaction is terminated.

Action: Wait a few minutes and retry the TVTO transaction. If the problem continues to occur, notify the CICS systems programming staff.

EP509**CUU=*cuu* NOT DASD**

Explanation: The device type of the CUU address entered in the TVTO request is not a disk device. The TVTO transaction is not started.

cuu is the address of the disk device.

Action: Retry with CUU address of a valid disk device.

EP510**CUU=*cuu* NOT OPERATIONAL**

Explanation: The device referenced by address *cuu* in the TVTO request is deviced down or, if running under VM, is not attached to the VSE guest machine. The TVTO transaction is not started.

cuu is the address of the disk device.

Action: Device up the disk device or attach the device to the VSE guest machine and retry.

EP511**CUU=*cuu* DOES NOT EXIST IN PUB TABLE**

Explanation: The device referenced by address *cuu* in the TVTO request is not defined to VSE. The TVTO transaction is not started.

cuu is the address of the disk device.

Action: Ensure that the device address (*cuu*) is specified correctly. If it is not, reenter the correct device address. If the device address is correct, add the device to the \$\$IPL member and re-IPL VSE.

EP512**UNSUPPORTED DEVICE R/T=*nnn***

Explanation: An attempt is being made to display the VTOC on an unsupported device. The TVTO transaction is not started.

nnn is the number of records per track.

Action: Contact BIM-EPIC Technical Support.

EP513**ASSGN FAILURE RTNCD=*rc* CUU=*cuu***

Explanation: The system is unable to make an assignment to the requested disk drive. The reason for failure is indicated by the ASSIGN macro return code. The TVTO transaction is not started.

cuu is the address of the disk device.

rc is the return error code.

Action: Take appropriate action to correct the failure as determined by the ASSIGN macro return code and retry. The return codes may be found in the *IBM Messages and Codes* manual.

EP514**EXTENT FAILURE RTNCD=*rc***

Explanation: An EXTENT macro issued by the operating system failed. The reason for the failure is indicated by the EXTENT macro return code. The TVTO transaction is not started.

rc is the return error code.

Action: Take appropriate action to correct the failure as determined by the EXTENT macro return code and retry. The return codes may be found in the *IBM Messages and Codes*.

EP515**TERMINAL SCREEN WIDTH NOT SUPPORTED (80-BYTE WIDE ONLY)**

Explanation: TVTO only supports 80-byte wide screens.

Action: Transaction is terminated.

-
- EP516** **ADD FOR TS QUEUE (????????) ENTRY xxx GAVE ENTRY yyy**
Explanation: An internal error was detected while writing Temporary Storage Queue records.
Action: Log error message and contact BIM Technical Support if problem reproduces. Transaction is terminated.
-
- EP520** **INVALID CONTROL STATEMENT**
Explanation: The control statement cannot be identified and is bypassed.
Action: Correct the control statement and resubmit if necessary.
-
- EP521** **INSUFFICIENT PARTITION GETVIS AREA**
Explanation: During program initialization, there was not enough GETVIS storage available in the partition to allow processing to continue. The program terminates.
Action: Make more Partition GETVIS available and re-execute the program.
-
- EP522** **FILE *filename* CANNOT RESIDE ON VIRTUAL FBA DEVICE**
Explanation: *filename* was ASSGNed to a virtual FBA device. *filename* can only reside on a physical FBA device. Program processing is ended.
filename is the name of the dataset.
Action: Move *filename* to physical DASD or, if an erroneous ASSGN statement caused the problem, correct the ASSGN and resubmit the job.
-
- EP523** **INVALID DATA IN *keyword* PARAMETER**
Explanation: An invalid value was found for parameter. The control statement is bypassed.
parameter is the parameter with the invalid value.
Action: Correct the parameter and resubmit the job.
-
- EP524** **DUPLICATE *parameter* PARAMETER**
Explanation: A keyword parameter appeared more than once on a control statement. The control statement is bypassed.
parameter is the name of the duplicated parameter.
Action: Remove the duplicate parameter from the control statement and resubmit the job.
-

EP525**WARNING! MISSING RECORD TYPE** *record-type*

Explanation: A required record type could not be located. This can be caused by a data write into this file (for example, a wild DAM write) or a program logic error in the executing program. Program processing is ended.

record-type is the type of record that could not be located.

Action: If the file has been written to erroneously, restore the file from the most recent backup. If a program error occurred, or if the cause cannot be determined, contact BIM-EPIC Technical Support.

EP526**FAILED VTOC** *function*

Explanation: A request to OPEN or CLOSE a DASD VTOC failed. Program processing is ended.

function is OPEN or CLOSE.

Action: Rerun the job. If the problem continues to occur, contact BIM-EPIC Technical Support.

EP527***program* ENDED WITH ERRORS**

Explanation: One or more syntax or logic errors were encountered during program processing. Appropriate error messages are written to SYSLST.

program is the program name.

Action: Review the error messages that were written to SYSLST and take appropriate action.

EP528***program* ENDED WITHOUT ERRORS**

Explanation: No errors were detected during program processing.

program is the program name.

Action: None

EP529**CANNOT LOCATE DEVICE CHARACTERISTICS**

Explanation: During initialization processing, the program was unable to obtain the physical characteristics of a disk device. Program processing is ended.

Action: Contact BIM-EPIC Technical Support.

EP530**IDENTICAL UCB AND AFF VALUES NOT ALLOWED**

Explanation: A logical device number (UCB) that is being added to the BIM-EPIC Resource Dataset is the same as the physical device number (AFF) it refers to. The control statement is bypassed.

Action: Correct the control statement and resubmit.

EP531**INVALID *parameter* PARAMETER**

Explanation: There is an invalid parameter on the control statement. The control statement is not processed.

parameter is the name of the invalid parameter.

Action: Correct the parameter and resubmit the job.

EP532**CANNOT FIND REQUIRED PARAMETER(S)**

Explanation: One or more required control statement parameters is not present. For a TSIDSMNT control statement, these are: UCB, DEV, AFF. The control statement is bypassed.

Action: Correct the statement and resubmit.

EP534**DEVICE NUMBER ALREADY IN ERD FILE**

Explanation: An ADD control statement is being processed, but the device number (*cuu*) in the UCB parameter is already in the BIM-EPIC Resource Dataset. The control statement is bypassed.

Action: Correct the statement and resubmit the job.

EP535**SEVERE ERROR CONDITION - CODE=*ecode***

Explanation: A serious program processing error has occurred. Processing is ended with a memory dump.

ecode is the internal error code.

Action: Contact BIM-EPIC Technical Support.

EP536**CANNOT ADD UCB BECAUSE AFF DEVICE NUMBER NOT IN ERD FILE**

Explanation: A TSIDSMNT ADD control statement is being processed for a logical device number (*cuu*), but it refers to a physical device number (*cuu*) that is not in the BIM-EPIC Resource Dataset. The control statement is bypassed.

Action: Do one of the following:

- Add the physical device number to the BIM-EPIC Resource Dataset

- Refer to another device number with the AFF parameter.

EP537**DEVICE NUMBER NOT IN ERD FILE**

Explanation: A TSIDSMNT DEL control statement is being processed, but the device number (*cuu*) given is not in the BIM-EPIC Resource Dataset. The statement is not processed.

Action: Correct the statement and resubmit.

EP538**CANNOT DELETE UCB *physical* BECAUSE UCB *logical* REFERS TO IT**

Explanation: A TSIDSMNT DEL control statement was processed for a physical device number (*cuu*), but at least one logical device number in the BIM-EPIC Resource Dataset refers to it. The control statement is bypassed.

physical is the physical device number (*cuu*).

logical is the logical device number (*cuu*).

Action: Use DEL control statements for the logical UCBs and resubmit the job. Related device numbers can be deleted in the same job as long as the DEL statements for logical devices precede the DEL for the physical device.

EP539**ERD FILE FULL**

Explanation: An TSIDSMNT ADD request is being processed, but the BIM-EPIC Resource Dataset is full. The control statement is bypassed.

Action: Delete any unused UCBs, or use a sequential file utility to copy the BIM-EPIC Resource Dataset to a new location with a larger DASD extent. Each additional CKD track or 64-block FBA increase provides space for 510 UCB entries.

EP540**ENTER REQUIRED PASSWORD**

Explanation: A restricted-access ERD function (Force Unlock, for example) has been requested, but BIM-EPIC's DSN Catalog is currently password-protected. The system waits for a user response.

Action: Enter the required password. For further information, see the *BIM-EPIC Installation and System Guide*.

EP541**ERD DEADLOCKED *mm/dd/yy hh:mm:ss cpuid partition phase taskid***

Explanation: A BIM-EPIC request for access to the ERD has been outstanding for a period of time that exceeds the deadlock time. The most common cause is that another task owns the ERD lock and hasn't released it. The system waits for a user response.

mm/dd/yy is the date that the ERD lock was set.

hh:mm:ss is the time that the ERD lock was set.

cpuid is the CPU ID of the task that requested the ERD lock.
partition is the VSE partition ID of the task that requested the ERD lock.
phase is the phase name of the task that requested the ERD lock.
taskid is the VSE task ID that requested the ERD lock.

Action: The Force Unlock function must be used to unlock the ERD. You may need management approval to do this. To release the ERD lock, respond:

FORCEUNLOCK

EP542 INVALID UNLOCK REQUEST. ERD NOT LOCKED

Explanation: A BIM-EPIC task has requested that the ERD be unlocked, but it was not locked.

Action: Contact BIM-EPIC Technical Support.

EP543 SUCCESSFUL FORCE UNLOCK. ERD UNLOCKED

Explanation: A Force Unlock function was applied to the ERD, usually as a result of a deadlock condition. Also see message EP541.

Action: None

EP544 INVALID UNLOCK REQUEST. ERD LOCK NOT OWNED BY REQUESTER

Explanation: A BIM-EPIC task that does not own the ERD lock has requested that the ERD be unlocked. Depending on the BIM-EPIC internal function being requested, the job may contend or it may cancel.

Action: Contact BIM-EPIC Technical Support.

EP545 ERD WAS LOCKED *mm/dd/yy hh:mm:ss cpuid partition phase taskid*

Explanation: This message is issued after message EP541 to provide information about who locked the ERD and when it was locked.

mm/dd/yy is the date that the ERD lock was set.
hh:mm:ss is the time that the ERD lock was set.
cpuid is the CPU ID of the task that requested the ERD lock.
partition is the VSE partition ID of the task that requested the ERD lock.
phase is the phase name of the task that requested the ERD lock.
taskid is the VSE task ID that requested the ERD lock.

Action: None

EP550**UCB ENTRY *cuu* NOT IN UCB TABLE - JOB CANCELED**

Explanation: Entry *cuu* is not in the SVA-resident UCB Table. A hexadecimal printout of the UCB Table's contents is written to the SYSLST that is active for this job. The job is canceled.

cuu is the device number of the missing UCB entry

Action: The UCB Table is created by the TSIDON program when BIM-EPIC is activated. Obtain the UCB Table printout and contact BIM-EPIC Technical Support.

EP551**UCB ENTRY *cuu* NOT IN ERD**

Explanation: Entry *cuu* is not in the BIM-EPIC Resource Dataset (ERD). The job is canceled.

cuu is the device number of the missing UCB entry

Action: Use the TSIDSMNT program to add the UCB entry to the ERD.

EP552**YOU HAVE REQUESTED AN UNCONDITIONAL UNLOCK OF THE BIM-EPIC RESOURCE DATASET. THIS CAN RESULT IN CANCELED JOBS OR OTHER PROBLEMS. IF YOU STILL WISH TO UNLOCK, REPLY YES. ANY OTHER REPLY WILL REDISPLAY THE TSIDDEB SELECTIONS.**

Explanation: The BIM-EPIC Resource Dataset is in a locked state and you have requested that it be unconditionally unlocked. This is probably because it is in a deadlocked state. The system waits for a user response.

Action: Reply YES to unconditionally unlock the ERD. Any other reply will redisplay the TSIDDEB options.

EP553**FORCE UNLOCK FUNCTION WAS NOT PROCESSED**

Explanation: A non-YES response was given to message EP552. The system waits for a response to EP552.

Action: None

EP554**RETURN CODE *rc* RECEIVED FROM \$SPINLOK**

Explanation: A YES response was made to message EP552, but the function was unsuccessful. This message is preceded by the message that describes why the function failed.

rc is the return code received from the unlocking program.

Action: None

EP555

PLEASE ENTER YOUR NAME OR OTHER IDENTIFIER

Explanation: A YES response was made to message EP552. A name or other information that can be used to identify the requester is required as an audit trail. The system waits for a user response.

Action: Enter your name, initials, or other unique identification.

EP556

ENTER ERD OPTIONS OR (ENTER)

Explanation: The OPTIONS FOR BIM-EPIC RESOURCE DATASET selection was made from the TSIDDEB Function Menu. The system waits for a user response.

Action: Enter the menu selection for the desired TSIDDEB action.

EP557

ERD DISPLAY OPTIONS ARE: UCB=SVA|LOK|FILE

Explanation: This message shows the available display options for the BIM-EPIC Resource Dataset (ERD) and waits for a user response.

Option	Action
SVA	Writes the contents of the SVA UCB Table on SYSLST
LOK	Displays the contents of the ERD Lock on SYSLOG
FILE	Writes the contents of the ERD on SYSLST

Action: Set UCB equal to one of the above operands (for example: UCB=SVA).

EP600

OMIT TABLE EXCEEDED

Explanation: The TSIDOFD program can only process 25 OMIT statements per execution. The TSIDOFD program terminates.

Action: Decrease the number of OMIT statements and retry.

EP601

FILEID NOT ENCLOSED BY SINGLE QUOTES

Explanation: The dataset name specified by the DSN parameter is not enclosed by single quotation marks. The invalid control statement is displayed above the message. The TSIDOFD program terminates.

Action: Correct the control statement and retry.

EP602

UID MUST BE 2 CHARACTERS

Explanation: The UID parameter value specified is not two characters in length. The invalid control statement is displayed above the message. The TSIDOFD program terminates.

Action: Correct the control statement in error and resubmit.

EP603	SID MUST BE 2 CHARACTERS Explanation: The SID parameter value is not 2 characters in length. The invalid control statement is displayed above the message. The TSIDOFD program is ended. Action: Correct the parameter value and retry.
EP604	VERSION SPECIFIED IS GREATER THAN 9999 Explanation: The VER or ALLVER parameter value is greater than 9999. The invalid control statement is displayed above this message. The TSIDOFD program terminates. Action: Correct the control statement in error and resubmit.
EP605	EXPECTED CONTINUATION NOT RECEIVED Explanation: For TSIDOFD, an INCLUDE or OMIT statement was not enclosed in parentheses resulting in program termination. For TSIDONL, the control statement(s) in error are ignored. Action: Correct the control statement and retry.
EP606	VERSION SPECIFIED IS NOT NUMERIC Explanation: The value specified after the VER or ALLVER parameter is non-numeric. The TSIDOFD program terminates. Action: Correct the control statement in error and retry.
EP607	NO FILES FOUND FOR OFFLOAD Explanation: No datasets listed in the DSN Catalog meet the offload selection criteria. The TSIDOFD program terminates. Action: None
EP608	INCLUDE TABLE EXCEEDED Explanation: More than 25 INCLUDE statements were submitted to the TSIDOFD program. The TSIDOFD program terminates. Action: Decrease the number of INCLUDE statements and retry.
EP609	INCLUDE TABLE ERROR Explanation: An error has occurred in processing the INCLUDE/OMIT tables. This message is also issued for all INCLUDE statement syntax errors, so check these first. The TSIDOFD program is canceled with a dump.

Action: Before contacting BIM-EPIC Technical Support, ensure that all INCLUDE statements have been specified correctly. If the problem still occurs with correct INCLUDE syntax, contact BIM-EPIC Technical Support with console log, JCL and control statement(s), and the dump.

EP610 DLA/SLA IS GREATER THAN 365

Explanation: The value specified after the SLA or DLA parameter is greater than the maximum of 365. The control statement in error is displayed above the console message. The TSIDOFD program is ended.

Action: Correct the control statement and retry.

EP611 DLA/SLA SPECIFIED IS NOT NUMERIC

Explanation: The days value specified after the SLA or DLA parameter is not numeric. The TSIDOFD program is ended.

Action: Correct the control statement in error and resubmit. The control statement in error will be displayed immediately before this message.

EP612 INVALID OR NO FUNCTION REQUESTED

Explanation: The control statement submitted does not specify any REPORT, CATALOG, INCLUDE or OMIT keywords. At least one of these is required. The job ends.

Action: Correct the control statement and rerun TSIDOFD.

EP613 CRITICAL ERROR IN PUNCH IOAREA

Explanation: A serious error has occurred while creating the SYSIPT output records. The TSIDOFD program is canceled with a dump.

Action: Contact BIM-EPIC Technical Support with the following documentation: console log, JCL and control statements, and a dump.

EP615 VOL OR POL IDENTIFIER INVALID

Explanation: The value specified for VOL or POL contains blanks or hyphens. This field must be a valid six-character ID. The incorrect control statement is displayed preceding this message. The program is ended.

Action: Correct the control statement and resubmit.

EP616 *parameter* PARAMETER HAS ALREADY BEEN PROCESSED

Explanation: A TSIDOFD parameter has been duplicated on either the INCLUDE or OMIT statements. The control statement with the duplicated parameter is displayed preceding this message. The program is ended.

parameter is the name of the duplicated parameter.

Action: Correct the control statement in error and resubmit.

EP617

VOL OR POOL TABLE LIMIT EXCEEDED - 10

Explanation: More than 10 volumes or pools have been specified in either INCLUDE or OMIT statements. The program is ended.

Action: Decrease the number of volumes or pools and resubmit.

EP618

SELECTED ENTRY TABLE EXCEEDED

Explanation: The capacity of the table used to identify each dataset version selected by TSIDOFD as been exceeded. The capacity is noted on the DATASET SELECTION REPORT as part of heading line 2. If TSIDOFD is being executed, the table area used for preparing dataset consolidation has been filled.

Action: Enlarge any SIZE value specified on the EXEC TSIDOFD control statement or move the execution of this program to a large partition. If TSIDOFD is being executed, contact BIM-EPIC technical support.

EP619

MORE THAN FIVE ALLVER SPECIFIED

Explanation: An ALLVER parameter has been submitted with more than five versions specified. The program is ended.

Action: Correct the control statement in error and resubmit.

EP620

VOL/POL PARAMETER STRING INVALID

Explanation: The VOL or POL parameter value is invalid. The program is ended.

Action: Correct the control statement and rerun TSIDOFD.

EP621

DLA/SLA MUTUALLY EXCLUSIVE

Explanation: Both DLA and SLA parameters have been specified on the INCLUDE statement. Only one of these parameters can be specified for a single INCLUDE statement. The incorrect control statement is displayed preceding this message. The program is ended.

Action: Correct the control statement and resubmit.

EP622

***parameter* INCLUDE/OMIT MUTUALLY EXCLUSIVE**

Explanation: Both an INCLUDE and OMIT have been submitted for the same VOL or POL parameter. The incorrect control statement is displayed preceding this message. The program is ended.

parameter is either VOL or POL.

Action: Correct the control statement in error and resubmit.

EP623

SYS005 INVALID THIS PARTITION

Explanation: Partition does not support 5 programmer logical units. The job is canceled.

Action: Execute TSIDOFD in a different partition or increase the number of supported programmer logical units in the partition.

EP624

INVALID PARAMETER *parameter*

Explanation: *parameter* is not a valid INCLUDE or OMIT parameter. The invalid INCLUDE/OMIT statement is bypassed.

parameter is the invalid parameter.

Action: Correct the INCLUDE/OMIT statement and resubmit.

EP625

INCLUDE|OMIT *parameter* INVALID WITH CATALOG=NO

Explanation: The INCLUDE or OMIT parameter is not a valid when CATALOG=NO is in effect indicating selection criteria is for controlled start-track-1 files. The invalid INCLUDE/OMIT statement is bypassed.

parameter is the invalid INCLUDE or OMIT parameter.

Action: Correct the INCLUDE/OMIT statement and resubmit.

EP626

INCLUDE|OMIT *parameter* REQUIRED WITH CATALOG=NO

Explanation: The INCLUDE or OMIT parameter is required when CATALOG=NO is in effect indicating selection criteria is for controlled start-track-1 files.

parameter is the INCLUDE or OMIT parameter that was not found.

Action: Insert the missing INCLUDE/OMIT statement *parameter* and resubmit.

EP627

***parameter* NOT AN ACTIVE POOLID**

Explanation: *parameter* is not currently a valid pool name included in the TSIDPOL phase.

parameter is the invalid pool name.

Action: Select a pool name currently active and resubmit.

EP628

DATASET NOT ON TAPE

Explanation: The dataset was not found on the selected offload or backup tape.

Action: Run the report only function of TSIDONL to determine exactly which datasets reside on the selected tape.

EP629***nnnnn* TOO BIG FOR FBA DEVICE (MAX=32761)**

Explanation: *nnnnn* is beyond the physical record size capacity of an FBA device. The maximum physical record size for an SD file residing on an FBA device is 32761. This condition may occur when trying to restore a file originally created by a PIOCS program on a CKD device to an FBA device. A PIOCS program creates files not using Physical IOCS rather than Logical IOCS and also does not have an interface with BIM-EPIC. These files are considered to contain physical records with a potential length equal to the track capacity of the device where originally created.

nnnnn is the physical record size of the file.

Action: Restore the file to a CKD device with a track capacity of at least *nnnnn*.

EP630**ERROR IN CARD FORMAT**

Explanation: An error was detected in the SYSIPT control statement. The statement in error is displayed next to the error message. Processing continues with the next control statement.

Action: Correct the control statement and resubmit.

EP631**DATASET NOT IN CATALOG --- DATASET BYPASSED**

Explanation: The dataset specified on the control statement is not in the DSN Catalog. The card in error is displayed next to the error message. Processing continues with the next control statement. If TSIDOFD is being executed, the dataset is for the input dataset and the step is cancelled.

Action: Correct control statement and resubmit.

EP632**DATASET NOT SEQUENTIAL**

Explanation: Dataset is not a sequential file. The card in error is displayed next to the error message. Processing continues with the next control statement.

Action: None

EP633**VERSION NOT FOUND**

Explanation: The requested dataset version is not an active version. The statement in error is displayed next to the error message. Processing continues with the next control statement. If TSIDOFD is being executed, the offload volser containing the 'to be consolidated' offloaded version is not in the catalog – step is cancelled.

Action: Correct control statement and resubmit. If TSIDOFB - preserve the dump from the cancellation, run a DEB Summary report and contact BIM-EPIC Technical support

EP634

VERSION IS NOT ON DISK

Explanation: The requested dataset version was either found in the DSN Catalog but not on the specified disk (for catalog controlled datasets) or is not found to have been created in the specified pool (for start-track-1 datasets). The card in error is displayed next to the error message. Processing continues with the next control statement.

Action: None

EP635

OUTPUT LABEL MUST BE TAPE

Explanation: A DLBL for the output dataset was submitted to the TSIDOFB utility. Job is canceled.

Action: Change the label to tape (TLBL).

EP636

BAD VERSION NUMBER

Explanation: The version number requested is zero (0) or non-numeric. The card in error is displayed next to the error message. Processing continues with the next control statement.

Action: Correct control statement and resubmit.

EP637

VERSION IS NOT DISK

Explanation: The requested version is a tape dataset. The card in error is displayed next to the error message. Processing continues with the next control statement.

Action: None

EP638

CMS-CONTROLLED DATASET

Explanation: The requested version is CMS-controlled. The dataset is bypassed.

Action: None

EP639

NO DATA FOR PROCESSING

Explanation: No SYSIPT data was found. The job is ended.

Action: None

EP640**DATASET FILE IS FULL**

Explanation: The output dataset being created cannot be recorded on the DSN Catalog since the DSN Catalog is full. The job is canceled.

Action: Increase the size of the DSN Catalog.

EP642**REQUEST WORK AREA EXHAUSTED**

Explanation: There is insufficient internal work area for all offload requests. Execution is ended.

Action: Decrease the number of input requests for offload/backup. The job can also be run with an // UPSI X1 to process the requests in presentation sequence. While this is acceptable for a backup, it is not recommended for restoring a batch of generation files, because the generations cannot be sorted properly. When used with // UPSI 1 of TSIDONL (restore all files on tape), generation files are restored.

EP643**INTERNAL ERROR ACCESSING LABEL AREA**

Explanation: An error occurred while TSIDOFLL was accessing the VSE label area. The job is canceled.

Action: Contact BIM-EPIC Technical Support with the following:

- TSIDDEB Summary Report
 - Dump produced by cancellation.
-

EP644**MIXED CATALOG/POL= REQUESTS NOT SUPPORTED**

Explanation: Requests to select both disk dataset versions identified in the BIM-EPIC catalog and start-track-1 datasets in the same processing is not supported.

Action: Separate the requests for disk dataset versions identified in the BIM-EPIC catalog from start-track-1 datasets and process each group separately.

EP645**CONFIGURATION OPTION STRTRK=NO CONFLICT**

Explanation: BIM-EPIC configuration option STRTRK=NO was found when attempting to restore start-track-1 datasets.

Action: Set the BIM-EPIC configuration option STRTRK to a valid value other than NO and resubmit the restore request.

EP646**MASTER TAPE CANNOT BE UNLABELED**

Explanation: The specified output dataset is unlabeled. An offload dataset must be labeled. Job is canceled.

Action: Change the DSN Catalog entry for the offload file to standard label.

EP647**MASTER TAPE CANNOT BE SUB/NSUB/MCAT**

Explanation: The specified output dataset is either a subdataset or an MCAT dataset. None of these dataset types are valid for an offload master file. The program is terminated.

Action: None

EP648**MASTER TAPE CANNOT BE A CMS TAPE**

Explanation: The specified output dataset is controlled by CA-EPIC for CMS. Offload datasets must be controlled by BIM-EPIC. The job is canceled.

Action: Ensure that the dataset name for the offload file is controlled by BIM-EPIC.

EP651**REQUESTED GETVIS EXHAUSTED**

Explanation: Partition GETVIS has been used and the system was unable to obtain additional GETVIS. The job is canceled.

Action: Decrease number of dataset requests and resubmit. If TSIDOFD is being executed, run it in a larger partition, or if the // EXEC statement does not have a SIZE parameter, change it to // EXEC TSIDOFD,SIZE=(TSIDOFD) and rerun.

EP652**ERROR IN CARD FORMAT**

Explanation: An error was detected in the control statement. The statement is bypassed.

Action: Correct the control statement and resubmit.

EP653**TAPE POSITIONING ERROR - EXECUTION TERMINATED**

Explanation: TSIDONL detected an error while attempting to process an offload/backup tape. TSIDONL terminates.

Action: Determine the format of the input tape. If it was created using the CA-FAVER2 offload engine (BIM-EPIC 4.1.5 and higher), ensure that the tape is cataloged (see Chapter 13 of the *BIM-EPIC User Reference Guide*). If it is a tape that was created before BIM-EPIC 4.1.5, contact BIM-EPIC Technical Support.

EP654**TAPE IS NOT AN OFFLOAD TAPE - EXECUTION TERMINATED**

Explanation: The input tape was not created by the current TSIDOFD utility. TSIDONL terminates.

Action: Rerun using correct setting for the input tape.

EP655	DATASET NOT IN DSN CATALOG - DATASET BYPASSED Explanation: The dataset named on the control statement is not in the DSN Catalog. The incorrect statement is displayed next to the error message. Processing continues with the next control statement. Action: Correct the incorrect control statement and resubmit.
EP656	GENERATION NOT REQUESTED - DATASET BYPASSED Explanation: The generation number was not specified on the control statement. This message can also be caused by an attempt to process as a CA-FAVER2 format tape a tape that was actually created before BIM-EPIC 4.1.5. See Chapter 13 of the <i>BIM-EPIC User Reference Guide</i> . The control statement is bypassed. Action: Correct the control statement and rerun TSIDONL.
EP657	START DATASET NOT FOUND - EXECUTION TERMINATED Explanation: The dataset named on the START control statement was not found on the input tape. The TSIDONL program terminates. Action: Verify that the input tape is the correct one, or correct the dataset name on the control statement, and rerun TSIDONL.
EP658	INTERNAL ERROR ACCESSING LABEL AREA Explanation: An error accessing the VSE label area was detected by the TSIDONL utility. The job is canceled. Action: Contact BIM-EPIC Technical Support with the following: <ul style="list-style-type: none">• TSIDDEB Summary Report• Dump produced by cancellation.
EP659	TSIDOFLL ERROR LOCATING OFFLOAD VERSION Explanation: The offload volume is not found in the BIM-EPIC DSN Catalog. Processing is ended. Action: Contact BIM-EPIC Technical Support with the following: <ul style="list-style-type: none">• TSIDDEB DSN dump and Summary Report• Dump provided by cancellation
EP660	TSIDxxx ERROR RETCD=rc ERRCD=ec REASONCD=nn MACCD=mc Explanation: A serious error has occurred during the reading or writing of the data. This message contains internal information needed to determine cause of problem. Processing is ended.

xxx is OFL or ONL, depending upon which program is executing.

rc is the return code. Values are:

Return Code	Meaning
04	Warning or information
08	All requests not completed
12	Entire function not performed
16	Invalid parameter list
20	Insufficient storage
24	CDLOAD failed on phase ESTORE (if <i>xxx</i> is OFL) or ELOAD (if <i>xxx</i> is ONL).
28	Volume not mounted
32	Data set not in VTOC or VTOC damaged.
36	No label information
56	Sequential disk out of space

ec is the error code indicating the area of processing.

Error Code	Meaning
00	CDLOAD failure. Ensure that the CA-FAVER2 phases named ETPIN, ETPOUT, ELOAD, ESTORE, EDSKIN, EDSKOUT, EDSKSD, EDSKPH and ETAPPH reside in the same BIM-EPIC library as TSIDOFL and TSIDONL.
01	SD input
02	SD output
03	TSIDOFL
04	TSIDONL
06	tape output
07	tape input
08	F2DEFINE
09	F2POOL
10	F2DEVICE
11	VTOC open
12	VTOC burst
13	VTOC close

14	F2VOLS
15	F2LABELS
251	Save/work area free failed
252	No load are storage
253	Load failed
254	No save/work storage

nn is the reason code describing the actual failure for each error code.

Valid reason codes for error code 01:

Reason Code	Meaning
01	Unknown function name
02	SWA GETVIS failed
04	DTFPH failed
05	GETVCE failed
06	ASSIGN failed
07	Extent GETVIS failed
08	Buffer GETVIS failed
09	OVTOC failed
10	PVTOC failed
11	CVTOC failed
12	Bad parameter list passed to read
13	EXCP error
14	Unknown segment
15	First segment order error
16	Intermediate segment order error
17	Last segment order error
18	Spanned GETVIS failed
19	Bad parameter list passed to close
20	FREEVIS failed
21	CCW length inadequate
22	CCW-CCB length notcount sum
23	Retry area GETVIS failed

24	Damaged VTOC
28	Get label failed
32	Bad parameter list passed to open
36	Header GETVIS failed
37	EOF while assembling segments

Valid reason codes for error code 02:

Reason Code	Meaning
01	Unknown function name
02	SWA GETVIS failed
03	SUBSID failed
04	DTFPH failed
05	GETVCE failed
06	Buffer GETVIS failed
07	Bad parameter list passed to write
08	GETVCE for write failed
09	EXCP error
10	Open for additional extent failed
11	Bad parameter list passed to close

Valid reason codes for error code 03:

Reason Code	Meaning
01	Unknown function name
02	SWA GETVIS failed
03	Bad parameter list passed to open
04	CDLOAD failed
05	Too many output dd statements
06	LABEL failed
07	DSN/volser/pool required
08	DSN/volser/pool not required
09	Bad parameter list passed to store
10	Bad parameter list passed to close

11	DD name to close not found
12	Bad parameter list passed to end
13	FREEVIS failed
14	No copy files open
15	Attempt to open duplicate ddname

Valid reason codes for error code 04:

Reason Code	Meaning
01	Unknown function name
02	SWA GETVIS failed
03	CDLOAD failed
04	LABEL failed
05	Bad parameter list passed to locate
06	Bad parameter list passed to load
07	Bad parameter list passed to close
08	FREEVIS failed
09	Bad parameter list passed to open
10	Bad parameter list passed to end
11	CI area GETVIS failed
12	Corrupt CIDE
13	Can't convert file without CI size

Valid reason codes for error code 06:

Reason Code	Meaning
01	Unknown function name
02	SWA GETVIS failed
03	SUBSID failed
04	Open DTFPH failed
05	GETVCE failed
06	Buffer GETVIS failed
07	Bad parameter list passed to write
08	EXCP error

09	Bad parameter list passed to close
10	Close DTFPH failed
11	FREEVIS buffers failed
12	FREEVIS save/work area failed

Valid reason codes for error code 07:

Reason Code	Meaning
01	Unknown function name
02	SWA GETVIS failed
03	SUBSID failed
04	Open DTFPH failed
05	GETVCE failed
06	Buffer GETVIS failed
07	Bad parameter list passed to write
08	EXCP error
09	Bad parameter list passed to close
10	Close DTFPH failed
11	FREEVIS buffers failed
12	FREEVIS save/work area failed

Valid reason codes for error code 08:

Reason Code	Meaning
01	Label failed
02	GETVIS failed
03	GETVCE failed
04	Assign failed
05	Free failed

Valid reason codes for error code 09:

Reason Code	Meaning
01	Pool name not found
02	Name is a tape pool name

03	BIM-EPIC is not active
04	GETVIS failure
05	End of pool

Valid reason codes for error code 10:

Reason Code	Meaning
01	GETVCE failure

Valid reason codes for error code 11:

Reason Code	Meaning
01	GETVCE
02	Assign
03	VTOC Open failure
04	GETVIS

Valid reason codes for error code 12:

Reason Code	Meaning
01	Process VTOC error
02	Process GETVIS
03	Process FREEVIS

Valid reason codes for error code 13:

Reason Code	Meaning
01	Close failed
02	FREEVIS

Valid reason codes for error code 14:

Reason Code	Meaning
01	GETVIS
02	GETVCE
03	Error building VOLS array

Valid reason codes for error code 15:

Reason Code	Meaning
01	GETVIS
02	Label macro error
03	FREEVIS

mc is the macro return code.

Action: Contact BIM-EPIC Technical Support.

EP661

ERROR LOADING TSIDONLO PHASE

Explanation: The TSIDONLO phase cannot be found, or the library where TSIDONLO resides is corrupted. Processing is ended.

Action: Ensure that the BIM-EPIC library is in the search chain and that it can be accessed. If the problem persists, contact BIM-EPIC Technical Support.

EP670

MISSING/INVALID CONTROL STATEMENT

Explanation: Control Card is missing, its type cannot be recognized, or REPT is specified together with other control cards. TSIDOF requires at least one control card statement. If REPT is submitted, no other control cards may be present.

Action: Correct and resubmit.

EP671

PARAMETER MISSING OR IN ERROR – x

Explanation: Control Card parameter *x* is invalid. For CONI cards, a version may have been specified more than once, or no versions were specified. For COPY cards, only one version may be specified. If a PARM= is specified on // EXEC TSIDOF, the parameter coded is invalid.

Action: Correct and resubmit.

EP672

NO LABEL INFORMATION FOUND FOR xxxxxx

Explanation: Label information for filename xxxxxx was not found, or a DLBL was used instead of a TLBL.

Action: Correct and resubmit.

EP673

OFFLOAD TAPE VERSION MASTER RECORD NOT IN DSN

Explanation: TSIDOF could not find the Master Record for the Offload Tape Dataset that is being consolidated. Program cancels.

Action: Ensure that the DSN in the TLBL statement is not misspelled. If it is not, obtain the dump from the cancellation, run a DEB Summary report and contact BIM-EPIC Technical support

EP674

OFFLOAD VERSION *n* IS NOT IN FAVER2 FORMAT

Explanation: Version *n* of the Offload Dataset was not created in FAVER2 format. TSIDOFD can only process Offload Datasets created by FAVER2..

Action: Job step is terminated.

EP675

ERRORS HAVE OCCURRED - REVIEW REPORT OUTPUT

Explanation: At least one serious error has occurred during processing. The error messages are on the report produced by the program.

Action: Correct and resubmit.

EP676

INPUT/OUTPUT DSN'S MUST BE THE SAME

Explanation: For TSIDOFD consolidation function (CONI), the input and output DSN must be the same.

Action: Correct and resubmit.

EP677

INPUT/OUTPUT DSN'S MUST BE DIFFERENT

Explanation: For TSIDOFD copy function (COPY), the input and output DSN must be different.

Action: Correct and resubmit.

EP690

TSIDLVT CARD BYPASSED - POOL *pool* NOT FOUND

Explanation: The disk pool specified by the SER parameter of a TSIDLVT control statement was not found. The TSIDLVT control statement is bypassed.

pool is the disk pool TSIDLVT attempted to report on.

Action: None

EP691

TSIDLVT CARD BYPASSED - SERIAL *volser* NOT FOUND

Explanation: The *volser* specified by the SER parameter in a TSIDLVT control statement was not found. The TSIDLVT statement is bypassed.

volser is the volume TSIDLVT attempted to report on.

Action: None

EP692**TSIDLVT CONTROL CARD BLANK - CARD BYPASSED**

Explanation: A TSIDLVT control statement was blank. The blank TSIDLVT statement is bypassed.

Action: None

EP693**TSIDLVT USER REQUESTED END - TERMINATING EXECUTION**

Explanation: The user was running TSIDLVT interactively through the VSE operator's console and responded 'END' to the EP694 message. TSIDLVT terminates.

Action: None

EP694**TSIDLVT ENTER A POOL OR SERIAL NUMBER TO REPORT ON
SER=XXXXXX REPORTS ON SERIAL NUMBER XXXXXX
POOLXX REPORTS ON POOL POOLXX
END TO QUIT, ? FOR SUBPARAMETER HELP**

Explanation: TSIDLVT was executed through the console. TSIDLVT prompts for a control statement to process. You must respond with an existing volume serial number or pool name and any subparameters desired to qualify the report. Entries are separated by commas or spaces. TSIDLVT waits for a response.

Action: Do one of the following:

- To report on a volume, enter SER=volser [subparm1 subparm2 ...]. Refer to EP695 or the documentation for subparameters.
- To report on a disk pool, enter POOLnn [subparm1 subparm2 ...]. Refer to EP695 or the documentation for subparameters.
- For an explanation of optional subparameters, enter '?' (see EP695).
- To quit TSIDLVT, enter 'END'.

EP695**TSIDLVT SUBPARAMETER HELP FOLLOWS****EXP - LIST EXPIRED EXTENTS****UNEXP - LIST UNEXPIRED EXTENTS****FREE - LIST FREE SPACE****DSN - LIST IN DSN SEQUENCE****DEFAULT IS EXTENT SEQUENCE****CCHH - LIST IN CCHH FORMAT****EURO - USE EUROPEAN DATE FORMAT DD/MM/YY****INPOOL - LIST WITHIN POOL LIMITS ONLY****ALL - LIST EXPIRED, UNEXPIRED AND FREE SPACE****Explanation:** The user responded '?' to EP694. System waits for a response.**Action:** Enter a valid TSIDLVT control statement or 'END'.

EP700**NO LABEL INFORMATION FOR INPUT|OUTPUT DTF****Explanation:** A TLBL or DLBL for the input|output dataset was not found. The job is canceled.**Action:** Add the appropriate TLBL or DLBL for the input dataset. The DTF name must be INPUT.

EP701**INPUT VERSION NOT FOUND IN CATALOG****Explanation:** The version requested by TSIDDDTD or TSIDDDMP could not be found in the DSN Catalog. The job is canceled.**Action:** Resubmit after correcting the JCL to request a valid version.

EP703**NUMBER OF RECORDS COPIED *n,nnn,nnn*****Explanation:** The COPY function has been completed successfully.*n,nnn,nnn* reflects the record count for FIXED and VARIABLE record formats, and the block count for UNDEFINED record format.**Action:** None

EP704**INVALID CONTROL CARD****Explanation:** The submitted control statement is not in the proper format. The invalid control statement is bypassed with a return code of 4.**Action:** Correct the control statement and resubmit.

EP705**NEED FULL CONTROL CARD FOR INPUT DTF**

Explanation: A required parameter was not found in the control statement being processed for INPUT. The control statement is bypassed.

Action: If the record format parameter (RF) was supplied, correct the control statement based on the file type below:

- **FIXED:** Record size (RS) and block size (BS) parameters must be specified.
 - **VARIABLE:** Record size (RS) must not be specified. Block size (BS) must be specified.
 - **SPANNED:** Record size (RS) must not be specified. Block size (BS) must be specified.
-

EP706**INVALID DLBL/EXTENT**

Explanation: The EXTENT is missing, does not have a logical unit number specified, or the DLBL does not specify a sequential file (SD). The job is canceled.

Action: Take the appropriate action to correct the JCL.

EP707**VOLUME NOT MOUNTED**

Explanation: The volume or pool specified on the EXTENT statement could not be found. The job is canceled.

Action: Correct the JCL to refer to the correct volume, or mount the required disk volume.

EP708**INSUFFICIENT GETVIS**

Explanation: Insufficient partition GETVIS is available to initiate the TSIDDDTD or TSIDDDMP utility. The job is canceled.

Action: Add a SIZE parameter to the EXEC statement to increase the available GETVIS, and retry the execution.

EP709**TOTAL NUMBER OF RECORDS COPIED *n,nnn,nnn***

Explanation: Informational message indicating the total number of records copied during a MERGE function.

n,nnn,nnn is the number of records copied.

Action: None

EP710**TOO MANY SEL/EOJ CARDS SUBMITTED**

Explanation: More than 20 SEL or EOJ statements have been submitted. The control statement is bypassed. The control statement is bypassed.

Action: Ensure that all supplied SEL or EOJ statements are valid. If more than 20 statements are required, perform multiple executions.

EP711

INVALID SEL/EOJ CARD SUBMITTED

Explanation: The SEL or EOJ statement displayed before this message has been improperly coded. The control statement is bypassed.

Action: Correct the control statement and resubmit.

EP712

ENTER NUMBER OF FILES TO BE COPIED

Explanation: The INPUT=? or FILES=? parameter was supplied, requiring the operator to respond with the number of files to be copied. The program waits for the operator response.

Action: Respond with the number of files to be copied.

EP713

WRONG LENGTH RECORD DETECTED

Explanation: A physical input record was encountered whose length was greater than expected. This message is also issued when a physical record length of greater than 32K is encountered because such records are not supported by VSE logical IOCS.

Action: Change the blocksize of the input file or do not use it with the TSIDDTD/TSIDDMMP utilities.

EP750

TSIDPOL NOT IN SVA

Explanation: The TSIDVUT program was unable to locate the TSIDPOL phase in the SVA. The TSIDVUT program terminates.

Action: Contact your systems programmer to determine why the TSIDPOL phase is not in the SVA.

EP751

INVALID FUNCTION

Explanation: The control statement submitted to TSIDVUT was invalid. The TSIDVUT program prints the statement in error and continue processing.

Action: Correct the control statement and resubmit.

EP752

FILE DELETED

Explanation: The TSIDVUT program located and deleted the specified file(s). The TSIDVUT program continues processing input.

Action: None

EP753**FILE RENUMBERED**

Explanation: The TSIDVUT program located and renumbered the extent sequences for the specified file or group of files. The dataset is now under BIM-EPIC control. The TSIDVUT program continues processing input.

Action: None

EP754**FILE CANNOT BE RENUMBERED BACK**

Explanation: An attempt was made to remove a dataset from BIM-EPIC control, but decrementing the extent sequence numbers was invalid because the first extent has extent sequence 0. The TSIDVUT program continues processing input.

Action: Verify that the specified file ID is correct, and that the first extent is not extent sequence 0.

EP755**FILE RENAMED**

Explanation: The specified file has been renamed to the new name. The TSIDVUT program continues processing input.

Action: None

EP756**OPEN VTOC FAILURE**

Explanation: The TSIDVUT program was unable to open a VTOC for processing. The TSIDVUT program continues processing input.

Action: Verify that the volume serial number being processed is valid.

EP756A**CLOSE VTOC FAILURE**

Explanation: A CVTOC close function failed. TSIDVUT continues processing input.

Action: Ensure that the volume serial number being processed is valid.

EP757**FILE RETAINED**

Explanation: The retention processing on the specified file has been performed. The TSIDVUT program continues processing input.

Action: None

EP758**FILE NOT FOUND**

Explanation: The specified file was not located for update. The TSIDVUT program continues processing input.

Action: Verify the file name and *volser* or pool name are correct and available for processing. If a pool name was specified, be sure the specified file name is located within the pool limits.

EP759**VOL *volser* NOT MOUNTED**

Explanation: The specified volume was not located for update. This was probably a control statement error. The TSIDVUT program continues processing input.

volser is the serial number of the disk requested.

Action: Verify that the volume is mounted and available for processing.

EP761**EXPECTED CONTINUATION NOT RECEIVED**

Explanation: The control statement specified a continuation, but the next statement was not supplied or it was invalid. The TSIDVUT program continues processing input.

Action: Check the control statement for non-blank characters in column 72. If a continuation was specified, verify that it is the next statement supplied.

EP762**FIRST PARAMETER ERROR**

Explanation: The specified function was located, but the associated parameter(s) were incorrect or the required parameters were not specified. The TSIDVUT program continues processing input.

Action: Verify that the parameters for this function are correct.

EP763**FILE NAME IN ERROR**

Explanation: The file ID (dataset name) was not supplied or was incorrect. The TSIDVUT program continues processing input.

Action: Verify that the file ID (or .ALL where applicable) is correct and is contained within single quotation marks.

EP764**VOLSER NOT ENTERED**

Explanation: The required disk volume serial number for this function was not supplied or was not found on an accessible DASD. The TSIDVUT program continues processing input.

Action: Correct the *volser* parameter or use a comparable parameter for this function (for example, X'cuu' or poolid).

EP765**RENAME TO FIELD INVALID**

Explanation: The new ('TO') name specified for the RENAME function was greater than 44 characters or was not contained within single quotation marks. The TSIDVUT program continues processing input.

Action: Correct the dataset name. Verify that the new name is 44 characters or less and is contained within single quotation marks.

EP766**ENTER <volser>/ADD/SEARCH='fileid|fileid.ALL'**

Explanation: The console PACKSCAN function was requested, and the operator is prompted for a command. Program waits for a response.

Action: Do one of the following:

- To begin displaying all Format 1 labels in a VTOC, enter its DASD *volser*.
 - To add a Format 1 label to the VTOC, enter ADD. This response issues message EP767.
 - To display a file ID, enter SEARCH='fileid'. To display a generic file ID, enter SEARCH='fileid.ALL'. This response issues message EP767.
 - To exit the PACKSCAN function, enter END.
-

EP767**ENTER <volser>/NEWFILE/END**

Explanation: If SEARCH or ADD is the response to the EP766 message, this message prompts for the *volser* to be processed. This message is also issued at the end of a VTOC display to allow you to specify a new *volser* or a NEWFILE to process. Program waits for a response.

Action: Do one of the following:

- To display a Format 1 labels in the requested VTOC, enter the DASD *volser*.
 - To display the next Format 1 label on the DASD, enter (ENTER).
 - To cause the PACKSCAN function to start from the beginning again, enter NEWFILE. This can only be entered after all Format 1 entries have been displayed.
 - To terminate processing, enter END. This can be entered at any time during the Format 1 displays.
-

EP768**VALID IS NOT VALID OR UNAVAILABLE**

Explanation: The DASD *volser* specified in the EP766 or EP767 message could not be located. It is either not mounted or in a DVCDN status. Program issues EP767 message to allow another selection to be entered.

Action: Ensure that the correct *volser* is mounted and in a DVCUP state, and respond to EP767.

EP769**OPEN ERROR WITH OVTOC MACRO**

Explanation: The DASD *volser* specified in the EP766 or EP767 message could not be opened with the OVTOC macro. Program issues EP767 message to allow another selection to be made.

Action: Verify that the VTOC can be opened for update processing.

EP770**UNABLE TO RENUMB EXTENT SEQUENCE 0**

Explanation: A response of RENUMB was made to a display of a VTOC entry that had an extent sequence of zero (0) for the first extent. Program continues displaying requested files.

Action: RENUMB is not needed for this file. Verify that the file ID is correct and continue.

EP771***dsname* SEQ=*seqnum* TYPE=*filetype***

Explanation: Three portions of a dataset Format 1 label are displayed. Message EP772 follows this message.

dsname is the 44-character name on disk. Can be deleted or renamed.

seqnum is the sequence number of the file extent. Can be deleted or renamed.

filetype is the file type of the file extent. Cannot be modified.

Action: Respond to the EP772 message.

EP772**CDATE=*creation-date* XDATE=*expiration-date* FORMAT3=(YES|NO)**

Explanation: This message follows EP771 with more information about the file identified by *dsname*. TSIDVUT waits for a response.

creation-date is the date the dataset was created. Cannot be modified.

expiration-date is the date the dataset is scheduled to expire. Can be modified.

Action: Enter one of the following:

- To update this file in the VTOC, enter the necessary parameter (for example, RENUMB, RETAIN or DELETE). Refer to the TSIDVUT information in the *BIM-EPIC Installation and System Guide*.
- To bypass this file and continue displaying requested entries, use ENTER.
- To restart the PACKSCAN function from the beginning, enter NEWFILE.
- To display EP767 for another valid to check for the specified files, enter NEWPACK.
- To end the PACKSCAN function, enter END.

EP773**RESPONSE IN ERROR - PLEASE TRY AGAIN**

Explanation: The response to EP766 was SEARCH='fileid', but the file ID entered was greater than 44 characters or not contained within single quotation marks. TSIDVUT reissues EP766 and waits for a response.

Action: Respond to EP766.

EP774**FILE NOT FOUND IN VTOC**

Explanation: A specific file ID (without .ALL) was specified for the EP766 message, but was not found in the DASD's VTOC. Spelling of the file ID may be incorrect, or .ALL may be required to cause a generic search for the file ID. TSIDVUT issues EP767 and waits for a response.

Action: If the search was correctly specified, press the ENTER key. If the search was incorrectly specified, enter the correct response.

EP775**ERROR IN PVTOC MACRO (READ NEXT)**

Explanation: A PVTOC READ NEXT function was requested and did not complete successfully. Program issues EP767 message for another volume.

Action: Notify appropriate datacenter personnel that a possible problem exists with that VTOC.

EP776**ERROR IN PVTOC MACRO (SCRATCH)**

Explanation: A PVTOC SCRATCH function was requested and did not complete successfully. TSIDVUT restarts PACKSCAN function with the EP766 message.

Action: Notify appropriate datacenter personnel that a possible problem exists with that VTOC.

EP777**ERROR IN PVTOC MACRO (RENAME)**

Explanation: A PVTOC RENAME function was requested and did not complete successfully. TSIDVUT issues EP767 message for another volume.

Action: Notify appropriate datacenter personnel that a possible problem exists with that VTOC.

EP778**ERROR IN PVTOC MACRO (WRITE)**

Explanation: A PVTOC WRITE function was requested and did not complete successfully. TSIDVUT issues EP767 message for another volume.

Action: Notify appropriate datacenter personnel that a possible problem exists with that VTOC.

EP779**ERROR IN PVTOC MACRO (READ F3)**

Explanation: A PVTOC READ for a Format 3 label was requested and did not complete successfully. TSIDVUT issues EP767 message for another volume.

Action: Notify appropriate datacenter personnel that a possible problem exists with that VTOC.

EP780**ERROR IN PVTOC MACRO (WRITE F3)**

Explanation: A PVTOC WRITE for a Format 3 label was requested and did not complete successfully. TSIDVUT issues EP767 message for another volume.

Action: Notify appropriate datacenter personnel that a possible problem exists with that VTOC.

EP781**DELETE INVALID FOR CATALOG FILE**

Explanation: A DELETE was requested for a work dataset in the DSN Catalog. This message is not issued for generation datasets. These datasets cannot be deleted with TSIDVUT because they are BIM-EPIC-controlled. TSIDVUT continues displaying files for update.

Action: Use the TSIDMNT program to delete files in the BIM-EPIC DSN Catalog.

EP782**RENAME INVALID FOR CATALOG FILE**

Explanation: The file is located in the BIM-EPIC DSN Catalog and cannot be renamed with TSIDVUT because it is BIM-EPIC-controlled. This message is not issued for generation datasets. TSIDVUT continues displaying files for update.

Action: Use the TSIDMNT program to rename files in the BIM-EPIC DSN Catalog.

EP783**ENTER FILE ID WITHIN QUOTES FOR ADD FUNCTION**

Explanation: The ADD function was requested. Program waits for a response.

Action: Enter the file ID (up to 44 characters) within single quotation marks to add the file to the VTOC.

EP784**ENTER VOLUME SEQUENCE (1-9) FOR ADD FUNCTION**

Explanation: The ADD function was requested. Each volume must have a sequence number. VTOC information for the dataset is updated.

Action: Specify the volume sequence number of the extent being added; or enter '1' if the primary extent of a BIM-EPIC dataset is being added.

EP785**ENTER EXTENT SEQUENCE NUMBER (001-254) OR PUTV**

Explanation: The ADD function was requested. All VTOC extents must have an extent sequence number. Program waits for a response.

Action: Enter the extent sequence number for this file or PUTV to add the entry to the VTOC. If adding a BIM-EPIC dataset, the primary extent must be 1 (there is no extent sequence number 0 for a BIM-EPIC dataset).

EP786**ENTER S=*start*,E=*end***

Explanation: The ADD function was requested. The program has determined that this is an FBA device. All VTOC extents must have a start block number and end block number. Program waits for a response.

start is the starting block number.
end is the ending block number.

Action: Enter the starting block number and ending block number for this extent, separated by a comma.

EP787**ERROR WITH PVTOC MACRO (ADD)**

Explanation: The VSE PVTOC ADD function was requested but did not complete correctly. Program restarts the PACKSCAN function with the EP766 message.

Action: Notify appropriate personnel that a possible problem exists with that VTOC.

EP788**OVERLAP WITH EXISTING FILE - ADD TERMINATED**

Explanation: The PVTOC ADD function was requested, but it was determined that the specified extents overlap an existing file, the VTOC, or each other. Program restarts the PACKSCAN function with the EP766 message.

Action: Reenter parameters to the ADD function with extents that do not overlap.

EP789**ERROR ENTERING PARAMETERS - ADD TERMINATED**

Explanation: A syntax error was detected during input of the ADD parameters. Program restarts the PACKSCAN function with the EP766 message.

Action: Reenter the correct ADD parameters.

EP790**ENTER NUMBER OF BLOCKS PER CI FOR FBA (01-64)**

Explanation: The device specified for the ADD function is an FBA device. The number of blocks per control interval is needed. Program waits for a response.

Action: Enter the number of blocks per control interval. The number entered must be two digits long. For example, entering 01 block per CI produces a CISIZE of 512K, 04 blocks per CI gives a CISIZE of 2048K.

EP791

ENTER S=ccchh,E=ccchh OR PUTV

Explanation: The device specified for the ADD function is a CKD device. The starting and ending cylinder and head are needed. Program waits for a response. *ccchh* is a cylinder and head (track) address.

Action: Enter the starting and ending cylinder head. For example, to specify cylinder 247, head 0 through cylinder 248, head 0, enter S=24700,E=24800.

EP792

END OF VTOC

Explanation: There are no more files to be displayed from the volume requested.

Action: None

EP793

RENAME FUNCTION INVALID

Explanation: A RENAME statement was submitted, but the 'TO' file name was either the same as the 'FROM' file name or duplicated a file name already found in the VTOC. TSIDVUT continues processing input.

Action: Correct the RENAME statement.

EP800

IS THERE ANOTHER CATALOG BACKUP TAPE (Y|N)?

Explanation: The TSIDCMRG program has completed reading the prior TSIDUTL program BACKUP function dataset version and is now waiting for a response indicating that there is another TSIDUTL program BACKUP function dataset version to be read.

Action: Do one of the following:

- To merge another TSIDUTL program BACKUP function dataset version, respond Y.
 - To indicate that all TSIDUTL program BACKUP function dataset versions have already been merged, respond N.
-

EP801

NO ERRORS DETECTED

Explanation: The TSIDCMRG program has completed the merge function without identifying any errors. The program terminates with a return code of zero.

Action: None.

EP802	ERROR/DUPLICATE ENTRIES DETECTED (SEE SYSLST) Explanation: The TSIDCMRG program has completed the merge function after having identified one or more error or duplicate entries. The program terminates with a return code of 8. Action: See the SYSLST output report for details on the error or duplicate entry conditions.
EP803	GETVIS FAILURE RC=<i>rc</i> Explanation: The TSIDCMRG program's request for GETVIS storage was denied. The program terminates with a return code of 12. <i>rc</i> is the GETVIS macro return code. Action: Refer to the IBM <i>Messages and Codes</i> or <i>Macro Reference</i> to determine the cause of the failure. Correct and retry.
EP804	INVALID CATALOG RECORD ENCOUNTERED RC=<i>rc</i> Explanation: The TSIDUTL program BACKUP function dataset version currently being read by the TSIDCMRG program contains an irrecoverable condition. The program terminates with a return code of 12. The error is identified by <i>rc</i> as follows: 01 The key identifier (DSFKID) was not found as expected. 02 X'03' record not first record on TSIDUTL program BACKUP function dataset version. 03 Expected DSN Header record not found. Action: Ensure the offending dataset is a TSIDUTL program BACKUP function dataset.
EP820	TFVAULT MODULE NOT FOUND IN SEARCH LIBRARY Explanation: BIM-EPIC could not locate the assembled vault/method module to be used when processing vault movement. The job is canceled. Action: Reassemble and catalog the VAULT/METHOD module into a library accessible by BIM-EPIC.
EP821	NO GETVIS AVAILABLE FOR VAULT TABLE Explanation: There was insufficient GETVIS storage available to create the VAULT/SLOT table when processing VAULT movement. The job is canceled. Action: Increase the GETVIS size in the partition that the TSIDVLT program executes in, or run the program in a larger partition.

EP822**NO MORE AVAILABLE SLOTS IN *vaultname* - JOB CANCELED**

Explanation: All the slots available in the vault were filled before completing execution of the TSIDVLT program. The job is canceled.

vaultname is the name of the vault that is full.

Action: Retry after reducing the number of datasets referencing *methods* storing versions in *vaultname*, or expanding the number of available slots in *vaultname*.

EP823**ERROR IN TSIDVLT PROCESSING**

Explanation: The internal sort procedure has terminated during TSIDVLT processing. This message is issued following EP822. The job is canceled.

Action: None

EP825**NO VAULTING ACTIVITY FOUND**

Explanation: No tapes were found to vault for the command.

Action: None

EP826**MISSING OR INVALID CONTROL CARD**

Explanation: The function submitted to the TSIDVLT program was missing or was not one of the following:

- MOVESER
- MOVESLT
- PROJSER
- PROJSLT

The function is bypassed.

Action: Correct the function and retry.

EP827**INVALID SLOT/VAULT – REEL *volser* WILL BE MOVED TO VAULT 0**

Explanation: The DSN Catalog entry contains a vault/slot that is not defined in the VAULTDEF macro.

volser is the serial number of the reel with the conflict.

Action: Determine the source of the error and correct.

EP850**INTERNAL ERROR DETECTED IN *text***

Explanation: A BIM-EPIC internal processing error has been detected. The job is canceled with a dump in the module where the error was detected.

text is internal information used to locate the error.

Action: Contact BIM-EPIC Technical Support with the dump, console log, and the TSIDDEB Summary Report.

EP851 INSUFFICIENT GETVIS FOR STACK SAVE AREA

Explanation: There was insufficient GETVIS area to build a stack save area. The job is canceled with a dump in the module where the error was detected.

Action: Contact BIM-EPIC Technical Support with the dump, console log, and the TSIDDEB Summary Report. This failure may also be an indication that BIM-EPIC programs from different BIM-EPIC releases are being used.

EP900 FOLLOWING COMMAND NOT FOUND - ENTER EP ? FOR HELP

user-command

Explanation: *user-command* is not one of the BIM-EPIC Attention Routine commands. The command is ignored.

user-command is the command entered.

Action: Use ‘?’ or HELP to get BIM-EPIC Attention Routine help. Enter a valid command.

EP901 FOLLOWING COMMAND INVALID - ENTER EP ? FOR HELP

user-command

Explanation: *user-command* is not a valid BIM-EPIC Attention Routine command. The command is ignored.

user-command is the command entered.

Action: Enter a valid TSIDAR Attention Routine command.

EP902 FOLLOWING COMMAND FAILED - EP ? FOR HELP

user-command

Explanation: The TSIDAR command *user-command* failed. A message from another routine usually precedes this message and explains the failure. The command is ignored.

user-command is the command entered.

Action: Examine the preceding message. Correct if necessary, and re-enter the command.

EP903	NO CUU FOUND FOR <i>command</i> COMMAND - COMMAND BYPASSED Explanation: The user entered a RUN or REW command without a tape drive address. The command is bypassed. Action: Re-enter the command with the correct <i>cuu</i> specified.
EP904	CUU SPECIFIED <i>cuu</i> CONTAINS INVALID CHARACTERS <i>user-command</i> Explanation: The user entered a STATUS, RUN or REW command with an invalid tape drive address. The command is bypassed. <i>user-command</i> is the command entered. Action: None
EP905	FOLLOWING COMMAND HAS CUU OF INVALID LENGTH <i>user-command</i> Explanation: The user entered a STATUS, RUN or REW command with an invalid tape drive address. The command is bypassed. <i>user-command</i> is the command entered. Action: Correct the <i>cuu</i> and resubmit.
EP906	TAPE UNLOADED FROM DRIVE <i>cuu</i> Explanation: The EP RUN, <i>cuu</i> attention routine command was executed. The tape is unloaded. <i>cuu</i> is the address of the tape drive that was unloaded. Action: None
EP907	TAPE REWOUND ON DRIVE <i>cuu</i> Explanation: The EP REW, <i>cuu</i> attention routine command was executed. The tape is rewound. <i>cuu</i> is the address of the tape drive that was rewound. Action: None
EP910	NO TARGET PARTITION FOUND FOR TRACE COMMAND Explanation: The partition ID in the TRACE command was not supplied or was invalid. The command is ignored. Action: Re-enter the correct TRACE command.

EP911

PARTITION ID=*xx* INVALID

Explanation: The partition ID does not exist. The command is ignored.
xx is the partition ID.

Action: Re-enter the corrected command.

EP912

PARTITION ID=*xx* NOT CURRENTLY ACTIVE

Explanation: The partition ID is not active. The command is ignored.
xx is the partition ID.

Action: Activate the partition or enter another partition ID.

EP913

PARTITION ID=*xx* TRACE NOT ACTIVE

Explanation: EP TRACEOFF=*xx* was entered, but TRACE was not active in that partition. The command is ignored.
xx is the partition ID.

Action: Re-enter the corrected command.

EP914

PARTITION ID=*xx* TRACE ALREADY ACTIVE

Explanation: EP TRACEON=*xx* was entered, but the trace is already active in that partition. The command is ignored.
xx is the partition ID.

Action: Re-enter the corrected command.

EP930

**UNABLE TO OBTAIN LOCK - COMMAND BYPASSED
RESOURCE NAME - *resource* RC=*rc***

Explanation: The BIM-EPIC Attention Routine was not able to obtain a lock immediately. Since the Attention Routine cannot afford to wait for a successful lock, this message is issued. This can occur on some systems with heavy activity, particularly when two physical CPUs are active (SHARE=YES). The command is ignored.

resource is the resource upon which the lock failed (usually TSIDLOC).
rc is the return code from the lock.

Action: Try the command again.

EP931**TAPE COMMANDS DISALLOWED ON VM SYSTEM WHEN VM=NO**

Explanation: BIM-EPIC is running under VM, but the VM configuration option is set to NO. BIM-EPIC can't find out whether the drive is attached. The command is ignored.

Action: Ask your systems programmer to check the VM configuration option. VM should always be set to YES when you are running in a VM environment.

EP932**BIM-EPIC SYSTEM NOT ACTIVE - AR COMMAND BYPASSED**

Explanation: The BIM-EPIC system is not active. The command is ignored.

Action: None

EP933**DEVICE NOT FOUND CUU=*cuu* - COMMAND BYPASSED**

Explanation: The user-specified tape drive address for the AR command was not found in the PUB table. It is not a valid, defined device. The command is ignored. *cuu* is the tape drive address specified.

Action: Specify a valid *cuu* and re-enter the command.

EP935**DRIVE IS NOT ATTACHED AND AUTOATTACH IS SET TO NO**

Explanation: Your system is running under VM, but the BIM-EPIC configuration option AUTOATT=NO is specified. The target *cuu* was valid but unattached, and BIM-EPIC was denied the ability to attach the drive. The command is ignored.

Action: None

EP936**AUTOATTACH FAILED FOR DEVICE CUU=*cuu***

Explanation: BIM-EPIC was unable to successfully attach the drive specified by the user. The device address is probably invalid or attached to another user or machine. The command is ignored.

cuu is the tape drive address specified.

Action: Check the drive status and the *cuu* entered. Re-enter the command if necessary.

EP937**DEVICE CUU=*cuu* IS NOT READY**

Explanation: BIM-EPIC successfully accessed the target drive specified by the user, but a sense showed the drive as busy. The command is disallowed.

cuu is the tape drive address specified.

Action: Ensure that another partition does not own the device.

EP938

DEVICE CUU=*cuu* EXISTS BUT IS NOT A TAPE DEVICE

Explanation: The specified device exists in the PUB table but is not a tape device. The command is disallowed.

cuu is the tape drive address specified.

Action: None

EP939

CUU=*cuu* DEVICED DOWN, OFFLINE OR NOT AVAILABLE

Explanation: The tape drive for which a REW or RUN command was issued is either deviced down or offline. The command is ignored.

cuu is the target tape drive address.

Action: None

EP940

******* HELP FOR BIM-EPIC x.xx AR COMMAND FOLLOWS *******

? OR HELP - DISPLAYS THIS HELP INFORMATION
STATUS OR STATUS, CUU - DISPLAYS THE CURRENT
STATUS (FREE, NOT AVAILABLE ETC.) OF ALL
CURRENTLY ACCESSIBLE TAPE DRIVES OR OF A
PARTICULAR DRIVE POINTED TO BY CUU
RUN, CUU - UNLOADS THE SELECTED TAPE DRIVE
REW, CUU - REWINDS THE SELECTED TAPE DRIVE
ACL - SUPPORT FOR AN IBM ACL. EP HELP ACL
DESCRIBES THE AVAILABLE ACL COMMANDS
END - END BIM-EPIC DISPATCHER OR ONE OF
ITS SUBTASKS. EP HELP END
DESCRIBES THIS COMMAND
TSTAT - DISPLAY STATUS OF BIM-EPIC DISPATCHER
TRQ CANCEL NUMBER - CANCEL SUBTASK REQUEST

Explanation: The user entered EP ? or EP HELP to list BIM-EPIC Attention Routine commands. The commands are listed in the message.

Action: None

EP941******* STATUS OUTPUT EXPLANATION FOLLOWS ********** FREE * - DRIVE AVAILABLE'****DVCDN - DRIVE DEVICED DOWN'****NOT ATT - AUTOATT NO AND DRIVE NOT ATTACHED'****NOT AVAIL - DRIVE NOT AVAILABLE'****NOT READY - DRIVE NOT READY'****OWNER - XX - DRIVE OWNED BY PARTITION XX'****UNAB TO ATT - AUTOATT YES BUT UNABLE TO ATTACH'****RDY AT LDPT - DRIVE READY AND AT LOADPOINT'****RDY NT LDPT - DRIVE READY BUT NOT AT LOADPOINT'****RDY NO RING - DRIVE READY, TAPE MISSING WRITE RING'****** NOTE: VOLSER IS THE LAST VOLSER USED ON THIS'****DRIVE BY THIS MACHINE**

Explanation: EP STATUS ? or EP HELP STATUS was entered for an explanation of the output from the EP STATUS command.

Action: None

EP942**CUU=*cuu* OWNED BY ANOTHER PARTITION**

Explanation: An EP REW or RUN command was issued, but device *cuu* is in use by another partition. The command is ignored.

cuu is the target tape drive address.

Action: None

EP943**CUU=*cuu* IS CURRENTLY BUSY**

Explanation: BIM-EPIC successfully accessed the target drive specified by the user, but a sense showed the drive as busy. The command is disallowed.

cuu is the tape drive address specified.

Action: Ensure that another partition does not own the device.

EP944

******* ACL SUPPORT EXPLANATION FOLLOWS *******

**EJECT VOLSER - EJECT A VOLUME FROM THE ACL
PROCESS - BEGIN ACL INVENTORY MANAGEMENT PROCESS
SYNC - SYNCHRONIZE ACL INVENTORY WITH BIM-EPIC
DSN. INITIALIZE ANY NEW TAPES**

Explanation: EP HELP ACL was entered for an explanation of the output from the EP ACL command.

Action: None

EP945

******* END COMMAND EXPLANATION FOLLOWS *******

**END TASK - END BIM-EPIC DISPATCHER AND ALL
OF IT'S ASSOCIATED SUBTASKS
END STNAMEST - END A BIM-EPIC DISPATCHER SUBTASK
SUBTASK NAMES ARE:**

**ACL - IBM ACL SUPPORT SUBTASK
XMNI - EXTERNAL CALLER API MOUNT INPUT
XMNO - EXTERNAL CALLER API MOUNT OUTPUT
XVMI - EXTERNAL CALLER API VIR MOUNT INPUT
XVMO - EXTERNAL CALLER API VIR MOUNT INPUT
XCLI - EXTERNAL CALLER API CLOSE INPUT
XCLO - EXTERNAL CALLER API CLOSE INPUT
XLOG - EXTERNAL CALLER API LOGON**

EXAMPLE: EP END STACL

Explanation: EP HELP END was entered for an explanation of the output from the EP END command.

Action: None

EP946

TSIDTASK IS NOT ACTIVE - REQUEST NOT DONE

Explanation: An EP ACL support command was entered. The BIM-EPIC Dispatcher is not active. The command cannot be executed.

Action: None

2

EPG Messages

EPG001I

STARTING|COMPLETED TSIDTASK INITIALIZATION

Explanation: Initialization of the TSIDTASK environment has started or has completed successfully.

Action: None

EPG003E

TSIDTASK INITIALIZATION FAILED [- BIM-EPIC NOT ACTIVE]

Explanation: The TSIDTASK environment could not be established. Either BIM-EPIC is not active or a preceding EPG message gives the reason for the failure.

Action: Activate BIM-EPIC and restart the TSIDTASK program.

EPG004E

CANNOT ACQUIRE|RELEASE BIM-EPIC ROLLING QUEUE AREA RC=*rc*

Explanation: For ACQUIRE, TSIDTASK was unable to acquire System GETVIS space for the BIM-EPIC Rolling Queue during initialization. For RELEASE, TSIDTASK was unable to release the BIM-EPIC Rolling Queue System GETVIS area during termination. TSIDTASK is not initialized. A common reason is that the System GETVIS area needs to be expanded.

rc is the return code from the GETVIS macro.

Action: Use the return code to determine reason for GETVIS non-availability and correct.

EPG005E**CANNOT ACQUIRE REQUEST QUEUE AREA RC=*rc***

Explanation: During initialization, TSIDTASK was unable to acquire Partition GETVIS space for the BIM-EPIC Subtask Work Queue. TSIDTASK is not initialized.

rc is the return code from the GETVIS macro.

Action: Use the return code to determine reason for GETVIS non-availability and correct.

EPG006W**TSIDTASK STXIT AB ROUTINE ENTERED - TSIDTASK ENDS**

Explanation: The Abnormal End STXIT for TSIDTASK has been entered due to a processing error. An unexpected processing error has occurred. The TSIDTASK environment is terminated immediately. Preceding messages may provide information on why the STXIT was entered. A dump of the TSIDTASK partition is created.

Action: Determine the cause of the problem, correct it, and restart TSIDTASK.

EPG007I**STARTING|COMPLETED *name* TERMINATION**

Explanation: The termination process for the *name* task or subtask is starting or has completed successfully.

Action: None

EPG009A***name* BIM-EPIC SUBTASK STILL ACTIVE - CANCEL (Y/N)?**

Explanation: The BIM-EPIC TSIDTASK environment is terminating. The *name* subtask is still working and did not honor the shutdown request. The console operator is asked whether the subtask should be canceled or allowed to continue processing.

Action: Reply with one of the following:

- 'Y' to cancel the subtask.
 - 'N' to allow the subtask to continue working. This message is reissued in 60 seconds.
-

EPG010E**CANNOT CDLOAD SUBTASK PHASE *name* RC *rc***

Explanation: BIM-EPIC has issued an unsuccessful CDLOAD macro for *name*. *rc* is the return code from the CDLOAD.

Action: Use the return code to determine the reason for the failure and correct.

EPG011E**CANNOT ATTACH SUBTASK PHASE *name* SYSTEM|PARTITION**

Explanation: BIM-EPIC has issued an ATTACH macro for *name*, but the ATTACH was unsuccessful. If SYSTEM is indicated, the maximum number of subtasks are already attached in the VSE machine. If PARTITION is indicated, the maximum number of subtasks are already attached in the partition.

Action: Reconfigure your system to require fewer subtasks.

EPG012W***id* REQUEST IGNORED (SUBTASK UNKNOWN)**

Explanation: TSIDTASK has received a request for an unknown subtask. The request is canceled.

id is the identifying information provided by the requesting subtask.

Action: Contact BIM-EPIC Technical Support.

EPG013W***name* REQUEST IGNORED (NOT AVAILABLE)**

Explanation: TSIDTASK has received a request for a subtask that is not available for processing. The subtask may have been deactivated. The request is canceled.

Action: Review the VSE operator's console log to determine the reason for non-availability and correct.

EPG014E**PARTITION GETVIS FOR *name* FAILED RC *rc***

Explanation: An unsuccessful partition GETVIS request has been made on behalf of *name*. The request is purged since a data area could not be acquired for it.

rc is the return code from the GETVIS macro.

Action: Increase the Partition GETVIS area for the BIM-EPIC Dispatcher partition.

EPG015W**SYSTEM FREEVIS FOR *name* FAILED RC *rc***

Explanation: An unsuccessful system FREEVIS request has been made on behalf of *name*. The System GETVIS area remains in the SVA and is unavailable for reuse. The request being made of *name* is processed.

name is the program making the request.

rc is the return code from the FREEVIS macro. These codes can be found in the *IBM System Macros Reference*.

Action: Determine the cause of the failure and correct.

EPG016E

BIM-EPIC REQUEST QUEUE FULL *name* RC *rc*

Explanation: No more entries are available in BIM-EPIC TSIDTASK environment's incoming work queue. This situation is usually caused by a hardware resource (an ACL, for example) becoming unavailable.

name is the phase name of the subtask that the request is destined for.

rc is the return code, as follows:

<i>rc</i>	Meaning
4	The last available entry has just been used. An attempt will be made to process it.
8	A request has been received, but no incoming work queue entry is available. Request is lost

Action: Execute the EP TASKL command from the VSE Operator's Console to display a list of all queue entries. Determine the cause and correct. It may be necessary to stop and restart TSIDTASK. If no cause can be found, contact BIM-EPIC Technical Support.

EPG017I

STARTING|COMPLETED BIM-EPIC SUBTASK *name*

Explanation: The BIM-EPIC subtask in *name* has received its first work request since the BIM-EPIC Dispatcher was activated. The subtask initialization has started or has completed successfully.

Action: None

EPG019W

CANNOT INITIALIZE BIM-EPIC SUBTASK *name*

Explanation: The BIM-EPIC subtask *name* could not initialize. Preceding message(s) describe the reason. The work request that caused the subtask's initialization process to begin is purged.

Action: Correct the cause.

EPG020W

subtask* CANNOT IDENTIFY REQUEST *type

Explanation: A BIM-EPIC subtask received an unidentified work request. The work request is canceled.

subtask is the name of the subtask.

type is the work request id.

Action: Report this message to BIM-EPIC Technical Support.

EPG022E**BIM-EPIC ROLLING QUEUE FULL - *name* REQUEST LOST**

Explanation: The *name* module has requested a Rolling Queue entry, but the queue is full. The module's request is not processed.

Action: Notify BIM-EPIC Technical Support.

EPG023W**CANNOT ENQUEUE BIM-EPIC ROLLING QUEUE *name* REQ LOST**

Explanation: The *name* module was unable to obtain exclusive control of the Rolling Queue. The module's request is not processed.

Action: Notify BIM-EPIC Technical support.

EPG024W**TSIDTASK NOT ACTIVE - *name* REQUEST LOST**

Explanation: The *name* module made a request to TSIDTASK but TSIDTASK is not executing. The request is not processed.

Action: Execute TSIDTASK.

EPG025E**VSE (SUB)LIBRARY NOT DEFINED FOR BIM-EPIC ACL SUPPORT**

Explanation: At BIM-EPIC start-up, a VSE library or sublibrary was not defined for use by BIM-EPIC ACL support. The BIM-EPIC ACL support subtask (TSIDTACL) is not initialized.

Action: Use TSIDDEB to specify a VSE library and sublibrary for use in ACL support. When this has been done, the next request directed to TSIDTACL will restart the subtask activation process.

EPG026E***macro* MACRO FAIL LIBR MEMBER *member* RC *rc* *rs***

Explanation: A librarian request to the BIM-EPIC ACL support library was unsuccessful. Other messages are displayed explaining what action BIM-EPIC has taken as a result of the unsuccessful macro.

macro is the macro name.

member is the name of the member the macro request was for.

rc is the return code (R15).

rs is the reason code (R0)

Action: Look up the Return and Reason Codes in the LIBRM macro section of the *IBM System Macros Reference* and take appropriate action to correct the problem.

EPG027I**WAITING TO EJECT ACL CARTRIDGES**

Explanation: A group of cartridges is ready for ejection from an ACL. Because this can take time, this message allows the user to schedule the ejection process at a convenient time.

Action: Use the EP ACLEJECT command to start the cartridge ejection process.

EPG028W***mname* MACRO FAILED IN *pgmname* RC *rc* *rs***

Explanation: An internally-issued macro was not successful. Other messages may have been displayed to provide additional information. A processing request has probably been lost. For example, if there was insufficient GETVIS to process a request, that request will not have been processed. If the macro is GETVIS or FREEVIS, the letters SYS or PAR are present to denote System or Partition GETVIS.

mname is the name of the macro.

pgmname is the name of the program that issued the macro.

rc is the return code (R15).

rs, if present, is the reason code (R0).

Action: Look up the Return and Reason codes in the LIBRM macro section of the IBM *System Macros Reference* and take appropriate action to correct the problem.

EPG029I**BIM-EPIC [SUB]TASK QUEUE CONTENTS**

Explanation: The VSE console operator has used an EP TSTAT command to display the content of BIM-EPIC's external task queues. This is the first of a message group that displays the queue content. Other messages in the group are EPG030, EPG031 and EPG032.

Action: None

EPG030I**RQST SUBTASK FUNCTION FLAG1 FLAG2 FLAG3 FLAG4**

Explanation: Part of a message grouping referred to in EPG029, this message is a report header to allow EPG031 messages to be easily interpreted.

Action: None

EPG031I***rqst* *subtask* *function* *flag1* *flag2* *flag3* *flag4***

Explanation: As part of a message grouping referred to in EPG029, this message is displayed for each entry in the BIM-EPIC task queue.

rqst is a one-up number assigned by BIM-EPIC for tracking and control purposes.

subtask is the TSIDTASK subtask that processes this queue entry.

function is the action that will be done by the processor.

flag1-flag4 are internal indicators.

Action: None

EPG032I**NO ENTRY FOUND**

Explanation: For an EP TSTAT command, no entries were in the BIM-EPIC task queue. For an EP TRQ CANCEL command, the request number was not in the BIM-EPIC task queue and could not be canceled.

Action: None

EPG033I**CANNOT CANCEL REQUEST *rqst***

Explanation: An EP TRQ CANCEL command was issued for request *rqst*. The request is being processed by its owning subtask and cannot be deleted.

Action: None

EPG034I**REQUEST *rqst* CANCELED**

Explanation: An EP TRQ CANCEL command was issued for request *rqst*. The request has been deleted from the BIM-EPIC task queue.

Action: None

EPG035I***member* SUBMITTED FOR ACL PROCESSING**

Explanation: The VSE Library ACL EPICLIB member has been submitted for processing. *member* contains cartridge volume serial numbers that will be set to the appropriate status (active or scratch) or that will be ejected from the ACL.

Action: None

EPG036W**ACL REQUEST PROCESSING BUSY - TRY LATER**

Explanation: An EP ACL request has been made. It cannot be processed because an earlier ACL request is still being processed.

Action: Wait until the earlier request's processing has finished, then resubmit it.

EPG037W***rqst* REQUEST IGNORED- UNAVAILABLE TAPE UNIT**

Explanation: An ACL service request has been made to an IBM ACL that requires a cartridge drive within the ACL, but none are available.

For ACL's controlled via LCDD, this message occurs during an ACL Synchronization process if EPIC Configuration Option ACLAUTI=Y is in effect, a tape cartridge requires initialization, and a cartridge drive is not available in the ACL.

For ACL's controlled via VGS, this message occurs:

1. As described for the LCDD environment, above.

2. When EPIC configuration VGSFTAPE=Y is in effect and a tape cartridge is not available for a SCRATCH, RETAIN or EJECT function.

Action: Retry the request when an ACL cartridge drive is available. In the case of VGS, the drive must be available and not attached to a VM Guest.

EPG038W

BIM-EPIC ERD *rqst* FAILED RC *rc*

Explanation: BIM-EPIC made an unsuccessful request to the ERD file.

rqst is the request that was made.
rc is the return code.

Action: Report the message and return code to BIM-EPIC Technical Support.

EPG039I

STARTING|COMPLETED BIM-EPIC *command* PROCESSING

Explanation: A BIM-EPIC EP command action has occurred.

command is the EP command that is being acted upon.

Action: None

EPG040I

NO VOLUMES TO CHANGE|EJECT

Explanation: A request to send accumulated volume serial number status changes to an ACL or to eject volumes from an ACL has been received, but there are no volumes to change or eject.

Action: None

EPG041W

INVALID INVENTORY STATUS *status volser*

Explanation: While processing an EP ACL SYNC command, the vendor's ACL manager reported an invalid *status* for *volser*.

Action: Report the incident to the ACL vendor's technical support.

EPG042I

***volser* MANUALLY EJECTED FROM ACL**

Explanation: While processing an EP ACL SYNC command, the vendor's ACL manager reported that *volser* had previously been ejected from the ACL by manual means (not under BIM-EPIC control). BIM-EPIC issues an EP ACL EJECT *volser* command to purge the volume serial number from the ACL's inventory.

Action: None.

EPG043D

INVALID TAPE POOL *id volser* EJECT OR CANCEL (E/C)?

Explanation: An EP ACL SYNC or EP ACL PROCESS command is being processed.. The BIM-EPIC tape pool *id* for *volser* is not within a range that is

allowed by the vendor's ACL manager. The valid BIM-EPIC tape pool IDs are described in the vendor ACL portion of the *Installation and Systems Guide*. The EP ACL commands may have been issued by a console operator or by an internal BIM-EPIC function.

Action: Respond with one of the following:

- “E” to eject the cartridge from the ACL
- “C” to cancel EP ACL SYNC processing

EPG044I**TSIDTASK ALREADY ACTIVE**

Explanation: TSIDTASK is being started, but it is already active in another partition. This second activation terminates since only one instance of TSIDTASK can be active at a time.

Action: None

EPG045I***name* INVALID FOR THIS ACL**

Explanation: A request has been made for an ACL service that is not available on the supported ACL. The request is rejected.

name identifies the request.

Action: None

EPG046I***volser* FILE-PROTECTED - EJECTING FROM ACL**

Explanation: During and ACL SYNC operation, an attempt to initialize a volume failed because the volume was file-protected. The volume is ejected from the ACL.

volser identifies the ACL volume.

Action: Remove the volume from the ACL, write-enable the volume, and return the volume to the ACL.

EPG047I**SYNCHRONIZING *aclname* ACL**

Explanation: BIM-EPIC is starting the ACL-to-EPIC-Catalog synchronization process for *aclname*.

aclname is the name specified in the BIM-EPIC ERD file for ACL that is being synchronized.

Action: None.

3

EPJ Messages

EPJ01

INVALID CONTROL CARD

Explanation: The control statement does not contain 'TSIDARP' in positions 1 through 7. The job is canceled.

Action: Correct control statement and resubmit.

EPJ02

START DATE GREATER THAN END DATE

Explanation: The TSIDARP control statement contains a starting date that is later than the ending date. The job is canceled.

Action: Correct the control statement and resubmit.

EPJ03

INVALID PARTITION ID

Explanation: The partition ID specified on the TSIDARP control statement is invalid. The job is canceled.

Action: Correct the control statement and resubmit.

EPJ04

INVALID STARTING DATE

Explanation: The starting Julian date on the TSIDARP control statement is invalid. The job is canceled.

Action: Correct the control statement and resubmit.

EPJ05

INVALID ENDING DATE

Explanation: The ending Julian date on the TSIDARP control statement is invalid. The job is canceled.

Action: Correct the control statement and resubmit.

EPJ06

JOB TABLE EXCEEDS 700 RECORDS JOBNAME=*jobname*

Explanation: More than 700 records have been found for one job. The job is canceled. The job is canceled.

jobname is the job with excessive records.

Action: Resubmit job supplying a control card to restrict the report by date, CPUID and/or partition.

EPJ07

EXCLUDE JOB TABLE EXCEEDS 20 RECORDS

Explanation: An attempt was made to exclude more than twenty job names from the TSIDARP report. The job is canceled.

Action: Reduce the number of EXCLUDE statements and re-run the job.

EPJ10

NO JOB ACCOUNTING RECORDS

Explanation: The input dataset to TSIDJAC does not contain any job accounting records. Execution is stopped.

Action: Check to ensure that the TSIDRVA, TSIDJOB and \$JOBACCT phases have been loaded in the SVA, that JA=YES has been specified in the DOS Supervisor, and that configuration option RECORD=YES.

EPJ20

NO JOB ACCOUNTING RECORDS

Explanation: The input dataset to TSIDTAC does not have any job accounting records. Execution is stopped.

Action: Check to insure that the TSIDRVA, TSIDJOB, and \$JOBACCT phases have been loaded in the SVA, that JA=YES has been specified in the DOS supervisor, and that configuration option RECORD=YES.

EPJ30

NO VALID CONTROL CARDS PROCESSED

Explanation: No valid control statement was submitted to TSIDJLD. TSIDJLD processing is ended.

Action: Supply a valid TSIDJLD control statement and resubmit.

EPJ31**VSAM FILE OPEN ERROR RC=*rc***

Explanation: TSIDJLD is unable to open the TSIJADB (job accounting database) file for the reason(s) given by the return code. Processing is ended.

rc is the VSAM-provided return code resulting from the request.

Action: Determine the cause of the open error and take appropriate action to correct the problem.

EPJ32**ILLEGAL FUNCTION**

Explanation: A control statement was submitted to one of the BIM-EPIC Job Accounting programs with a function other than 'ADD' or 'DEL' in columns 1 through 3. Processing is ended.

Action: Supply a valid 'ADD' or 'DEL' control statement and resubmit.

EPJ33**MAXIMUM OF 95 ADD/DELETE CARDS**

Explanation: More than 95 control statements were submitted. Processing is ended.

Action: Split the ADD/DEL requests into multiple executions of the program and resubmit.

EPJ34**ILLEGAL 'FROM' DATE**

Explanation: The date coded in control statement columns 12 through 21 is invalid. Processing is ended.

Action: Ensure that the date in columns 12 through 21 is in MM/DD/YYYY format (slashes required).

EPJ35**ILLEGAL 'TO' DATE**

Explanation: The date coded in control statements columns 23 through 32 is invalid. Processing is ended.

Action: Ensure that the date in columns 23 through 32 is in MM/DD/YYYY format (slashes required).

EPJ36**DELETE CARD MUST HAVE DELETE CRITERIA**

Explanation: A 'DEL' control statement was submitted without selection criteria. The control statement is bypassed.

Action: Correct the control statement and resubmit.

EPJ37

EXCEEDED 9,999,999 RECORDS, REDUCE NUMBER OF RECORDS

Explanation: More than 9,999,999 records have been selected from the Recorder File backup or history tape. The job is canceled. No update processing is done.

Action: Use additional parameters on the control statement to reduce the number of records selected.

4

EPM Messages

EPM01***control-statement***

Explanation: A JMCL parameter on control-statement is in error. The JMCL parameters on this control statement are bypassed. An additional error message is issued indicating which JMCL parameter is in error.

Action: Determine the cause of the error, correct it accordingly and resubmit.

EPM02***parameter* PARAMETER INVALID**

Explanation: The JMCL parameter is invalid. All JMCL parameters on the control statement are bypassed.

parameter is the invalid JMCL parameter.

Action: Determine the cause of the error, correct it accordingly and resubmit.

EPM03***field* INVALID IN IF PARAMETER**

Explanation: The type, operand or value coded in the IF parameter was invalid. The statement is bypassed.

field is the invalid field in the IF parameter.

Action: Determine the cause of the error, correct it accordingly and resubmit.

EPM04	JOB TERMINATED DUE TO TIME LIMIT Explanation: The job's execution has exceeded the maximum time limit as defined by the TIME parameter. The job is canceled and the VSE cancel code is set to 16. Action: None
EPM05	INSUFFICIENT GETVIS FOR JOB EXIT ROUTINE Explanation: There is insufficient GETVIS for job exit routine. Depends on user response. Action: Do one of the following: <ul style="list-style-type: none">• To continue without processing the JMCL statements, respond IGNORE.• To produce a partition dump and then cancel the job, respond DUMP.• To cancel the job without a dump, press ENTER.
EPM10	INSUFFICIENT GETVIS FOR OS JCL SUPPORT Explanation: There is insufficient partition GETVIS available for the OS JCL support subsystem. The job is canceled. Action: Increase the available partition GETVIS using the SIZE command issued at IPL.
EPM11	INVALID DDNAME <i>ddname</i> Explanation: <i>ddname</i> contains non-alphameric characters, the first character is not alphabetic (including @, #, or \$), or contains more than 7 characters. The job is canceled. <i>ddname</i> is the DTF name used for this request. Action: Determine the proper DTF name and correct the JCL statement.
EPM12	DSN CATALOG FULL - AUTOCATALOG BYPASSED FOR <i>ddname</i> Explanation: The DSN Catalog is full. Execution continues but the dataset names on the DD statement is not cataloged. <i>ddname</i> is the program DTF used for this tape request. Action: Increase the size of the DSN Catalog using the procedures for moving the DSN Catalog as documented in the <i>BIM-EPIC Installation and System Guide</i> .
EPM13	INVALID DD STATEMENT <i>ddname</i> Explanation: The OS JCL statement does not have a DD statement, or there are no parameters coded. The job is canceled.

ddname is the program DTF used for this tape request.

Action: Correct the statement and resubmit.

EPM14**VOLUME PARAMETER REQUIRED WITH ABSTR *ddname***

Explanation: Use of the VOLUME parameter is required with the ABSTR subparameter of the SPACE parameter. The job is canceled.

ddname is the program DTF used for this tape request.

Action: Add the appropriate VOLUME parameter and resubmit.

EPM15**CONCATENATION VALID WITH DISP=OLD ONLY *ddname***

Explanation: The OS concatenation feature is not permitted with DISP=NEW or DISP=MOD. The job is canceled.

ddname is the program DTF used for this tape request.

Action: Correct the job control and resubmit.

EPM16**CONCATENATION INVALID WITH DROP OPTION *ddname***

Explanation: The OS concatenation feature and the dataset drop options cannot be used together. The job is canceled.

ddname is the program DTF used for this tape request.

Action: Correct the job control and resubmit.

EPM17**CONTINUATION CODED IMPROPERLY OR NOT RECEIVED *ddname***

Explanation: The new statement is either a continuation of a prior statement that was improperly coded, or the prior statement specified a continuation but the new statement is not it. The job is canceled.

ddname is the program DTF used for this tape request.

Action: Correct the job control statements and resubmit.

EPM18**BLANK CARDS NOT PERMITTED**

Explanation: A blank JCL statement has been encountered. The job is canceled.

Action: Correct the job control and resubmit.

EPM19**TSIDOSJ INTERNAL ERROR CODE=*rc***

Explanation: An internal error with the JCL buffer has been encountered. A return code of 1 indicates that the buffer is too small. A return code of 2 indicates buffer corruption. The job is canceled.

rc is the return error code.

Action: Resubmit after using the TSIDDEB utility to turn on the DEBUG feature. Call BIM-EPIC Technical Support with the partition dump and listing of JCL being submitted.

EPM20**UNPAIRED PARENTHESIS FOUND *ddname***

Explanation: An unpaired parenthesis has been found. The job is canceled.

ddname is the program DTF used for this tape request.

Action: Correct the job control and resubmit.

EPM21**INVALID PARAMETER *parameter* - ENTER NEW PARAMETER
OR CANCEL**

Explanation: The job control statement (previously identified by EPM24) contained a valid parameter keyword (identified by this EPM21) but reflected an invalid value.

Action: None

EPM22**INVALID RESPONSE**

Explanation: The response to the previous EPM37 message did not begin with the same parameter keyword displayed with that EPM37 message.

Action: Enter the same parameter keyword and a valid value or enter CANCEL to cancel the job.

EPM23**DROP OPTION VALID FOR SEQUENTIAL DATASETS ONLY *ddname***

Explanation: The DROP option cannot be used with direct access or ISAM datasets. The job is canceled.

ddname is the program DTF used for this tape request.

Action: Correct the job control and resubmit.

EPM24**INVALID PARAMETER ON DD FOR DDNAME: *ddname***

Explanation: The identified Job Control DD statement contains a valid parameter keyword but an invalid value.

ddname is the name associated with the DD statement.

Action: None

EPM25**NO FREE LUBS *dtfname***

Explanation: The system is unable to assign a logical unit number for *dtfname* because there are no available logical unit numbers between the DSKLUB value and the highest programmer logical unit number in the partition. The job is canceled.

dtfname is the program DTF used for this tape request.

Action: Do one of the following:

- Increase the number of programmer logical units in the partition (255 recommended).
 - Change to a lower starting DSKLUB value.
 - For a multi-step job, precede labels for the step with // RESET ALL.
-

EPM26**TOO MANY EXTENTS SUBMITTED FOR *ddname***

Explanation: More than 3 extents have been submitted for a direct access or ABSTR dataset. The job is canceled.

ddname is the program DTF used for this tape request.

Action: Resubmit using standard VSE labels.

EPM27**GENERATION SPECIFICATION INVALID FOR TAPE *ddname***

Explanation: Absolute generation numbers are not supported for tape datasets. The job is canceled.

ddname is the program DTF used for this tape request.

Action: Resubmit using a relative version number.

EPM28**STACK TABLE EXCEEDED**

Explanation: More than twenty TLBL statements in a single job step refer to the same STACK operand. The program is canceled.

Action: Contact BIM-EPIC Technical Support with the following:

- TSIDDEB Summary Report
- Console log
- Dump produced by cancellation.

EPM29**INVALID DSN FOR GENERATION DATASET
AUTOCATALOG FAILED**

Explanation: An attempt was made to autocatalog a generation disk dataset, but the dataset name is longer than 35 characters (the maximum). The dataset is not cataloged.

Action: Shorten the dataset name or catalog it as a work dataset.

EPM30**AUTOCATALOG *dsname***

Explanation: *dsname* has been automatically added to the BIM-EPIC DSN Catalog. *dsname* is the name of the dataset to be cataloged.

Action: None

EPM31**AUTOCATALOG *subname*
NEWSUB OF *primename***

Explanation: Autocataloging of a subdataset was requested and performed using OS JCL. Subdataset autocataloging is prohibited under the following conditions:

- the subdataset is already in the DSN Catalog
- the prime dataset is not in the DSN Catalog
- the prime dataset is already in the DSN Catalog as a subdataset

subname is the name of the subdataset that was autocataloged.
primename is the name of the prime dataset.

Action: None

EPM32**UPDATED CATALOG FOR *dsname***

Explanation: This message is issued when the following conditions exist:

- Dataset is already in the catalog.
- JCLOVRDE option is active.
- DISP=(NEW,CATLG) is coded on the DD statement.
- DD parameter value is different from the cataloged value.

The following fields can be updated:

- TAPE: Retention, Tape Pool, Mode (Density), Reblocking value
- DISK: Retention, Reblocking value, CISZ value, Pool name, Primary extent size, Secondary extent size, Maximum number of secondary allocations

dsname is the name of the updated dataset.

Action: None

EPM33**NEWSUB AUTOCATALOG FAILED - REASON CODE (*rc*)****ATTEMPTED CATALOG *subname*****AS NEWSUB OF *primename***

Explanation: A new subdataset autocatalog was attempted but failed. The job is canceled.

rc is one of the following:

- 04 when *primename* was not found in the catalog.
- 08 when *primename* is cataloged as subdataset.

subname is the subdataset BIM-EPIC attempted to autocatalog.

primename is the dataset that BIM-EPIC attempted to use as the prime for *subname*.

Action: Catalog the prime dataset or use a different prime dataset.

EPM34**DISP=MOD FOR DISK SUPPORTS WORK DATASETS ONLY**

Explanation: The disk dataset being opened with DISP=MOD is not a work dataset. The job is canceled.

Action: Use DISP=NEW to create a new version. If extending a current version is required, re-create the current version as a work dataset.

EPM35**REQUIRED PARM DSN= MISSING FOR *ddname***

Explanation: A DD statement was submitted without a DSN parameter. The DSN parameter is required. The job is canceled.

ddname is the name associated with the DD statement.

Action: Correct the DD statement and resubmit the job.

EPM37***parameter-expression***

Explanation: The job control statement (previously identified by EPM24) contained a valid parameter keyword (previously identified by EPM21) but reflected an invalid value (identified by this EPM37). Depending on the DDERR configuration option, the system responds as follows:

If DDERR=...	the system will...
CANCEL	Cancel the job
CORRECT	Wait for a response

Action: If the system waits for a response, do one of the following:

- re-enter the same parameter with a valid value
- CANCEL.

EPM38

OPTION=SYSNNN IS REQUIRED FOR DDNAME=*ddname*

Explanation: *ddname* is not in the SYSnnn format, so the SYSnnn to be used must be specified on the OPTION parameter. The job is cancelled.

Action: Correct the DD statement and re-submit the job.

EPM39

INVALID VERSION SPECIFICATION FOR DDNAME=*ddname*

Explanation: When DISP=OLD or DISP=SHR is specified, the version specified at the end of the dataset name cannot be greater than zero (0). The job is cancelled.

Action: Correct the DD statement and re-submit the job.

5

EPR Messages

EPR01	BIM-EPIC RECORDER FILE OPEN Explanation: The TSIDRFS utility START function has completed successfully. Action: None
EPR02	BIM-EPIC RECORDER FILE CLOSED Explanation: The TSIDRFS utility END function has completed successfully. Action: None
EPR03	TSIDRVA NOT IN SVA AREA Explanation: TSIDRVA is not loaded in the SVA. The job is canceled. Action: Correct the omission and reload SVA.
EPR04	ERROR IN CONTROL STATEMENT Explanation: A syntax error was discovered in a control statement. The job is canceled. Action: Correct the error and rerun.
EPR05	BIM-EPIC RECORDER FILE FULL Explanation: The Recorder File is full. No more logging will occur.

Action: Close, back up, clear, and reopen the Recorder File. If this message occurs too often, perform this sequence of functions more frequently or expand the size of the Recorder File.

EPR06 BIM-EPIC RECORDER FILE CLEARED

Explanation: The TSIDRFS utility CLEAR function has completed successfully.

Action: None

EPR07 BACK UP OF BIM-EPIC RECORDER FILE COMPLETE

Explanation: The TSIDRFS utility BACKUP function has completed successfully.

Action: None

EPR08 *nnn* FREE RECORDS REMAIN ON RECORDER FILE

Explanation: BIM-EPIC has just started logging on the indicated head of the last cylinder allocated to its disk file.

nnn is the number of free records.

Action: Prepare to close, back up, clear, and reopen the Recorder File. If this message occurs often, consider expanding the size of the Recorder File.

**EPR09 ERROR LOCATING RECORDER DEVICE TYPE N=*dname* P=*pcode*
D=*dtype***

Explanation: The current device type specifications for the BIM-EPIC Recorder File do not match an internal specification table. No records are logged to the Recorder File. If the configuration option DEBUG=YES was specified, the job is canceled.

dname is the current device name entry for the Recorder File.

pcode is the current pub device code entry for the Recorder File.

dtype is the current DTF device type entry for the Recorder File.

Action: Contact BIM-EPIC Technical Support with the following:

- TSIDDEB Summary Report
 - Partition dump
-

EPR11 PROCEDURE NOT CODED WITH DATA=YES - FUNCTION TERMINATED

Explanation: Execution of TSIDRFS is being initiated using a cataloged procedure which was not cataloged with DATA=YES. TSIDRFS processing is terminated.

Action: Recatalog the procedure with DATA=YES.

EPR12**NO FORMAT 1 LABEL FOUND FOR RECORDER FILE**

Explanation: The Recorder File is not on the pack defined by both the label and its assignment. The problem can be that the Recorder File has not been created, or there is a discrepancy between the dataset name coded on the IJSYSDR label and the dataset name in the VTOC. TSIDRFS processing is terminated.

Action: Determine the cause of the error. Retry the TSIDRFS function after taking the appropriate action to correct the problem.

EPR13**INVALID ASSIGNMENT FOR RECORDER FILE**

Explanation: Either the assignment for the Recorder File has not been made, it is assigned to the wrong pack, or the pack itself cannot be accessed. TSIDRFS processing is terminated.

Action: Determine the cause of the error. Retry the TSIDRFS function after taking appropriate action to correct the problem.

EPR14**RECORDER LABEL INVALID**

Explanation: The IJSYSDR label for the Recorder File was not submitted, or a TLBL was submitted instead of a DLBL. TSIDRFS processing is terminated.

Action: Determine the cause of the error. Retry the TSIDRFS function after taking appropriate action to correct the problem.

EPR15***** RECORDER FUNCTION TERMINATED *****

Explanation: TSIDRFS processing could not be successfully completed. System waits for an operator response.

Action: Respond (ENTER) to continue processing. The cause(s) of this error can be determined by reviewing previously issued error messages.

EPR16**RECORDER FILE *nn* PERCENT FULL**

Explanation: The current utilization of the BIM-EPIC Recorder File is displayed when the Recorder subsystem is activated.

nn is the percentage of the Recorder File that is full.

Action: None

EPR17**RECORDER FILE INCORRECTLY FORMATTED**

Explanation: An incorrect length record was found within the Recorder File extent. The Recorder File may have been formatted with a previous release of the TSIDCDK program. The TSIDRFS program terminates with VSE return code 8.

Action: Reformat the Recorder File using the current release of TSIDCDK and the REC parameter. See the *BIM-EPIC Installation and System Guide* for more information. If the problem persists, ensure that the extent for the Recorder File in the standard labels matches the one that was formatted with TSIDCDK, and that the SYS number is assigned to the same disk volume.

EPR18

EPIC NOT ACTIVE

Explanation: An indication occurred that the BIM-EPIC system is not active. The program terminates with a non-zero return code.

Action: Ensure that the BIM-EPIC system is active.

6

EPT Messages

EPT558A

INVALID REQUEST *function* MADE TO *module*

Explanation: An unidentifiable request was made to a BIM-EPIC ACL service program.

function is the request that was made.

module is the module that received the request.

Action: Report the problem to BIM-EPIC Technical Support.

EPT559I

INITIALIZING *vendor* ACL ENVIRONMENT

Explanation: The initialization process for a vendor's ACL processing environment is beginning.

vendor is the name of the ACL vendor.

Action: None

EPT560I

***vendor* ACL ENVIRONMENT INITIALIZED**

Explanation: The ACL processing environment for a vendor (previously announced by EPT559I) has been completed.

vendor is the name of the ACL vendor.

Action: None

EPT561E***vendor* VSE IUCV NOT INITIALIZED**

Explanation: The IUCV processing environment for a vendor could not be initialized. A preceding message will have explained the reason. BIM-EPIC initialization continues without ACL support for the vendor.

vendor is the name of the ACL vendor.

Action: Determine the cause of the problem, correct it, turn BIM-EPIC off , and turn BIM-EPIC back on to acquire the IUCV support.

EPT562E***vendor* VSE IUCV NOT TERMINATED RC=*rc***

Explanation: The IUCV processing environment for the vendor could not be terminated. The IUCV environment is shut down as part of the BIM-EPIC termination process. The BIM-EPIC termination process continues.

vendor is the name of the ACL vendor.

rc is the IUCV IPRCODE from the termination request.

Action: None

EPT563E***vendor* CMS SERVER UNAVAILABLE**

Explanation: During BIM-EPIC start-up, support for an Automated Cartridge Library (ACL) was requested. The vendor's ACL server machine was not available for processing. Some possible reasons for non-availability:

- the server name specified in BIM-EPIC's ACLSRVR configuration option is incorrect
- the server machine may not be logged on
- the server machine may be logged on, but not in an active mode

BIM-EPIC initialization continues. ACL support for this vendor is not available.

vendor is the name of the ACL vendor.

Action: Determine reason for the non-availability, correct it, and turn BIM-EPIC off and back on to initialize the ACL support.

EPT564I***vendor aclname* CARTRIDGE LIBRARY IS ACTIVE**

Explanation: During BIM-EPIC startup, support for an Automated Cartridge Library (ACL) was requested. The vendor's ACL server has reported that it is available for tape processing.

vendor is the name of the ACL vendor.

aclname is the ACL Library name that has been activated for BIM-EPICs use.

Action: None

EPT565E***vendor aclname* CARTRIDGE LIBRARY UNAVAILABLE**

Explanation: BIM-EPIC has attempted to communicate with an Automated Cartridge Loader (ACL) but did not receive a response. Causes include EPIC-to-ACL definition errors, mechanical ACL problems, electrical power-off, or having used the TSIDSMNT ACLOFFL statement to place the ACL in an unavailable status.

vendor is the name of the ACL vendor.

aclname is the ACL Library name that has been activated for BIM-EPICs use.

Action: Determine the reason for non-availability and correct it. If the non-availability condition is not due to ACLOFFL and will be of long duration, consider using the TSIDSMNT ACLOFFL function to remove the ACL Library from EPIC selection logic. The TSIDSMNT ACLONL function can be used to make it available to ACL once again.

EPT566W**IUCV TOKEN DEADLOCKED - MEMOREX ACL SUPPORT**

Explanation: For Memorex LMS releases prior to 3.01, multi-threaded LMS IUCV requests were not allowed. To manage this in a VSE Guest environment, BIM-EPIC uses a "token" enqueueing mechanism to keep the next IUCV request from being made until LMS has replied to a previously-made request. If a reply has not been received after six (6) minutes, the EPT566W message is issued, and the "waiting" IUCV request is made to LMS. This frequently results in an LMS SEVER for the IUCV path and cessation of BIM-EPIC's Memorex ACL environment.

Action: If the IUCV path between the VSE Guest and the Memorex LMS server is not severed, no action is required. If the IUCV path is severed (appropriate messages are displayed), reestablish the path by turning BIM-EPIC off and on.

EPT567I***vendor* ACL ENVIRONMENT TERMINATED**

Explanation: The ACL support environment for the vendor has been terminated. This is a normal part of BIM-EPIC shutdown processing.

vendor is the name of the ACL vendor.

Action: None

EPT570W**UNEXPECTED ACL SERVER CONDITION *code***

Explanation: A BIM-EPIC request to an ACL server has resulted in a condition that should not occur.

code identifies the specific condition (below). The results of the condition are unpredictable.

code	Condition
1	STK HSC presented a Return Code of 0 in response to a QCONFIG request, but did not provide a Configuration Element.
2	STK HSC presented a Return Code of 0 in response to a QSCRATCH request, but did not provide an LSM Element.
3	STK HSC presented a Return Code of 0 in response to a MOUNT request, but did not provide an MSG Element.
4	STK HSC presented a Return Code of 0 in response to a MOUNT request, but did not provide a VOL Element.
5	STK HSC presented a Return Code of 0 in response to a QSCRATCH request, but did not provide a VOL Element.
6	STK HSC presented a Return Code of 0 in response to an EJECT request, but did not provide a MSG Element.
7	STK HSC presented a Return Code of 0 in response to an EJECT request, but did not provide a VOL Element.
8	STK HSC presented a Return Code of 0 in response to a DISMOUNT request, but did not provide a MSG Element.

Action: Notify BIM-EPIC Technical Support.

EPT571I**IUCV CONNECT MADE WITH *server***

Explanation: BIM-EPIC has successfully established an IUCV communications path to an Automated Cartridge Library (ACL) server machine.

server is the name of the ACL server machine.

Action: None

EPT572I**IUCV PATH WITH *server* HAS BEEN SEVERED {NORMAL|FORCED}**

Explanation: The IUCV communications path has been severed between the VSE Guest machine where BIM-EPIC is executing and the Automated Cartridge Library (ACL) server machine. A preceding message may provide further information. One common reason is that the ACL Server machine has become unavailable for processing. See “What If the IUCV Path is Severed?” in Chapter 5 of the *BIM-EPIC Installation and System Guide* for further information.

server is the name of the ACL server machine.

NORMAL means that the removal was at the request of BIM-EPIC as part of its shutdown process. FORCED means that the removal was not requested by BIM-EPIC.

Action: If the removal was FORCED, determine the reason, correct the problem, and then turn BIM-EPIC off and back on to reestablish the IUCV path.

EPT573W**BIM-EPIC IUCV PATH TABLE IS FULL**

Explanation: The BIM-EPIC-internal queue of outstanding IUCV requests is full. No further requests can be processed. Automated Cartridge Library (ACL) processing is suspended until some of the outstanding IUCV requests are completed.

Action: From the VSE operator console, issue the following two AR commands:

```
DUMP SVA
DUMP GETVIS
```

Execute TSIDDEB either via JCL or from a Pause Job. Print the two dumps and TSIDDEB report and contact BIM-EPIC Technical Support.

EPT575I***vendor* NAME UNKNOWN TO *module***

Explanation: The ACLSRVR BIM-EPIC startup options specifies an Automated Cartridge Library (ACL) vendor name that is not supported by BIM-EPIC.

vendor is the name of the ACL vendor.

module is the name of the BIM-EPIC module receiving the request.

Action: Correct the name in the ACLSRVR startup option and restart BIM-EPIC.

EPT576I**CONNECT FAILED FOR *vendor* IPR|BIM-EPIC CODE *rc***

Explanation: During BIM-EPIC startup, the IUCV Connect request for the vendor's Automated Cartridge Library (ACL) was not accepted. ACL support for this vendor is not available.

vendor is the name of the ACL vendor.

rc is the IPR or BIM-EPIC code after the IUCV CONNECT request was processed. IPR codes are documented in the vendor ACL documentation. BIM-EPIC codes include:

BIM-EPIC Code	Explanation
FE	IUCV did not respond to the request within 20 seconds, or the ACL vendor's interface is not available.

Action: Use the IPRCODE or BIM-EPIC code value to determine the reason and correct it.

EPT577I**vendor NOT IN BIM-EPIC IUCV PATH TABLE**

Explanation: The vendor's Automated Cartridge Library (ACL) server did not respond to a BIM-EPIC request within a reasonable period of time. BIM-EPIC has treated the request as lost and has reverted to default processing. Default actions are:

- for Mount Scratch requests, EP002 MOUNT TAPE SCRATCH is issued
- for Mount Volume requests, EP001 MOUNT TAPE *volser* is issued

Depending on the ACL's timing mechanism, there is a possibility that the robot has completed the action. If this has happened, BIM-EPIC will recognize this situation and continue with normal processing.

vendor is the name of the ACL vendor.

Action: Respond with an appropriate drive address.

EPT578I**UNSUCCESSFUL IUCV *rtype* REQUEST. RC=*rc***

Explanation: A BIM-EPIC request to an Automated Cartridge Library (ACL) was not completed successfully. The requested ACL action will not be done.

rtype is the request type.

rc is the contents of the IUCV IPFLAG or IPAUDIT block, depending on the request type.

Action: Use the IPFLAG/IPAUDIT information to determine the cause and take appropriate action. Operator intervention may be required to allow the requesting VSE job to complete.

EPT579W**NO RESPONSE TO IUCV *request* REQUEST**

Explanation: The vendor's Automated Cartridge Library (ACL) server did not respond to a BIM-EPIC request within a reasonable period of time. BIM-EPIC has treated the request as lost and has reverted to default processing. Default actions are:

- for Mount Scratch requests, EP002 MOUNT TAPE SCRATCH is issued
- for Mount Volume requests, EP001 MOUNT TAPE *volser* is issued

Depending on the ACL's timing mechanism, there is a possibility that the robot has completed the action. If this has happened, BIM-EPIC recognizes this situation and continue with normal processing.

request is the name of the request made.

Action: Respond with an appropriate drive address.

EPT580I**TERMINATING *vendor* IUCV ENVIRONMENT**

Explanation: As part of the BIM-EPIC shutdown process, all IUCV environments are removed.

vendor is the name of the ACL vendor.

Action: None

EPT581E***component* GETVIS|FREEVIS FAILED RC=*rc***

Explanation: During BIM-EPIC startup, System GETVIS is acquired for Automated Cartridge Library support. The required GETVIS was not obtained. BIM-EPIC startup continues without GETVIS support.

component is the ACL support component for whom the GETVIS was requested. *rc* is the return code from the GETVIS macro.

Action: Increase the amount of available System GETVIS by the amount specified in the *BIM-EPIC Installation and System Guide*, and re-IPL to start BIM-EPIC with ACL support.

EPT582E**UNABLE TO REGISTER IUCV REQUEST**

Explanation: BIM-EPIC cannot obtain access to its internal IUCV Control Registry to begin the IUCV request process. BIM-EPIC reverts to its default processing and issues an EP002 MOUNT TAPE SCRATCH or EP001 MOUNT TAPE *volser* message.

Action: Take the appropriate action to satisfy the mount request. Notify BIM-EPIC Technical Support that this condition occurred.

EPT583E**CONTROL REGISTER FULL**

Explanation: BIM-EPIC's internal IUCV Control Registry has no room for additional requests. BIM-EPIC reverts to its default processing and issues an EP002 MOUNT TAPE SCRATCH or EP001 MOUNT TAPE *volser* message.

Action: Take the appropriate action to satisfy the mount request. Notify BIM-EPIC Technical Support that this condition occurred.

EPT584E**UNABLE TO ESTABLISH IUCV INTERRUPT PROCESSOR**

Explanation: During startup, BIM-EPIC was unable to create its mechanism for processing IUCV interrupts. BIM-EPIC support of Automated Cartridge Libraries (ACL) is not available.

Action: Print a copy of the ASI procedure that was used for the IPL of the VSE Guest and contact BIM-EPIC Technical Support.

EPT585E**IUCV DECLARE BUFFER FAILED. IPRCODE=*rc***

Explanation: During startup, BIM-EPIC issues an IUCV DCLBFR request to obtain storage for IUCV processing. The request was unsuccessful. BIM-EPIC support of Automated Cartridge Libraries (ACL) is not available.

rc is the IUCV IPRCODE returned by the DCLBFR request.

Action: Print a copy of the ASI procedure that was used for the IPL of the VSE Guest and contact BIM-EPIC Technical Support.

EPT586E**UNABLE TO SET REAL ADDRESS *function***

Explanation: Parts of IUCV processing require the use of Real memory addresses. An LRA instruction has failed. IUCV processing is ended.

function is the name of the BIM-EPIC function issuing the LRA instruction.

Action: Contact BIM-EPIC Technical Support.

EPT587E***vendor* SERVER REQUEST FAILED RC=*rc* *reason***

Explanation: A request for ACL service was not processed. Additional information may have been given in a previous message. If so, return and reason codes will not be present in this message. If not, the Vendor's return code (and reason code if available) will be given in this message.

vendor is the name of the ACL vendor.

rc is the return code provided by the vendor's ACL server.

reason is the reason code provided by the vendor's ACL server.

Action: Take any action indicated by the return code in this or a previous message.

EPT588E***vendor* IUCV REQUEST REJECTED IPRCODE=*rc***

Explanation: A BIM-EPIC request to the Automated Cartridge Library (ACL) server machine has been rejected by the IUCV.

vendor is the name of the ACL vendor.

rc is the code returned in the IPRCODE field of the IUCV SEND request.

Action: Use the IPRCODE value to determine the reason for the rejection and take appropriate corrective action.

EPT589I**CHECKING *vendor* CARTRIDGE LIBRARY STATUS**

Explanation: If Automated Cartridge Library (ACL) support is available, BIM-EPIC's start-up process queries the status of the ACL.

vendor is the name of the ACL vendor.

Action: None

EPT590W

vendor ACL REPORTED function RC=*rc* [REASON=*rsn*]

Explanation: Vendor's ACL software has reported a non-zero return code. Depending on the code, user action may or may not be required. Additional BIM-EPIC messages may be presented for user action (for example, MOUNT SCRATCH).

vendor is the name of the ACL vendor.

function is the service that was requested. Functions are:

- QRY SCRATCH - Number of ACL-resident volumes in Scratch status
- QRY *volser* - Is a specific volume serial number in the ACL
- MOUNT - Mount a specific volume onto an ACL drive
- SCRATCH - Set an ACL-resident volume to Scratch status
- RETAIN - Set an ACL-resident volume to non-Scratch status
- EJECT - Eject a volume from the ACL

rc is the return code provided by the vendor's ACL server. The code has been converted to decimal (for example, a return code of X'10' is displayed as '16'). Refer to the vendor's ACL manual for the meaning of the return code.

rsn is the reason code reported by vendor's ACL software.

Action: Take appropriate action to correct the cause of the message. For example, if no scratch volumes are in the ACL, insert some and make them available for use.

EPT591W

vendor TSIDIUCV RC=*rc*

Explanation: BIM-EPIC has made an ACL request to a vendor's ACL support software in a VM/VSE guest environment. The BIM-EPIC IUCV support module received a non-zero return code from the IUCV request. Depending on the vendor software, the IUCV Path may be severed, or processing may continue.

vendor is the ACL vendor's name.

rc is the return code in decimal, as follows:

rc	Meaning
4	ACL is unavailable
5	No ACL response was made to the request
11	CP issued a non-zero reply to the IUCV instruction. A previously issued message contains the code.

Action: Determine the cause of the non-zero return code and correct if possible. If the IUCV Path has been severed and the cause has been corrected, use BIM-EPIC's TSIDDEB program to re-establish the Path.

EPT592I

***aclname* HAS BEEN SET TO EPIC OFFLINE|ONLINE STATUS**

Explanation: The BIM-EPIC TSIDSMNT utility program has been used to set all cartridge units (cuu's) in an ACL device to either "Offline-to-EPIC" or "Online-to-EPIC".

If "Offline", the cartridge drives are not available for BIM-EPIC's use, i.e., no robotic mounts can occur and no Scratch or Eject actions will occur.

If "Online", the cartridge drives are available for BIM-EPIC's use.

aclname is the name specified in the BIM-EPIC ERD file for ACL that is affected.

Action: None.

EPT593W

INVALID LABEL ON ACL-RESIDENT VOLUME *volser*

Explanation: In response to a BIM-EPIC request, an ACL has mounted a cartridge, but the cartridge does not have a valid VOL1/HDR1 label set.

volser is the volume serial number as determined by the cartridge's bar code

Action: BIM-EPIC unloads the volume.

If the request was for a scratch volume, BIM-EPIC will request another scratch tape be mounted. If the ACL does not have more any more volumes in the requested category, non-ACL drives will be AVR'd for a scratch volume. If none are found, message EP002 will be issued.

If the request is for an input volume, non-ACL drives will be AVR'd for the volume. If not found, message EP001 will be issued.

7

EPV Messages

EPV20

DSN CATALOG FULL

Explanation: An attempt to post an event failed because the DSN Catalog is full. The job is canceled.

Action: Increase the size of the DSN Catalog.

EPV21

DSN CATALOG ERROR

Explanation: An error was detected in the DSN Catalog during an attempt to update an event. The job is canceled.

Action: Retry the job. If problem persists, contact BIM-EPIC Technical Support with the following:

- TSIDDEB Summary Report
 - Partition dump
-

EPV22

***event-name* INVALID**

Explanation: The event name passed by the SYSPARM is invalid. This is usually caused by a missing SYSPARM value.

event-name is the invalid event name.

Action: Correct the OPTION SYSPARM and rerun if necessary.

EPV23

EVENT DSN NAME NOT FOUND

Explanation: The dataset name ‘*EPIC.EVENT.DSN*’ is not in the BIM-EPIC DSN Catalog.

Action: Define the dataset name ‘*EPIC.EVENT.DSN*’ to the BIM-EPIC DSN Catalog and rerun if necessary.

EPV24

***event-name* EVENT POSTED**

Explanation: The event name in the message has been posted by TSIDLOC.
event-name is the name of the posted event.

Action: None

EPV25

***event-name* EVENT NOT POSTED - RESPOND WAIT OR CANCEL**

Explanation: The event name in the message is being tested by TSIDCHK, but it has not been posted. Processing waits for operator reply.
event-name is the name of the event not posted.

Action: Do one of the following:

- To suspend processing in that partition until the named event is posted, respond WAIT.
 - To cancel the job, respond CANCEL.
-

EPV26

WAITING ON EVENT *event-name*

Explanation: The operator responded ‘WAIT’ to the EPV25 message.
event-name is the name of the event being waited on.

Action: None

EPV27

***event-name* EVENT NOT POSTED, CANNOT BE DELETED**

Explanation: An attempt is being made to delete an event with TSIDUNL, but the named event is not posted.
event-name is the name of the non-posted event.

Action: None

EPV28

EVENT *event-name* DELETED

Explanation: The event name in the message has been deleted by TSIDUNL.
event-name is the name of the deleted event.

Action: None

EPV29

EVENT *event-name* ALREADY POSTED - RESPOND IGNORE OR CANCEL

Explanation: An attempt is being made to post an event that has already been posted. Processing waits for operator reply.

event-name is the posted event.

Action: Do one of the following:

- To allow processing to continue, respond IGNORE.
 - To cancel the job, respond CANCEL.
-

EPV30

VSE/POWER BUSY - WILL RETRY IN 30 SECONDS

Explanation: The communications link routine to POWER is currently busy. The TSIDREL command is retried automatically.

Action: None

EPV31

XECB SUPERVISOR TABLE FULL

Explanation: The XECB table in the VSE supervisor is full.

Action: Increase the number of XECBs in your VSE supervisor.

EPV32

CTLSPPOOL ERROR RC=*rc*

Explanation: The POWER CTLSPPOOL macro service has failed.

rc is the return code from the request.

Action: Determine the error from the CTLSPPOOL macro return code, correct it, and resubmit the job.

EPV33

1R88I OK

Explanation: This message is generated in response to the RELEASE command by either the XPCC or XECB routines. Refer to the IBM description for VSE message 1R88I.

Action: None

EPV35

FUNC=*function* FAILED AT:*location* VSE-RC/REAS=*rc/re* PWR-RC/FDBK=*xx/yy*

Explanation: Some part of TSIDREL that is using XPCC support has failed.

function is the function being initiated (IDENTIFY, CONNECT, TESTRETC, SENDR, DISCONN, or TERMIN).

location is used by Technical Support to determine where the failure occurred.
rc/re are the return and reason codes from VSE.
xx/yy are the return and feedback codes from POWER.

Action: Contact BIM-EPIC Technical Support with the following:

- TSIDDEB Summary Report
 - Partition dump
-

EPV36

VSE/POWER ALREADY IN TERMINATION, NO MORE CONNECTION REQUESTS ACCEPTED

Explanation: TSIDREL is unable to release the requested job because VSE/POWER is being terminated or is not active. Processing continues.

Action: None

EPV37

VSE/POWER ABNORMAL TERMINATION - CONNECTION DISRUPTED

Explanation: TSIDREL is unable to release the requested job because of an abnormal termination of VSE/POWER.

Action: Contact BIM-EPIC Technical Support with the following:

- TSIDDEB Summary Report
 - Partition dump
-

EPV38

CONNECTION COULD NOT BE COMPLETED IN 30 SECONDS

Explanation: TSIDREL tried unsuccessfully for 30 seconds to connect with POWER.

Action: Determine whether VSE/POWER is functioning correctly. If it is, contact BIM-EPIC Technical Support for help determining the problem.

EPV39

FILE COULD NOT BE LOCATED

Explanation: The file the user wanted TSIDREL to release was not found in the VSE/POWER reader.

Action: Re-check the job set-up, correct, and resubmit.

8

TSIV Messages

TSIV001

***phasename* NOT IN SVA**

Explanation: *phasename* was not loaded in the SVA. Processing of system activation (TSIVON) is terminated.

phasename is the requested program name.

Action: Load the defined phase into the SVA and retry.

TSIV003

QDAS SYSTEM ACTIVATION COMPLETED

Explanation: QDAS has been successfully activated.

Action: None

TSIV004

QDAS ALLOCATION SYSTEM VERSION *v.rm*

Explanation: The current version is displayed when activating and deactivating the QDAS system.

Action: None

TSIV005

MAP TABLE FULL FOR *volser*

Explanation: The map table capacity defined in the TSIVDEF macro has been exceeded for the *volser*. One entry is required for each extent on the pack. *volser* is offlined from QDAS.

volser is the serial number of the requested disk volume.

Action: Increase the value on the MAP parameter of the TSIVDEF macro for *volser*. Recatalog the new TSIVDEF macro.

TSIV006**OPEN VTOC ERROR (*rc*) ON *volser***

Explanation: The VTOC of *volser* could not be opened. *volser* is offlined from QDAS.

rc is the return error code.

volser is the serial number of the requested disk volume.

Action: Determine the cause of the VTOC open failure by looking up the return code (*rc*) for the common VTOC handler in the IBM *DOS/VSE Messages* and correct the problem accordingly.

TSIV007**ERROR READING F4 LABEL ON *volser***

Explanation: The Format 4 label in the VTOC on *volser* could not be read. *volser* is offlined from QDAS.

volser is the serial number of the disk volume accessed.

Action: Run an IBM LVTOC against the disk volume. If LVTOC cannot access the disk volume, reinitialize the pack. If the LVTOC runs successfully, retry system activation. If the problem persists, obtain a hex dump of the VTOC and contact BIM-EPIC Technical Support.

TSIV008**ASSIGN FAILURE (*rc*) ON *volser***

Explanation: An attempt to make an assignment to *volser* failed. *rc* indicates the return code issued by the ASSIGN macro as found in the IBM *Messages and Codes*. *volser* is marked offline to QDAS.

rc is the return error code.

volser is the serial number of the disk volume accessed.

Action: Provide a permanent assignment to the specified *volser*. Turn QDAS off and back on.

TSIV009**NO GETVIS AVAILABLE TO LOAD TSIVDEF**

Explanation: There is insufficient GETVIS to load the QDAS tables. QDAS system activation is terminated.

Action: Increase system GETVIS and re-IPL.

TSIV010**FREEVIS ERROR RC=*rc***

Explanation: A FREEVIS error occurred while trying to refresh the QDAS table in GETVIS (TSIVON). The job is canceled.

rc is the return error code.

Action: Contact BIM-EPIC Technical Support with the following:

- message number
- return code
- TSIDDEB Summary Report
- Dump produced by cancellation

TSIV011**SHARE FILE TOO SMALL FOR MAP SIZE ON VOLUME *volser***

Explanation: The share file size was decreased while the VTOC was open for update. *volser* is marked offline.

volser is the serial number of the disk volume

Action: Do not decrease share file size while the QDAS system is active.

TSIV012**ERROR READING TSIVFLE - SHARED VOLUMES ARE MARKED OFFLINE**

Explanation: A disk volume has been defined as a SHARED volume in the TSIVDEF macro, but the share file has not been initialized on the pack. QDAS does not control the disk volume. SHARED volumes are marked offline.

Action: Create a share file on the pack using TSIVCLR. Turn QDAS off and turn it back on.

TSIV013**BUILDING MAP TABLE FOR *volser***

Explanation: The map table for *volser* is being formatted.

volser is the serial number of the disk volume accessed.

Action: None

TSIV014**VOLUME *volser* NOT FOUND OR DEVICED DOWN - VOLUME MARKED OFFLINE**

Explanation: *volser* was defined in the TSIVDEF macro, but it was not found or it is deviced down. The volume is marked offline to the QDAS system, and the system continues with activation.

volser is the serial number defined in the TSIVDEF macro.

Action: None

TSIV015**OVERLAPPING EXTENTS *volser***

Explanation: QDAS was mapping *volser* and found a Format 1 label where the high extent was lower than the low extent. *volser* is marked offline.

volser is the volume serial number.

Action: Take the following steps:

1. Obtain a TSIDLVT listing of the volume.
 2. Delete the overlapping entries until the VTOC listing is clean.
 3. Reactivate QDAS.
-

TSIV016**MORE THAN 100 VOLUMES IN TSIVDEF MACRO**

Explanation: The number of disk volumes defined by the TSIVDEF macro has exceeded the maximum of 100. System is activated on only the first one hundred disk volumes defined.

Action: Change the TSIVDEF macro to reduce the number of volumes to control.

TSIV017**QDAS SYSTEM ACTIVATION TERMINATED**

Explanation: Either a required module was not found, or there is insufficient system GETVIS available for the QDAS map tables. This message is issued following the error message(s) that signal activation termination. TSIVON is canceled.

Action: Respond ENTER to the message, correct the problem associated with the previously issued error message(s) and retry QDAS activation.

TSIV018**ADDITIONAL SOFTWARE ACTIVATED**

Explanation: The system cannot swap the \$IJHCVH phase because another system swapped phases after BIM-EPIC was most recently activated. The program cancels.

Action: Determine what system swapped phases after BIM-EPIC was most recently activated.

TSIV020***phasename* NOT IN SVA**

Explanation: The phase defined in the message was not loaded in the SVA. Processing of system deactivation (TSIVOFF) is terminated.

phasename is the name of the requested program.

Action: Load *phasename* into the SVA and retry.

TSIV021**QDAS SYSTEM ALREADY OFF**

Explanation: TSIVOFF was executed while QDAS was inactive. TSIVOFF execution terminates.

Action: None

TSIV022**QDAS DEACTIVATION COMPLETE**

Explanation: QDAS was deactivated successfully.

Action: None

TSIV023**FREEVIS ERROR RC=*rc***

Explanation: A FREEVIS error occurred while trying to deactivate QDAS. TSIVOFF terminates with return code 8.

rc is the return error code.

Action: Contact BIM-EPIC Technical Support with the following:

- message number
 - return code
 - TSIDDEB Summary Report
 - Dump produced by cancellation
-

TSIV030**NO CONTROL CARDS SUBMITTED**

Explanation: TSIVCLR was executed without a control statement. TSIVCLR execution terminates.

Action: None

TSIV031**INVALID CONTROL CARD SUBMITTED**

Explanation: The syntax of the control statement for TSIVCLR is invalid. TSIVCLR execution terminates.

Action: Correct the control statement.

TSIV032**MAP NUMBER TOO BIG - 2044 IS MAX**

Explanation: The maximum number of entries to format was exceeded. Execution terminates.

Action: Decrease the number of entries.

TSIV033**SHARE FILE NOT ASSIGNED**

Explanation: No permanent assignment was made to the volume being formatted. TSIVCLR execution is terminated.

Action: Make a permanent ASSGN to the volume and rerun the job.

TSIV034**NO LABEL FOUND FOR TSIVFLE**

Explanation: No DLBL for *dtfname* TSIVFLE was submitted for TSIVCLR execution. The program is canceled.

Action: Add the correct DLBL for TSIVFLE to JCL and resubmit.

TSIV035**QDAS FILE FORMATTED ON *volser***

Explanation: The QDAS share file has been successfully formatted. *volser* is the serial number of the volume where the share file was formatted.

Action: None

TSIV036**ACTIVE SHARE FILE ON *volser***

Explanation: An attempt was made to initialize a QDAS share file that was already active. The job is cancelled.

volser is the volume serial number of the active share file.

Action: Turn off QDAS in order to reinitialize the share file.

TSIV040**VOL(*volser*) MAP FULL, VOL OFFLINE**

Explanation: The number of VTOC entries found on *volser* caused the area reserved for mapping the volume to be exceeded. The disk volume is placed offline to the QDAS system.

volser is the serial number of the disk volume.

Action: Increase the MAP parameter value in the TSIVDEF macro entry for *volser*. Catalog the new TSIVDEF macro, turn the system off, refresh the SVA with the new TSIVDEF macro, and turn the system back on. Press ENTER to continue.

TSIV041**VOL(*volser*) SHR ERR, VOL OFFLINE**

Explanation: An attempt has been made to activate QDAS on a shared volume, but the QDAS share file has not been formatted on that volume. *volser* is automatically placed offline to the QDAS system.

volser is the serial number of the disk volume.

Action: Execute TSIVCLR to format a share file on that volume, turn the system off, and turn the system back on.

TSIV042**VOL(*volser*) INSUFFICIENT GETVIS**

Explanation: Insufficient partition GETVIS is available to the QDAS system during the open of *volser*. *volser* is automatically placed offline to the QDAS system.

volser is the serial number of the disk volume.

Action: Increase the partition GETVIS, turn the system off, and turn the system back on.

TSIV043**VOL(*volser*) INSUFFICIENT MAP GETVIS**

Explanation: There is not enough system GETVIS available to map the volume. The volume is marked offline.

volser is the serial number of the disk volume being mapped.

Action: Increase system GETVIS and re-IPL.

TSIV044**VOL(*volser*) FREEVIS ERROR RC=*rc***

Explanation: FREEVIS error while trying to refresh the QDAS table in GETVIS (TSIVSVA). The job is canceled.

volser is the serial number of the volume that had the error.

rc is the return error code found in *IBM Messages and Codes*.

Action: Contact BIM-EPIC Technical Support with the following:

- message number
- return code
- TSIDDEB Summary Report
- Dump produced by cancellation

A		
After-hours support	vii	
B		
BIM-EPIC		
documentation	ix	
C		
Command syntax	v	
Customer support	vi	
D		
Documentation	ix	
E		
Emergency support	vii	
EP000	1-1	
EP001	1-1	
EP002	1-2	
EP003	1-3	
EP004	1-3	
EP005	1-4	
EP006	1-5	
EP007	1-5	
EP008	1-5	
EP009	1-5	
EP010	1-6	
EP011	1-6	
EP012	1-7	
EP013	1-7	
EP014	1-7	
EP015	1-7	
EP016	1-7	
EP017	1-8	
EP018	1-8	
EP019	1-8	
EP020	1-8	
EP021	1-8	
EP022	1-9	
EP023	1-9	
EP024	1-9	
EP025	1-9	
EP026	1-10	
EP027	1-10	
EP028	1-10	
EP029	1-10	
EP030	1-10	
EP031	1-11	
EP032	1-11	
EP033	1-11	
EP034	1-12	
EP035	1-12	
EP036	1-12	
EP037	1-12	
EP038	1-12	
EP039	1-13	
EP040	1-13	
EP041	1-14	
EP042	1-14	
EP042A	1-14	
EP043	1-15	
EP044	1-15	
EP045	1-15	
EP046	1-16	
EP047	1-16	
EP048	1-17	
EP049	1-17	
EP050	1-17	
EP051	1-18	
EP052	1-18	
EP053	1-18	
EP054	1-19	
EP055	1-19	
EP056	1-19	
EP057	1-19	
EP058	1-20	
EP059	1-20	
EP060	1-20	
EP061	1-21	
EP062	1-21	
EP063	1-21	
EP064	1-21	
EP065	1-22	
EP066	1-22	
EP067	1-22	
EP068	1-23	
EP069	1-23	
EP070	1-23	
EP071	1-24	
EP072	1-24	
EP073	1-24	
EP074	1-25	
EP075	1-25	
EP076	1-25	
EP077	1-25	
EP078	1-26	
EP079	1-26	
EP080	1-26	
EP081	1-26	
EP082	1-27	
EP083	1-27	
EP084	1-27	
EP085	1-27	
EP086	1-27	
EP087	1-28	
EP088	1-28	
EP089	1-28	
EP090	1-28	

EP091	1-29	EP140	1-37	EP201	1-46
EP092	1-29	EP141	1-37	EP202	1-46
EP093	1-29	EP142	1-38	EP203	1-46
EP094	1-30	EP143	1-38	EP204	1-46
EP095	1-30	EP144	1-38	EP205	1-47
EP096	1-30	EP145	1-38	EP206	1-47
EP097	1-30	EP146	1-38	EP207	1-47
EP098	1-30	EP147	1-38	EP208	1-47
EP099	1-31	EP148	1-38	EP209	1-47
EP100	1-31	EP149	1-39	EP210	1-48
EP101	1-31	EP150	1-39	EP211	1-48
EP102	1-31	EP151	1-39	EP212	1-48
EP103	1-31	EP152	1-39	EP213	1-48
EP104	1-32	EP153	1-39	EP215	1-48
EP105	1-32	EP154	1-39	EP216	1-48
EP106	1-32	EP155	1-40	EP217	1-49
EP107	1-32	EP156	1-40	EP218	1-49
EP108	1-32	EP157	1-40	EP219	1-49
EP109	1-32	EP158	1-40	EP220	1-49
EP110	1-33	EP159	1-41	EP221	1-49
EP111	1-33	EP160	1-41	EP222	1-49
EP112	1-33	EP161	1-41	EP224	1-50
EP113	1-33	EP162	1-41	EP230	1-50
EP114	1-33	EP163	1-42	EP231	1-50
EP115	1-33	EP164	1-42	EP232	1-51
EP116	1-34	EP165	1-42	EP240	1-51
EP119	1-34	EP166	1-42	EP241	1-51
EP120	1-34	EP167	1-42	EP242	1-51
EP121	1-34	EP168	1-43	EP243	1-51
EP122	1-35	EP169	1-43	EP244	1-51
EP123	1-35	EP170	1-43	EP245	1-52
EP124	1-35	EP171	1-43	EP246	1-52
EP125	1-35	EP172	1-43	EP250	1-52
EP126	1-35	EP173	1-44	EP251	1-52
EP127	1-35	EP174	1-44	EP260	1-52
EP128	1-35	EP180	1-44	EP261	1-52
EP129	1-36	EP181	1-44	EP262	1-53
EP130	1-36	EP182	1-44	EP263	1-53
EP131	1-36	EP192	1-45	EP264	1-53
EP132	1-36	EP193	1-45	EP265	1-53
EP133	1-36	EP194	1-45	EP266	1-53
EP134	1-36	EP195	1-45	EP267	1-53
EP135	1-37	EP196	1-45	EP268	1-54
EP136	1-37	EP197	1-45	EP269	1-54
EP137	1-37	EP198	1-46	EP270	1-54
EP138	1-37	EP199	1-46	EP271	1-54
EP139	1-37	EP200	1-46	EP301	1-54

EP302	1-54	EP438	1-63	EP523	1-72
EP303	1-55	EP439	1-64	EP524	1-72
EP304	1-55	EP440	1-64	EP525	1-73
EP306	1-55	EP441	1-64	EP526	1-73
EP310	1-55	EP442	1-64	EP527	1-73
EP311	1-55	EP443	1-64	EP528	1-73
EP312	1-56	EP444	1-65	EP529	1-73
EP313	1-56	EP445	1-65	EP530	1-74
EP314	1-56	EP446	1-65	EP531	1-74
EP315	1-56	EP447	1-65	EP532	1-74
EP400	1-56	EP448	1-65	EP534	1-74
EP401	1-56	EP449	1-65	EP535	1-74
EP402	1-56	EP450	1-66	EP536	1-74
EP403	1-57	EP451	1-66	EP537	1-75
EP404	1-57	EP452	1-66	EP538	1-75
EP405	1-57	EP453	1-66	EP539	1-75
EP406	1-57	EP455	1-67	EP540	1-75
EP407	1-57	EP480	1-67	EP541	1-75
EP409	1-58	EP481	1-67	EP542	1-76
EP410	1-58	EP490	1-67	EP543	1-76
EP411	1-58	EP491	1-67	EP544	1-76
EP412	1-58	EP492	1-68	EP545	1-76
EP413	1-58	EP493	1-68	EP550	1-77
EP414	1-58	EP494	1-68	EP551	1-77
EP415	1-59	EP495	1-68	EP552	1-77
EP416	1-59	EP496	1-68	EP553	1-77
EP417	1-59	EP497	1-68	EP554	1-77
EP418	1-59	EP500	1-69	EP555	1-78
EP419	1-59	EP501	1-69	EP556	1-78
EP420	1-60	EP502	1-69	EP557	1-78
EP421	1-60	EP503	1-69	EP600	1-78
EP422	1-60	EP504	1-69	EP601	1-78
EP423	1-60	EP505	1-70	EP602	1-78
EP424	1-61	EP506	1-70	EP603	1-79
EP425	1-61	EP507	1-70	EP604	1-79
EP426	1-61	EP508	1-70	EP605	1-79
EP427	1-61	EP509	1-70	EP606	1-79
EP428	1-61	EP510	1-70	EP607	1-79
EP429	1-62	EP511	1-71	EP608	1-79
EP430	1-62	EP512	1-71	EP609	1-79
EP431	1-62	EP513	1-71	EP610	1-80
EP432	1-62	EP514	1-71	EP611	1-80
EP433	1-62	EP515	1-71	EP612	1-80
EP434	1-63	EP516	1-72	EP613	1-80
EP435	1-63	EP520	1-72	EP615	1-80
EP436	1-63	EP521	1-72	EP616	1-80
EP437	1-63	EP522	1-72	EP617	1-81

EP618	1-81	EP676	1-95	EP776	1-104
EP619	1-81	EP677	1-95	EP777	1-104
EP620	1-81	EP690	1-95	EP778	1-104
EP621	1-81	EP691	1-95	EP779	1-105
EP622	1-81	EP692	1-96	EP780	1-105
EP623	1-82	EP693	1-96	EP781	1-105
EP624	1-82	EP694	1-96	EP782	1-105
EP625	1-82	EP695	1-97	EP783	1-105
EP626	1-82	EP700	1-97	EP784	1-105
EP627	1-82	EP701	1-97	EP785	1-106
EP628	1-82	EP703	1-97	EP786	1-106
EP629	1-83	EP704	1-97	EP787	1-106
EP630	1-83	EP705	1-98	EP788	1-106
EP631	1-83	EP706	1-98	EP789	1-106
EP632	1-83	EP707	1-98	EP790	1-106
EP633	1-83	EP708	1-98	EP791	1-107
EP634	1-84	EP709	1-98	EP792	1-107
EP635	1-84	EP710	1-98	EP793	1-107
EP636	1-84	EP711	1-99	EP800	1-107
EP637	1-84	EP712	1-99	EP801	1-107
EP638	1-84	EP713	1-99	EP802	1-108
EP639	1-84	EP750	1-99	EP803	1-108
EP640	1-85	EP751	1-99	EP804	1-108
EP642	1-85	EP752	1-99	EP820	1-108
EP643	1-85	EP753	1-100	EP821	1-108
EP644	1-85	EP754	1-100	EP822	1-109
EP645	1-85	EP755	1-100	EP823	1-109
EP646	1-85	EP756	1-100	EP825	1-109
EP647	1-86	EP756A	1-100	EP826	1-109
EP648	1-86	EP757	1-100	EP827	1-109
EP651	1-86	EP758	1-100	EP850	1-109
EP652	1-86	EP759	1-101	EP851	1-110
EP653	1-86	EP761	1-101	EP900	1-110
EP654	1-86	EP762	1-101	EP901	1-110
EP655	1-87	EP763	1-101	EP902	1-110
EP656	1-87	EP764	1-101	EP903	1-111
EP657	1-87	EP765	1-102	EP904	1-111
EP658	1-87	EP766	1-102	EP905	1-111
EP659	1-87	EP767	1-102	EP906	1-111
EP660	1-87	EP768	1-102	EP907	1-111
EP661	1-94	EP769	1-103	EP910	1-111
EP670	1-94	EP770	1-103	EP911	1-112
EP671	1-94	EP771	1-103	EP912	1-112
EP672	1-94	EP772	1-103	EP913	1-112
EP673	1-94	EP773	1-104	EP914	1-112
EP674	1-95	EP774	1-104	EP930	1-112
EP675	1-95	EP775	1-104	EP931	1-113

EP932	1-113	EPG038W	2-8	EPM25	4-5
EP933	1-113	EPG039I	2-8	EPM26	4-5
EP935	1-113	EPG040I	2-8	EPM27	4-5
EP936	1-113	EPG041W	2-8	EPM28	4-5
EP937	1-113	EPG042I	2-8	EPM29	4-6
EP938	1-114	EPG043D	2-8	EPM30	4-6
EP939	1-114	EPG044I	2-9	EPM31	4-6
EP940	1-114	EPG045I	2-9	EPM32	4-6
EP941	1-115	EPG046I	2-9	EPM33	4-7
EP942	1-115	EPG047I	2-9	EPM34	4-7
EP943	1-115	EPJ01	3-1	EPM35	4-7
EP944	1-116	EPJ02	3-1	EPM37	4-7
EP945	1-116	EPJ03	3-1	EPM38	4-8
EP946	1-116	EPJ04	3-1	EPM39	4-8
EPG001I	2-1	EPJ05	3-2	EPR01	5-1
EPG003E	2-1	EPJ06	3-2	EPR02	5-1
EPG004E	2-1	EPJ07	3-2	EPR03	5-1
EPG005E	2-2	EPJ10	3-2	EPR04	5-1
EPG006W	2-2	EPJ20	3-2	EPR05	5-1
EPG007I	2-2	EPJ30	3-2	EPR06	5-2
EPG009A	2-2	EPJ31	3-3	EPR07	5-2
EPG010E	2-2	EPJ32	3-3	EPR08	5-2
EPG011E	2-3	EPJ33	3-3	EPR09	5-2
EPG012W	2-3	EPJ34	3-3	EPR11	5-2
EPG013W	2-3	EPJ35	3-3	EPR12	5-3
EPG014E	2-3	EPJ36	3-3	EPR13	5-3
EPG015W	2-3	EPJ37	3-4	EPR14	5-3
EPG016E	2-4	EPM01	4-1	EPR15	5-3
EPG017I	2-4	EPM02	4-1	EPR16	5-3
EPG019W	2-4	EPM03	4-1	EPR17	5-3
EPG020W	2-4	EPM04	4-2	EPR18	5-4
EPG022E	2-5	EPM05	4-2	EPT558A	6-1
EPG023W	2-5	EPM10	4-2	EPT559I	6-1
EPG024W	2-5	EPM11	4-2	EPT560I	6-1
EPG025E	2-5	EPM12	4-2	EPT561E	6-2
EPG026E	2-5	EPM13	4-2	EPT562E	6-2
EPG027I	2-5	EPM14	4-3	EPT563E	6-2
EPG028W	2-6	EPM15	4-3	EPT564I	6-2
EPG029I	2-6	EPM16	4-3	EPT565E	6-3
EPG030I	2-6	EPM17	4-3	EPT566W	6-3
EPG031I	2-6	EPM18	4-3	EPT567I	6-3
EPG032I	2-7	EPM19	4-4	EPT570W	6-4
EPG033I	2-7	EPM20	4-4	EPT571I	6-4
EPG034I	2-7	EPM21	4-4	EPT572I	6-4
EPG035I	2-7	EPM22	4-4	EPT573W	6-5
EPG036W	2-7	EPM23	4-4	EPT575I	6-5
EPG037W	2-7	EPM24	4-4	EPT576I	6-5

EPT577I 6-6
EPT578I 6-6
EPT579W 6-6
EPT580I 6-7
EPT581E 6-7
EPT582E 6-7
EPT583E 6-7
EPT584E 6-7
EPT585E 6-8
EPT586E 6-8
EPT587E 6-8
EPT588E 6-8
EPT589I 6-8
EPT590W 6-9
EPT591W 6-9
EPT592I 6-10
EPT593W 6-10
EPV20 7-1
EPV21 7-1
EPV22 7-1
EPV23 7-2
EPV24 7-2
EPV25 7-2
EPV26 7-2
EPV27 7-2
EPV28 7-2
EPV29 7-3

EPV30 7-3
EPV31 7-3
EPV32 7-3
EPV33 7-3
EPV35 7-3
EPV36 7-4
EPV37 7-4
EPV38 7-4
EPV39 7-4

P

Parameter tables vi

S

Special terms v

T

Technical support vi

TSIV001 8-1
TSIV003 8-1
TSIV004 8-1
TSIV005 8-1
TSIV006 8-2
TSIV007 8-2
TSIV008 8-2
TSIV009 8-2

TSIV010 8-3
TSIV011 8-3
TSIV012 8-3
TSIV013 8-3
TSIV014 8-3
TSIV015 8-4
TSIV016 8-4
TSIV017 8-4
TSIV018 8-4
TSIV020 8-4
TSIV021 8-5
TSIV022 8-5
TSIV023 8-5
TSIV030 8-5
TSIV031 8-5
TSIV032 8-5
TSIV033 8-6
TSIV034 8-6
TSIV035 8-6
TSIV036 8-6
TSIV040 8-6
TSIV041 8-6
TSIV042 8-7
TSIV043 8-7
TSIV044 8-7