

GC38-1046-0  
File No. S370-40

**Systems**

**OS/VS Message Library:  
VS2 TSO Terminal Messages**

**VS2 Release 3.7**

**Includes Selectable Units:**

**TSO/VTAM Level 1  
System Security Support  
TSO/VTAM Level 2**

**VS2.03.813  
5752-832  
5752-858**



### **First Edition (August, 1978)**

This edition applies to Release 3.7 of OS/VS2 and to all subsequent releases until otherwise indicated in new editions or Technical Newsletters. Changes are continually made to the information herein; before using this publication in connection with the operation of IBM systems, consult the latest **IBM System/370 Bibliography, GC20-0001**, for the editions that are applicable and current.

This manual incorporates information previously contained in **OS/VS2 TSO Terminal Messages Directory, SY28-0654-2**, with the following Technical Newsletters/System Library Supplements applied:

Supervisor Performance #2	VS2.03.807	SN28-2646 (dated May 28, 1976)
TSO/VTAM Level 1	VS2.03.813	SN28-2663 (dated May 28, 1976)
System Security Support	5752-832	SY28-0850 (dated May 27, 1977)
TSO/VTAM Level 2	5752-858	SD23-0055 (dated September 30, 1977)

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This publication describes TSO terminal messages and indicates the object modules associated with each. The publication provides a diagnostic aid for people who debug programs, but is not intended as a guide to normal operation of the programs referenced.

Note: The Access Method Services Commands and Utilities, such as DELETE, PRINT, and LISTCAT, issue messages with the prefix IDC. The OS/VS Message Library: VS2 System Messages, GC38-1002, contains their descriptions.

Note that, although these messages are generally issued to the terminal, some of them may appear in the output listing from a background job.

This publication may be inserted into OS/VS Message Library: VS2 System Messages to customize your message library. Remove "DAIRFAIL Service Routine Messages" section from VS2 System Messages and insert this document in its place. (Note that the page numbers of this publication begin with IKJ-9.)

This publication presents each message in the following format:

Message ID	Detected In	Issued By	Located In	Program
IKJxxxxl	IKJxxxx	IKJxxxx	IKJxxxx	Program Name
or	or	or	or	or
IKTyyyyn	IKTyyyyn	IKTyyyyn	IKTyyyyn	Program Name
				MESSAGE TEXT
				Message Description
				MESSAGE TEXT
				Message Description

**Message ID**

The identifier of the message. Messages that do not have a message identifier are listed first. The TEST command processor assigns its second level messages dynamically, so their message IDs appear as IKJ57xxxl. These messages are at the beginning of the IKJ57 series and are in alphabetic sequence by the first character of the text.

**Detected In**

The modules in which the condition can be detected.

**Issued By**

The object modules that can issue the message.

**Located In**

The module that contains the message.

**Program**

The external name for the modules that produced the message, for example: TMP, CANCEL, EDIT, DAIR, and so on.

**Message Text**

The text of the message sent to the user. The capital letters will appear in a message on the terminal as shown. The small letters represent a variable that will be inserted when the message is issued. The first "MESSAGE TEXT" entry in the format illustration above represents the first level message. The second (indented) "MESSAGE TEXT" entry represents the second level message.

**Message Description**

The message description explains why the message was issued.

**Associated Publications**

- OS/VS2 TSO Terminal Monitor Program and Service Routines Logic, SY28-0650
- OS/VS2 TSO Command Processor Logic Volume I: ACCOUNT, SY28-0651
- OS/VS2 TSO Command Processor Logic Volume II: EDIT, SY33-8548
- OS/VS2 TSO Command Processor Logic Volume III: TEST, SY35-0004
- OS/VS2 TSO Command Processor Logic Volume IV, SY28-0652
- OS/VS2 TSO Guide to Writing a Terminal Monitor Program or a Command Processor, GC28-0648
- OS/VS2 System Programming Library: Job Management, GC28-0627
- OS/VS2 System Programming Library: Data Management, GC26-3830

## TSO Terminal Messages (IKJxxxxyn)

This section describes TSO messages directed to a terminal user.

Component Name	IKJ
Program Producing Message	Time Sharing Option.
Audience and Where Produced	For terminal user: at the terminal. For system programmer: SYSPRINT listing.
Message Format	<p>IKJxxxxyn  xx  System module prefix (in decimal).  yyy  Message serial number identifying the program that issued the message.  n  Type code:  A Action. The terminal user must perform the action specified in the message text.  I Information; no action is required.</p> <p>IKTyyyyyn  yyyy  Message serial number.  n  Type code:  A Action. The terminal user must perform the action specified in the message text.  I Information; no action is required.</p>
Comments	None.
Associated Publications	OS/VS Message Library: VS2 System Messages, GC38-1002

## Programs Associated with Message Identifiers

Figure 1 correlates ranges of IKJ-prefixed message numbers with the programs that issue them. Messages relating to Program Products can be found in the Program Product documentation and are not contained in this publication.

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Message Numbers	Command Processor or Problem Program
52300-52599	EDIT Command Processor
52600-52699	COPY Command Processor (Program Product)
52700-52799	MERGE Command Processor (Program Product)
52800-52899	LIST Command Processor (Program Product)
52900-52999	FORMAT Command Processor (Program Product)
54000-54999	Terminal I/O Controller
55000-55049	OPERATOR Command Processor
55050-55099	SEND Command Processor
56000-56049	CALL Command Processor
56050-56099	RUN Command Processor
56100-56149	ALLOCATE Command Processor
56150-56169	FREE Command Processor
56170-56219	CANCEL/STATUS Command Processor
56220-56249	GNRLFAIL/DAIRFAIL Service Routine
56250-56289	SUBMIT Command Processor
56290-56299	VSAMFAIL/GNRLFAIL Service Routine
56300-56399	OUTPUT Command Processor
56400-56499	LOGON/LOGOFF Command Processor
56500-56549	EXEC Command Processor
56550-56599	ACCOUNT Command Processor
56600-56649	Terminal Monitor Program
56650-56654	TIME Command Processor
56655-56684	Terminal Command Processor
56685-56699	PROFILE Command Processor
56700-56749	PARSE Service Routine
56750-56769	GETLINE/PUTLINE/PUTGET Service Routines
56800-56849	HELP Command Processor
56850-56900	DAIRFAIL Service Routine
56950-56959	LISTBC Command Processor
57000-57999	TEST Command Processor
58100-58199	PROTECT Command Processor
58200-58299	RENAME Command Processor
58300-58399	LISTALC Command Processor
58500-58599	LISTDS Command Processor
58600-58610	DEFAULT Service Routine
60739-60743	ATTRIB Command Processor
68000-68099	COBOL Command Processor (Program Product)
74000-74099	ASM Command Processor (Program Product)
76000-76999	LINK/LOADGO Command Processor
78000-78099	FORT Command Processor (Program Product)

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Figure 1. Programs Associated with Message Identifiers

Note: IKT-prefixed messages are issued by VTIOC (VTAM terminal I/O coordinator).

## Messages Associated with COMMANDS and SERVICE ROUTINES

Figure 2 correlates commands and service routines with the message ranges they issue. Messages relating to Program Products can be found in the Program Product documentation and are not contained in this publication.

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Command Processor or Service Routine	Prefix & Serial No. (xxyyy)
ACCOUNT Command Processor	56550-56599
ALLOCATE Command Processor	56100-56149
ASM Command Processor (Program Product)	74000-74099
ATTRIB Command Processor	60739-60743
CALL Command Processor	56000-56049
CANCEL/STATUS Command Processor	56170-56219
COBOL Command Processor (Program Product)	68000-68099
COPY Command Processor (Program Product)	52600-52699
DAIRFAIL Service Routine	56850-56900
DAIRFAIL Service Routine	56220-56249
DEFAULT Service Routine	58600-58610
EDIT Command Processor	52300-52599
EXEC/WHEN/READ Command Processor	56500-56549
FORMAT Command Processor (Program Product)	52900-52999
FORT Command Processor (Program Product)	78000-78099
FREE Command Processor	56150-56169
GETLINE/PUTLINE/PUTGET Service Routine	56750-56769
GNRLFAIL/DAIRFAIL Service Routine	56220-56249
HELP Command Processor	56800-56849
LINK/LOADGO Command Processor	76000-76999
LIST Command Processor (Program Product)	52800-52899
LISTALC Command Processor	58300-58399
LISTBC Command Processor	56950-56959
LISTDS Command Processor	58500-58599
LOGON/LOGOFF Command Processor	56400-56499
MERGE Command Processor (Program Product)	52700-52799
OPERATOR Command Processor	55000-55049
OUTPUT Command Processor	56300-56399
PARSE Service Routine	56700-56749
PROFILE Command Processor	56685-56699
PROTECT Command Processor	58100-58199
RENAME Command Processor	58200-58299
RUN Command Processor	56050-56099
SEND Command Processor	55050-55099
SUBMIT Command Processor	56250-56289
Terminal Command Processor	56655-56684
Terminal I/O Controller	54000-54999
Terminal Monitor Program	56600-56649
TEST Command Processor	57000-57999
TIME Command Processor	56650-56654
VSAMFAIL/GNRLFAIL Service Routine	56290-56299

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Figure 2. Message Identifiers Associated with Commands and Service Routines



Message ID	Detected In	Issued By	Located In	Program	Message ID	Detected In	Issued By	Located In	Program
IKJ52309I	IKJEBEFC IKJEBEIN IKJEBEUI IKJEBEUT	IKJEBEFC IKJEBEIA IKJEBEUI IKJEBEUT	IKJEBEM1	EDIT	IKJ52313I	IKJEBECH IKJEBECI IKJEBEDE IKJEBEDO IKJEBEEN IKJEBEFI IKJEBEFO IKJEBEIN IKJEBEIP IKJEBEIS IKJEBELI IKJEBELT IKJEBEMA IKJEBEME IKJEBEMR IKJEBERE IKJEBERU IKJEBESE IKJEBESC IKJEBETA IKJEBEUP IKJEBEVE	IKJEBECH IKJEBECI IKJEBEDE IKJEBEDO IKJEBEEN IKJEBEFI IKJEBEFO IKJEBEIN IKJEBEIP IKJEBEIS IKJEBELI IKJEBELT IKJEBEMA IKJEBEME IKJEBEMR IKJEBERE IKJEBERU IKJEBESE IKJEBESC IKJEBETA IKJEBEUP IKJEBEVE	IKJEBEM1	EDIT
	<p>DATA SET dsname NOT USABLE+</p> <p>The data set specified is allocated but cannot be used because of an open failure or permanent I/O error.</p> <p>I/O SYNAD ERROR xxxx</p> <p>The message is issued by IKJEBECO, IKJEBEFC, and IKJEBEUT subsequent to SYNAD exit processing; xxxx is the SYNAD information returned to the exit routine.</p> <p>CANNOT OPEN DATA SET</p> <p>The message is issued by IKJEBEFC, IKJEBECO, and IKJEBEIN on all OPEN failures (bit 4 of DCBOFLGS not equal to binary 1).</p>				<p>COMMAND SYSTEM ERROR+</p> <p>A system function or TSO service routine was not able to perform its normal function.</p> <p>service routine ERROR CODE xxxx</p> <p>TSO service routines are PARSE, DAIR, SCAN (command scan), PUTLINE, GETLINE, PUTGET, DEFAULT, and DAIRFAIL. System functions for which this message applies are: OBTAIN, BLDL, and DEVTYPE.</p>				
IKJ52310I	IKJEBEIN IKJEBESA	IKJEBEIA IKJEBESA	IKJEBEM6	EDIT					
	<p>INVALID DATA SET NAME, dsname EXCEEDS 44 CHARACTERS</p> <p>A partially-qualified name of less than 44 characters was specified on the EDIT command or SAVE subcommand; when fully qualified, the data set name length exceeds the legal maximum of 44 characters.</p>								
IKJ52311I	IKJEBEIN IKJEBESA	IKJEBEIA IKJEBESA	IKJEBEM6	EDIT	IKJ52314I	IKJEBEIN IKJEBESA	IKJEBEIA IKJEBESA	IKJEBEM1	EDIT
	<p>MEMBER member SPECIFIED BUT dsname NOT A PARTITIONED DATA SET</p> <p>A member name was specified for a sequential data set.</p>				<p>DATA SET dsname RESIDES ON MULTIPLE VOLUMES, NOT SUPPORTED</p> <p>DAIR return code is 12 and DARC = x'041C'.</p>				
IKJ52312I	IKJEBECH IKJEBECI IKJEBEDC IKJEBEDE IKJEBEDO IKJEBEEN IKJEBEFI IKJEBEFO IKJEBEIN IKJEBEIP IKJEBEIS IKJEBELI IKJEBELT IKJEBEMA IKJEBEME IKJEBEMR IKJEBERE IKJEBERN IKJEBERU IKJEBESA IKJEBESC IKJEBESU IKJEBETA IKJEBEUI IKJEBEUP IKJEBEVE	IKJEBECH IKJEBECI IKJEBEDC IKJEBEDE IKJEBEDO IKJEBEEN IKJEBEFI IKJEBEFO IKJEBEIN IKJEBEIP IKJEBEIS IKJEBELI IKJEBELT IKJEBEMA IKJEBEME IKJEBEMR IKJEBERE IKJEBERN IKJEBERU IKJEBESA IKJEBESC IKJEBESU IKJEBETA IKJEBEUI IKJEBEUP IKJEBEVE	IKJEBEM1	EDIT	IKJ52315I	IKJEBEIN IKJEBESA	IKJEBEIA IKJEBESA	IKJEBEM7	EDIT
	<p>INSUFFICIENT STORAGE TO EXECUTE command or subcommand</p> <p>A conditional GETMAIN for a buffer or work area failed.</p>				<p>DATA SET dsname NOT RESOLVED, SYSTEM ERROR+</p> <p>The system was unable to fully qualify the data set name.</p> <p>DEFAULT ERROR CODE xxxx</p> <p>IKJDFLT (DEFAULT) return code is 4 or 12.</p>				
					IKJ52316I	IKJEBEIN IKJEBESA	IKJEBEIA IKJEBESA	IKJEBEM7	EDIT
						<p>DATA SET dsname WILL CREATE AN INVALID CATALOG STRUCTURE+</p> <p>IKJDFLT (DEFAULT) return code is 16.</p> <p>A QUALIFIER CANNOT BE BOTH AN INDEX AND THE LAST QUALIFIER OF A DATA SET NAME</p> <p>The data set specified is already an index level in the catalog.</p>			
					IKJ52317I	IKJEBEIN IKJEBESA	IKJEBEIA IKJEBESA	IKJEBEM5	EDIT
						<p>DATA SET dsname NOT ON A DIRECT ACCESS DEVICE, NOT SUPPORTED</p> <p>DAIR return code is 12, DARC = x'0404'; only direct access devices are supported for dynamic allocation.</p>			
					IKJ52318I	IKJEBEIN IKJEBESA IKJEBEUI	IKJEBEIA IKJEBESA IKJEBEUI	IKJEBEM7	EDIT
						<p>DATA SET dsname NOT ALLOCATED+</p> <p>The direct access device could not be obtained.</p> <p>NO UNIT AVAILABLE</p> <p>No device was available (not online, mounted, shareable, etc.).</p>			



Message ID	Detected In	Issued By	Located In	Program	Message ID	Detected In	Issued By	Located In	Program
				INVALID UNIT IN USER ATTRIBUTE DATA SET An invalid unit name was supplied. The user is not authorized to use the device.	IKJ52335I	IKJEBEIN	IKJEBEIA	IKJEBEM2	EDIT INVALID LINE VALUE FOR language, USING value+ The value entered with the LINE operand does not conform to data set type requirements. language REQUIRES A LINE SIZE OF 80 LINE SIZE FOR type MAY NOT EXCEED line size LRECL FIELD NOT INITIALIZED, BLOCK SIZE SUBSTITUTED The first two messages are applicable if the line size was greater than zero. The third message is issued if an LRECL value of zero is set in the format 1 DSCB.
IKJ52319I	IKJEBESA	IKJEBESA	IKJEBEM2	EDIT DATA SET dsname NOT ALLOCATED, SHARED+ The data set is permanently allocated as SHR and cannot be allocated as OLD without unallocation. USE FREE COMMAND TO FREE DATA SET The user can unallocate the data set through the FREE subcommand if it is allocated to him.	IKJ52336I	IKJEBEIN	IKJEBEIA	IKJEBEM2	EDIT value INVALID LINE VALUE FOR type DATA SET The LRECL value is invalid; it does not meet data set type requirements.
IKJ52320I	IKJEBEIN	IKJEBEIN	IKJEBEIN	EDIT DATA SET OR MEMBER NOT FOUND, ASSUMED TO BE NEW User did not specify OLD or NEW on the EDIT command, and the data set was not found in a catalog. The user is placed in INPUT mode.	IKJ52337I	IKJEBECO	IKJEBECO	IKJEBEM2	EDIT INVALID LINE NUMBER nnnnn ENCOUNTERED IN FIRST LINE OF DATA SET or INVALID LINE NUMBER nnnnn ENCOUNTERED, LINE NUMBER PRECEDING IS nnnnn+ An invalid line number was encountered. Either the line numbers are out of sequence, or a data set is not line numbered (sequence field contains non-numeric characters). The data set being edited must be line numbered. USE EDIT WITH NONUM OPERAND type DATA SET MUST CONTAIN VALID LINE NUMBERS Either the data set must contain line numbers, or it can be edited using the NONUM operand on entry.
IKJ52330I	IKJEBEIN IKJEBESA	IKJEBEIA IKJEBESA	IKJEBEM2	EDIT {ISAM } ORGANIZATION OF DATA SET dsname {DIRECT} NOT ACCEPTABLE+ The data set being edited does not have a valid organization. ORGANIZATION MUST BE PARTITIONED OR SEQUENTIAL Only a member of a partitioned data set or a sequential data set (DSORG = PO or PS) can be edited or saved.	IKJ52338I	IKJEBECO	IKJEBECO	IKJEBEM2	EDIT DATA SET dsname NOT LINE NUMBERED USING NONUM The data set to be edited is being initially copied and NONUM is allowed. NUM is the default with the EDIT command for this data set type.
IKJ52331I	IKJEBEIN	IKJEBEIA	IKJEBEM3	EDIT IKJEBESA IKJEBESA RECORD FORMAT ccc NOT ACCEPTABLE The data set being edited has a record format of other than of other than F,FB,FBS or V,VB. (The data set specified on the EDIT command may contain ANSI or machine control characters.)	IKJ52339I	IKJEBESA	IKJEBESA	IKJEBEM3	EDIT dsname ALREADY EXISTS DAIR return code is 8. Prompt message IKJ52340A or IKJ52341A is issued.
IKJ52332I	IKJEBEIN	IKJEBEIA	IKJEBEM3	EDIT RECORD FORMAT V NOT ACCEPTABLE FOR type. The data set type being edited required fixed record format.	IKJ52340A	IKJEBESA	IKJEBESA	IKJEBESA	EDIT ENTER NEW NAME OR HIT CARRIER RETURN TO REUSE DATA SET The message is issued for action after IKJ52339I if the data set is sequential.
IKJ52333I	IKJEBEIN	IKJEBEIA	IKJEBEM2	EDIT INVALID BLOCK VALUE, USING value+ An invalid blocksize value was entered with the BLOCK operand for a new data set. MAXIMUM BLOCK VALUE IS DEVICE TRACK SIZE MAXIMUM BLOCK VALUE IS SYSGEN OPTION BLOCK VALUE MUST BE A MULTIPLE OF LINE OR RECORD BLOCK VALUE MUST BE AT LEAST 4 GREATER THAN LINE FOR RECORD FORMAT V DATA SETS The value was not an integer multiple of 'line', or the value was less than line+4, or the value exceeded the device track size or default value in CSECT IKJEBEPD.	IKJ52341A	IKJEBESA	IKJEBESA	IKJEBESA	EDIT ENTER NEW MEMBER OR HIT CARRIER RETURN TO REUSE MEMBER The message is issued after IKJ52339I if the data set is a member of a partitioned data set.
IKJ52334I	IKJEBEIN	IKJEBEIA	IKJEBEM2	EDIT {BLOCK } IGNORED, ONLY VALID FOR NEW DATA {LINE } SET LINE and/or BLOCK was specified for an old data set. The operands are valid only for new data sets.	IKJ52343I	IKJEBEIN	IKJEBEIA	IKJEBEM7	EDIT RECORD FORMAT F NOT ACCEPTABLE FOR GOFORT(FREE)+ A fixed record format was specified for data set type GOFORT(FREE). RECORD FORMAT V IS REQUIRED USE EDIT WITHOUT SPECIFYING LINE OPERAND The LINE operand is not valid for this data set type; records are variable.

Message ID	Detected In	Issued By	Located In	Program	Message ID	Detected In	Issued By	Located In	Program
IKJ52344I	IKJEBECH	IKJEBECH	IKJEBEM2	EDIT nnnnn LINE(S) TRUNCATED, INDIVIDUAL LINE LENGTH(S) EXCEEDED DATA SET MAXIMUM LINE LENGTH The user entered a change that added enough characters to exceed the maximum permissible line length.	IKJ52367I	IKJEBESC	IKJEBESC	IKJEBEM7	EDIT WARNING, SCAN MAY BE INCOMPLETE+ CASCRC20 bit is on in IKJEBECA; the checker failed but is again operational. type SYNTAX CHECKER FAILED BUT SUCCESSFULLY RECOVERED The syntax checker failed during line scanning, but was successfully deleted, reloaded, and re-called for initial entry (and for line-translation, if a run-time data set is required).
IKJ52360I	IKJEBEIN	IKJEBEIA	IKJEBEM3	EDIT INVALID LINE NUMBER FIELD SPECIFIED (start column, end column)+ The NUM operand subfield was specified incorrectly for an ASM data set or specified for other than an ASM data set. STARTING COLUMN MUST BE WITHIN THE RANGE 73-80 LINE NUMBER FIELD FALLS OUTSIDE RECORD SIZE LINE NUMBER FIELD OPERANDS ARE VALID FOR ASM DATA SETS ONLY The line number field for an ASM data set is restricted to columns 73-80 of the 80 column line allowed. No other data set types may use this operand.	IKJ52400I	IKJEBEIM	IKJEBEIM	IKJEBEM3	EDIT IKJEBEIP IKJEBEIP INPUT TERMINATED, NEXT LINE NUMBER IS nnnnn An error was received from a syntax checker during input mode, indicating that an error was detected in the syntax of the line just checked.
IKJ52361I	IKJEBEIN	IKJEBEIA	IKJEBEM3	EDIT ASIS INVALID FOR type DATA SET, USING CAPS The ASIS operand was specified for a data set type which requires that letters be converted to uppercase.	IKJ52402I	IKJEBEUT	IKJEBEUT	IKJEBEM3	EDIT LINE NUMBER LIMIT nnnnn EXCEEDED The line number limit exceeded in WRITE operation with numbered data set.
IKJ52362I	IKJEBEIN	IKJEBEIA	IKJEBEM3	EDIT NONUM INVALID WITH type DATA SET, USING NUM OPTION The user specified NONUM with a data set type which must be line numbered.	IKJ52422I	IKJEBEAE	IKJEBEAE	IKJEBEM5	EDIT IKJEBECI IKJEBECI IKJEBEM5 command/subcommand ENDED DUE TO ERROR+ This message is issued by IKJEBEAE when the EDIT command has abended and the ESTAE exit has control, or by IKJEBECI when a command processor which is invoked under EDIT has ended abnormally. IKJEBEAE will fill in the command name as the user entered it to enter EDIT; IKJEBECI will fill in the name of the EDIT subcommand. {SYSTEM} COMPLETION CODE IS xxxx {USER } The system or user completion code is filled in by the module issuing the first level message.
IKJ52363I	IKJEBEIN	IKJEBEIA	IKJEBEM7	EDIT IKJEBESC IKJEBESC IKJEBEUN IKJEBEUN function INVALID FOR language or type SCAN was specified for a non-scanable type (the CASCAN switch in the processor table is off, or syntax checking is invalid for the data set); or UNNUM was specified for a data set type that either requires line numbers or requires a data exit routine for renumbering.	IKJ52423I	IKJEBERU	IKJEBERU	IKJEBEM3	EDIT type DATA SET CANNOT BE RUN The message indicates that a user has attempted to run a data set which is not an executable type.
IKJ52364I	IKJEBEDX	IKJEBEDX	IKJEBEM7	EDIT IKJEBEIN IKJEBEIA IKJEBESC IKJEBESC function NOT AVAILABLE FOR language or type+ REQUIRED PROGRAM NOT AVAILABLE PROGRAM NO LONGER USABLE The syntax checker is not in the user's system or is not operational.	IKJ52424I	IKJEBEEX	IKJEBEEX	IKJEBEM6	EDIT IKJEBEIN IKJEBEIN SYSTEM ERROR+ An error was detected in initialization (IKJEBEIN) or in deleting the utility data set (IKJEBEEX). UTILITY DATA SET NOT UNALLOCATED, DYNAMIC ALLOCATION ERROR CODE xxxx IKJEBEEX was unable to delete the utility data set due to an error in dynamic allocation. DATA SET dsname NOT UNALLOCATED, DYNAMIC ALLOCATION ERROR CODE xxxx Unallocation failed for a data set in IKJEBEIN, DAIR return code is 8 or 12. Control returns to the TMP. UTILITY DATA SET NOT UNALLOCATED, CATALOG ERROR CODE xxxx A catalog error occurred in deleting the utility data set in IKJEBEEX. DATA SET dsname NOT UNALLOCATED, CATALOG ERROR CODE code DAIR return code is 8. Dataset could not be unallocated by IKJEBEIN. FILE ddname NOT FOUND In IKJEBEIN, the end of TIOT was reached without finding the DDNAME returned by IKJDAIR.
IKJ52365I	IKJEBEIN	IKJEBEIA	IKJEBEM3	EDIT INVALID SOURCE MARGIN ((startcol),(endcol))+ PLI or PLIF subfield was specified incorrectly; the default is (2,72). SPECIFIED SOURCE MARGIN FALLS OUTSIDE LINE LIMITS The specified source margins are invalid, falling outside linesize limits.					
IKJ52366I	IKJEBEMA	IKJEBEMA	IKJEBEM5	EDIT INVALID SUBCOMMAND subcommand name The specified subcommand is not found in the IBM or user subcommand table.					

Message ID	Detected In	Issued By	Located In	Program	Message ID	Detected In	Issued By	Located In	Program
IKJ52425I	IKJEBECI	IKJEBECI	IKJEBEM3	EDIT COMMAND NOT FOUND - command name A command processor invoked as a subcommand of EDIT cannot be found by the system.	IKJ52503I	IKJEBECH IKJEBEDE IKJEBELT IKJEBERE IKJEBERN IKJEBESC	IKJEBECH IKJEBEDE IKJEBELT IKJEBERE IKJEBERN IKJEBESC	IKJEBEM7 IKJEBEM5	EDIT
IKJ52426I	IKJEBEAE	IKJEBEAE	IKJEBEM6	EDIT EDIT SESSION CANCELED EDIT's recovery routine has received control because of an error and has canceled the EDIT session.	IKJ52504I	IKJEBECH IKJEBEDE IKJEBELT IKJEBERE IKJEBERN	IKJEBECH IKJEBEDE IKJEBELT IKJEBERE IKJEBERN	IKJEBEM5	EDIT INVALID LINE NUMBER RANGE first linenum - last linenum The user has entered operands with first linenum to last linenum. The message is issued without line numbers for the CHANGE, DELETE, LIST, and SCAN subcommands. The RENUM subcommand includes the line numbers in the error message text, to indicate that the user specified an invalid range of line numbers by making the first line number's value exceed the value of the last line number in the range.
IKJ52427I	IKJEBEAE	IKJEBEAE	IKJEBEM6	EDIT SAVE CANNOT COMPLETE TO DATASET SPECIFIED There is not enough space in either the dataset specified or on the volume on which that dataset resides.	IKJ52506I	IKJEBECH IKJEBEFCI	IKJEBECH IKJEBEFCI	IKJEBEM5	EDIT TEXT NOT FOUND IKJEBECG issues the message on return code x'08' from IKJEBESE. IKJEBEFCI issues the message on return code of 4 from IKJEBEUT.
IKJ52428	IKJEBEAE	IKJEBEAE	IKJEBEM6	EDIT ENTER SAVE SPECIFYING A NEW DATASET NAME An out of space condition will not allow completion of a SAVE request to this dataset. A new dataset name should be chosen.	IKJ52507I	IKJEBECH IKJEBEIM IKJEBEIP IKJEBEIS IKJEBERE	IKJEBECH IKJEBEIM IKJEBEIP IKJEBEIS IKJEBERE	IKJEBEM5	EDIT LINE nnnnn TRUNCATED+ IKJEBECH issues the message on return code 4 from IKJEBELE when CANONUM = 0 or CADSCODE is not equal to CATEXT. IKJEBEIM, IKJEBEIP, and IKJEBEIS issue the message on return code 4 from IKJEBELE. IKJEBERE issues the message when renumbering a NONUM variable data set and the length of the line is within 8 characters of the LRECL. LINE LENGTH IS nnnnn The length of the truncated line is indicated.
IKJ52500I	IKJEBECH IKJEBELT IKJEBEDO	IKJEBECH IKJEBELT IKJEBEDO	IKJEBEM5	EDIT [DOWN TERMINATED AT] END OF DATA [, LAST LINE IS --] IKJEBECH issues the message on return code 4 from IKJEBEUT following return code 0. IKJEBELT issues it after return code 4 from IKJEBEUT after entry with option code x'02'. IKJEBEDO issues the message on return code 4 from IKJEBEUT after reading next record. IKJEBEDO is the only module putting the insertions in the message. The second insertion is used when the current line is to be listed at the terminal (VERIFY ON specified).	IKJ52501I	IKJEBEME	IKJEBEME	IKJEBEM4	EDIT NO OPERAND, SUBCOMMAND IGNORED CAOPERND shows there are no operands present.
IKJ52501I	IKJEBEBO IKJEBEDE IKJEBEDO IKJEBEFI IKJEBEFO IKJEBELT IKJEBERE IKJEBERU IKJEBESC IKJEBEUN	IKJEBEBO IKJEBEDE IKJEBEDO IKJEBEFI IKJEBEFO IKJEBELT IKJEBERE IKJEBERU IKJEBESC IKJEBEUN	IKJEBEM5	EDIT NO LINES IN DATA SET The message is issued on return code 4 from IKJEBEFC or IKJEBEUT.	IKJ52521I	IKJEBESA IKJEBESC IKJEBEUN	IKJEBESA IKJEBESC IKJEBEUN	IKJEBEM4	EDIT EDIT DATA SET NAME dsname AND SAVE DATA SET dsname ARE NOT COMPATIBLE+ The SAVE data set is a PDS, and its record format, blocksize, or logical record length is not compatible with that of the utility data set. EDIT DATA SET HAS RECORD FORMAT recfm, SAVE DATA SET HAS RECORD FORMAT recfm EDIT DATA SET HAS LINE SIZE nnnnn, SAVE DATA SET HAS LINE SIZE nnnnn
IKJ52502I	IKJEBEDE IKJEBELT IKJEBESC IKJEBEUN	IKJEBEDE IKJEBELT IKJEBESC IKJEBEUN	IKJEBEM5	EDIT DATA SET NOT LINE NUMBERED Line numbers have been referenced or required, and CANONUM switch in the communication area is on.	IKJ52531I	IKJEBESA	IKJEBESA	IKJEBEM4	EDIT SAVED, DATA SET IS EMPTY IKJEBEFC return code is 4.

Message ID	Detected In	Issued By	Located In	Program	Message ID	Detected In	Issued By	Located In	Program
IKJ52554I	IKJEBESA	IKJEBESA	IKJEBEM4	EDIT					
	BLOCK VALUE TOO LARGE FOR OUTPUT DEVICE, NOTHING SAVED.					SYNTAX ERROR OR INVALID LINE REFERENCE ENCOUNTERED			
	The blocksize of the data set is greater than the device track length.					The user has either a syntax error in the statement or the line reference is invalid.			
IKJ52555I	IKJEBEEN	IKJEBEEN	IKJEBEM4	EDIT	IKJ52567A	IKJEBEIN	IKJEBEIN	IKJEBEIN	EDIT
	NOTHING SAVED					ENTER DATA SET TYPE			
	The data set has been modified and the user has entered END without saving. Prompt with IKJ52563A and proceed based on the response.					The data set type keyword was not entered on the EDIT command and cannot be defaulted through data set naming conventions.			
IKJ52556I	IKJEBETA	IKJEBETA	IKJEBEM4	EDIT	IKJ52568I	IKJEBEIN	IKJEBEIA	IKJEBEM2	EDIT
	TABSET OF nnn EXCEEDS MAXIMUM DATA LENGTH OF length.					MISSING DATA SET TYPE			
	The tabset specification is larger than the data record length.					The dataset type is not entered on the EDIT command and the user has invoked EDIT within a procedure. EDIT is unable to prompt the user for data set type.			
IKJ52557I	IKJEBETA	IKJEBETA	IKJEBEM4	EDIT	IKJ52569I	IKJEBERE	IKJEBERE	IKJEBEM2	EDIT
	ONLY FIRST 10 VALID TABS USED					WARNING, RENUMBERING DATA SET MAY CAUSE LOSS OF DATA+			
	The user has entered more than the ten allowed tab settings.					The user is renumbering an unnumbered data set. The user will be prompted for the desired action.			
IKJ52558I	IKJEBECH	IKJEBCG	IKJEBEM4	EDIT		DATA POSITIONS start position-endposition WILL BE OVERLAID WITH LINE NUMBERS			
	LINE OVERFLOW, NEW LINE CREATED					Records are of fixed length.			
	The message is issued when IKJELE return code is 4 and CADSCODE = CATEXT.					LINES CONTAINING MORE THAN number CHARACTERS WILL BE TRUNCATED			
IKJ52559I	IKJEBECH	IKJEBCG	IKJEBEM4	EDIT		Records are of variable length.			
	MISSING COUNT OR STRING				IKJ52570I	IKJEBERU	IKJEBERU	IKJEBERM5	EDIT
	No operands were present; the user cannot be prompted.					LIB OPERAND IGNORED FOR type DATA SET			
IKJ52560I	IKJEBERE	IKJEBERE	IKJEBEM4	EDIT		The LIB operand is valid only for those types supported by the RUN command.			
	LINE NUMBER LENGTH EXCEEDS LINE SIZE				IKJ52571I	IKJEBESA	IKJEBESA	IKJEBEM5	EDIT
	Data length is less than the line number length; renumbering is impossible.					SAVE REJECTED, DATA SET dsname CONTAINS PRINT CONTROL CHARACTERS+			
IKJ52561I	IKJEBEIS	IKJEBEIS	IKJEBEM4	EDIT		The EDIT input data set is partitioned and contains print control characters. The SAVE subcommand is disabled because control characters in the input member have been blanked out when the EDIT utility data set was initialized.			
	INSERT TERMINATED NEXT LINE NUMBER IS line number					ANOTHER DATA SET MUST BE USED FOR SAVING			
	No room in data set to insert the line. IKJELEUT return code is 0 and record key of next record = record key of line to be inserted.					The user must SAVE into a sequential data set or a different partitioned data set.			
IKJ52562I	IKJEBETA	IKJEBETA	IKJEBEM4	EDIT	IKJ52572I	IKJEBESA	IKJEBESA	IKJEBEM5	EDIT
	TABSET OF 0 IGNORED					WARNING, DATA SET dsname WILL BE SAVED WITHOUT CONTROL CHARACTERS			
	Zero cannot be specified on TABSET.					The data set being edited will no longer have control characters on saving. If control characters are to be retained in the old data set, the user should save the edited data set in a new permanent data set without control characters. Message IKJ52573A will prompt the user for reuse or a new dsname.			
IKJ52563A	IKJEBEEN	IKJEBEEN	IKJEBEEN	EDIT	IKJ52573A	IKJEBESA	IKJEBESA	IKJEBESA	EDIT
	ENTER SAVE OR END					ENTER NEW DATA SET NAME OR HIT CARRIER RETURN TO REUSE dsname			
	This message follows message IKJ52555I.					This is the prompt for action after warning message IKJ52572I. The record format after SAVE will reflect absence of control characters.			
IKJ52564A	IKJEBECH	IKJEBCG	IKJEBECH	EDIT					
	ENTER COUNT OR STRING -								
	No operands were entered on the CHANGE subcommand. The user is prompted for the missing operands.								
IKJ52565I	IKJEBERN	IKJEBERN	IKJEBEM3	EDIT					
	SCAN FOR LINE NUMBER REFERENCE IN LINE llnum INCOMPLETE+								
	A referenced line number in the specified line is not present in the data set. This message applies only to the BASIC data set type.								

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IKJ52574	IKJEBERE	IKJEBERE	IKJEBEM7	EDIT UNABLE TO RENUMBER, "NEW LINENUM" new linenum IS INVALID+ FOR "OLD LINENUM" old linenum, "NEW LINENUM" MUST EXCEED line number previous to old linenum. The line previous to the "old linenum" specification has a key greater than or equal to the "new linenum" entry. This makes the assignment of "new linenum" as the first renumbered line impossible.	IKJ52580I	IKJEBEMC	IKJEBEMC	IKJEBEM6	EDIT {MOVE} {COPY} IN BASIC TYPE DATA SETS IS NOT SUPPORTED The user tried to move or copy data in an ITF: BASIC type data set. The TSO MOVE and COPY subcommands cannot operate on data sets of this type.
IKJ52575I	IKJEBERE	IKJEBERE	IKJEBEM7	EDIT UNABLE TO RENUMBER, INSUFFICIENT LINE NUMBER ASSIGNMENTS AVAILABLE+ INCLUDE MORE LINES IN RANGE, SPECIFY A SMALLER "NEW LINENUM", AND/OR USE A SMALLER INCREMENT. Renumbering of a single line or range of lines has been requested. The request cannot be satisfied because the renumbering process would cause one or more lines to be assigned line number(s) greater than the line number following the specified range.	IKJ54001I	IEDAYO	IEDAYM	IEDAYO	TIOC TIME SHARING IS STOPPING IMMEDIATELY The operator entered 'FSTOP' in response to message IKJ024D, so all output queued for terminals will be lost.
IKJ52576I	IKJEBEDX	IKJEBEDX	IKJEBEM7	EDIT subcommand name SUBCOMMAND CANCELLED DUE TO ERROR IN type EXIT PROCESSING+ DATA EXIT ROUTINE program name OUTPUT INCLUDED LINE NUMBER invalid line number, CONTAINS NON-NUMERIC CHARACTER(S). DATA EXIT ROUTINE program name OUTPUT INCLUDED LINE NUMBER invalid line number, EXCEEDED BY PREVIOUS LINE NUMBER line number. The output of the data exit routine contains an invalid line number.	IKJ54003I	IEDAYO	IEDAYM	IEDAYO	TIOC SYSTEM FAILURE - PLEASE LOGON AGAIN The TSOBAC bit has been set for this user due to abnormal address space termination.
IKJ52577I	IKJEBERE	IKJEBERE	IKJEBEM7	EDIT RENUM OF LINE RANGE NOT SUPPORTED FOR BASIC DATA SETS The terminal user entered the 'end linenum' operand (4th positional operand) on a RENUM subcommand for the ITF: BASIC data set type. Partial RENUM is not supported for type BASIC.	IKJ54011I	IEDAYO	User's MCP	User's MCP	TIOC TSO IS NOT ACTIVE TCAM had not been modified to start time sharing when the logon request was made.
IKJ52578I	IKJEBELT	IKJEBELT	IKJEBEM6	EDIT NO LINES FOUND IN SPECIFIED LINE RANGE The user entered a subcommand that specified a line range, and there were no lines within the specified range.	IKJ54012A	IEDAYL	User's MCP	User's MCP	TIOC ENTER LOGON - Something other than LOGON was entered, and the terminal was not yet in a TSO session.
IKJ52579I	IKJEBEMC	IKJEBEMC	IKJEBEM6	EDIT INVALID OPERANDS description The user entered the MOVE or COPY subcommand with invalid operands. The explanations of the invalid operands appear in the message as 'description', and will vary according to the nature of the invalid entry, as follows: INVALID FOR COUNT FOR END OF RANGE SPECIFICATION FIRST LINE TO BE MOVED/COPIED DOES NOT EXIST QUOTED STRING NOT FOUND END OF RANGE MUST BE GREATER THAN OR EQUAL TO THE BEGINNING OF THE RANGE INVALID FOR COUNT TRYING TO MOVE/COPY INTO LINE RANGE	IKJ54013I	IEDAYL	User's MCP	User's MCP	TIOC LOGON FAILED, INVALID COMMAND Something other than LOGON has been entered three times in succession. If the terminal is a dial-type, it will be disconnected.
					IKJ54014I	IEDAYL	User's MCP	User's MCP	TIOC YOUR TERMINAL IS NOT USABLE WITH TSO Either the device flags in the terminal table entry for this terminal indicate it cannot be used with TSO, or the line was not opened for output.
					IKJ54015I	IEDAYL	User's MCP	User's MCP	TIOC TSO MESSAGES CANNOT REACH THIS TERMINAL The terminal has been held by the TCAM operator, or the terminal table entry for this terminal indicates that it cannot accept messages.
					IKJ54016I	IEDAYL	User's MCP	User's MCP	TIOC MAXIMUM USERS LOGGED ON, TRY LATER The number of users currently logged on is equal to or greater than the current maximum permissible number of users.
					IKJ54017A	IEDAYH	User's MCP	User's MCP	TIOC TERMINAL ERROR, REENTER INPUT TCAM has detected a permanent I/O error on the line. The previous message has been canceled.
					IKJ54018A	IEDQA4	User's MCP	User's MCP	TIOC MESSAGE TOO LONG, REENTER INPUT The input just entered is longer than the maximum specified by the CUTOFF macro in the MCP.

Message ID	Detected In	Issued By	Located In	Program	Message ID	Detected In	Issued By	Located In	Program
IKJ54020A	IEDQAK	User's MCP	User's MCP	TIOC	IKJ55007I	IKJEE150	IKJEE150	IKJEE150	OPERATOR
	MESSAGE LOST, REENTER INPUT Because of a shortage of buffers (probably temporary) TCAM had no place to put the incoming data, so it has been lost.					UNABLE TO PROCESS ATTENTION+ service routine RETURN CODE IS xxxx A service routine (TGET, STACK, PUTLINE, GETLINE, COMMAND SCAN) returned a non-zero return code.			
IKJ55000I	IKJEFF00	IKJEE100	IKJEE100	OPERATOR	IKJ55008I	IKJEEIA0	IKJEEIA0	IKJEEIA0	OPERATOR
	OPERATOR COMMAND NOT AUTHORIZED FOR userid+ YOUR INSTALLATION MUST AUTHORIZE USE OF OPERATOR COMMANDS SVC100 (IKJEFF00) returned a non-zero code to IKJEE100 indicating that the user entered the 'OPERATOR' command and did not have authority, or that SVC100 could not complete the check of the user's authority.					command/subcommand ABENDED DUE TO AN ERROR+ COMPLETION CODE IS xxxx This STAE exit is entered if either OPERATOR or one of its subcommands terminates abnormally.			
IKJ55001I	IKJEE100	IKJEE100	IKJEE100	OPERATOR	IKJ55072I	IKJEES11	IKJEES10	IKJEES20	SEND
	DATA IGNORED IN OPERAND FIELD+ OPERATOR COMMAND SHOULD HAVE NO OPERANDS The ECTNOPD field of the ECT equaled zero indicating that the OPERATOR command has been entered with operands. They are ignored, and processing continues.					USER(S) NOT LOGGED ON, MESSAGE CANCELLED A SEND command specifying 'NOW' was issued to the indicated user(s) who are not logged on. The message was not sent.			
IKJ55002A	IKJEE100 IKJEE150	IKJEE100 IKJEE150	IKJEE100 IKJEE150	OPERATOR OPERATOR	IKJ55074I	IEEVSDIO	IKJEES40 IKJEES10	IKJEES20	SEND
	{OPERATOR} OPER					NO SPACE IN BROADCAST DATA SET FOR {MAIL NOTICES USERIDS} The broadcast data set does not have space available to add the indicated material.			
IKJ55003I	IKJEFF00	IKJEE100	IKJEE100	OPERATOR	IKJ55075I	IEEVSDIO	IKJEES40 IKJEES10	IKJEES20	SEND
	INVALID SUBCOMMAND subcommand name+ OPERATOR SUBCOMMANDS ARE CANCEL/DISPLAY/MONITOR/SEND/STOPMN/END/HELP The subcommand entered under OPERATOR was not valid. The return code from SVC100 (IKJEFF00) was 4 if the error was detected in SVC100.					BROADCAST DATA SET NOT USABLE+ I/O SYNAD ERROR CANNOT OPEN DATA SET There was either an OPEN error or an I/O error on the broadcast data set. INSTALLATION MUST REFORMAT The broadcast data set was not initialized or was not in the correct format.			
IKJ55004I	IKJEE100	IKJEE100	IKJEE100	OPERATOR	IKJ55077I	IKJEES11	IKJEES10	IKJEES20	SEND
	COMMAND SYSTEM ERROR+ service rtn ERROR CODE IS xxxx The OPERATOR command processor received an invalid return code from a service routine.					USER(S) userid list NOT ACCEPTING MESSAGES, MESSAGE CANCELLED A SEND command specifying 'NOW' was issued for a user who is in no-intercom mode. The message was not sent.			
IKJ55005I	IKJEFF00	IKJEE100	IKJEE100	OPERATOR	IKJ55080I	IKJEES10	IKJEES10	IKJEES20	SEND
	INVALID OPERAND operand+ OPERAND SYNTACTICALLY INCORRECT OR VALID ONLY FROM SYSTEM OPERATOR CONSOLE SVC100 (IKJEFF00) returned a code of 8 indicating that the operand field for the subcommand entered was not coded correctly at a terminal.					MESSAGE TRUNCATED TO 115 CHARACTERS The message text is greater than 115 characters in length.			
IKJ55006I	IKJEE100	IKJEE100	IKJEE100	OPERATOR	IKJ55081I	IKJEES40 IKJEES10	IKJEES10 IKJEES40	IKJEES20	SEND
	MISSING OPERAND+ OPERATOR SUBCOMMANDS MUST HAVE OPERANDS The user must enter operands on OPERATOR subcommands.					COMMAND SYSTEM ERROR+ service routine ERROR CODE xxxx A service routine (indicated) terminated abnormally.			
					IKJ55082I	IEEVSDIO	IKJEES40 IKJEES10	IKJEES20	SEND
						NOT ENOUGH STORAGE TO EXECUTE COMMAND A conditional GETMAIN returned a code of 4 indicating it could not satisfy the request.			

Message ID	Detected In	Issued By	Located In	Program
IKJ55083I	IKJEES11	IKJEES10	IKJEES20	SEND
	<b>USER(S) userid-list AT BUSY TERMINAL(S) MESSAGE CANCELED</b> Insufficient output buffers available for the userid(s). The SEND command was specified with NOWAIT and NOW, or defaulted to a busy terminal.			
IKJ55084I	IKJEES11	IKJEES10	IKJEES20	SEND
	<b>USERIDS AFTER 20TH IGNORED</b> The first twenty userids in the userid-list were processed. All others were ignored.			
IKJ55085I	IKJEES10	IKJEES10	IKJEES20	SEND
	<b>UNDEFINED USERID(S) userid list+ USERID NOT FOUND IN MAIL DIRECTORY</b> There is no entry in the broadcast data set for the indicated userid(s).			
IKJ56000I	IKJEFT08	IKJEFT08	IKJEFT06	TMP/CALL
	<b>COMMAND SYSTEM ERROR+ PARSE RETURN CODE IS nnnn</b> The parse return code is non-zero. <b>BLDL I/O ERROR</b> The BLDL macro instruction returned a return code greater than 4.			
IKJ56001I	IKJEFT08	IKJEFT08	IKJEFT06	TMP/CALL
	<b>MEMBER member SPECIFIED BUT dsname NOT A PARTITIONED DATA SET</b> The data set organization that was passed by DAIR to CALL was not 'O2'X (partitioned). The CALL target data set must be a partitioned data set.			
IKJ56002I	IKJEFT08	IKJEFT08	IKJEFT06	TMP/CALL
	<b>DATA SET dsname NOT USABLE+ CANNOT OPEN DATA SET</b> The open flags were not set in the DCB for the data set.			
IKJ56003I	IKJEFT08	IKJEFT08	IKJEFT06	TMP/CALL
	<b>PARM FIELD TRUNCATED TO 100 CHARACTERS</b> The user entered a parameter string longer than 100 characters. The data has been truncated.			
IKJ56004I	IKJEFT08	IKJEFT08	IKJEFT06	TMP/CALL
	<b>DATA SET dsname NOT IN CATALOG</b> DAIR return code equaled 8. Catalog error of 8 or greater. The data set was not found in the catalog.			
IKJ56005I	IKJEFT08	IKJEFT08	IKJEFT06	TMP/CALL
	<b>MEMBER member NOT IN DATA SET dsname</b> The specific member name was not found in the directory for the specified data set.			
IKJ56006I	IKJEFT08	IKJEFT08	IKJEFT06	TMP/CALL
	<b>TEMPNAME ASSUMED AS MEMBER NAME</b> A member name was not specified, and TEMPNAME default is used.			
IKJ56007I	IKJEFG00	IKJEFG00	IKJEFG00	CALL
	<b>NOT ENOUGH MAIN STORAGE TO EXECUTE COMMAND</b> Parse error code was 16.			

Message ID	Detected In	Issued By	Located In	Program
IKJ56052I	IKJEFR00	IKJEFR00	IKJEFR00	RUN
	<b>COMMAND SYSTEM ERROR+ service rtn ERROR CODE xxxx</b> A non-zero return code was received from the STACK or PARSE service routine.			
IKJ56053I	IKJEFR00	IKJEFR00	IKJEFR00	RUN
	<b>PARM FIELD TRUNCATED TO 100 CHARACTERS</b> The length of the PARM string entered by the user was longer than 100 characters.			
IKJ56054I	IKJEFR00	IKJEFR00	IKJEFR00	RUN
	<b>type INVALID DATA TYPE</b> The user was prompted for a data type, and supplied an invalid type.			
IKJ56056I	IKJEFR00	IKJEFR00	IKJEFR00	RUN
	<b>NOT ENOUGH MAIN STORAGE TO EXECUTE COMMAND</b> Parse return code was 12, or non-zero from a conditional GETMAIN.			
IKJ56057I	IKJEFR00	IKJEFR00	IKJEFR00	RUN
	<b>CREATED DATA SET NAME, dsname OBJ EXCEEDS 44 CHARACTERS</b> The length of the data set name created for OBJ is longer than 44.			
IKJ56101I	IKJEFD30	IKJEFD35	IKJEFD31	ALLOCATE
	<b>IKJEFD32 IKJEFD33 IKJEFD34</b> <b>NOT ENOUGH VIRTUAL STORAGE TO EXECUTE COMMAND.</b> Parse issued a GETMAIN and no space was available.			
IKJ56104I	IKJEFD30	IKJEFD35	IKJEFD31	ALLOCATE
	<b>IKJEFD32 IKJEFD33 IKJEFD34 IKJEFD36</b> <b>COMMAND SYSTEM ERROR+ { PARSE GENTRANS } ERROR CODE xxxx { COMMAND SCAN }</b> GENTRANS or command scan returned a non-zero return code, or parse returned a code other than 0, 4, or 16.			
IKJ56107I	IKJEFD37	IKJEFD37	IKJEFD31	ALLOCATE
	<b>{ BLOCK SIZE AVBLOCK SPACE SPACE INCREMENT DIR } QUANTITY EXCEEDS MAXIMUM ALLOWABLE+ MAXIMUM OF 65535 FOR BLOCK AND AVBLOCK. MAXIMUM OF 16777215 FOR SPACE, SPACE INCREMENT AND DIR</b> The value for the specified parameter is greater than the maximum.			
IKJ56109I	IKJEFD34	IKJEFD34	IKJEFD31	ALLOCATE
	<b>IKJEFD37 IKJEFD37</b> <b>DATA SETS NOT CONCATENATED+</b> The request to concatenate a list of data sets could not be performed. <b>COMBINING UNLIKE DATA SET ORGANIZATIONS IS INVALID</b> The DSORG for all the data sets in the list is not the same.			





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IKJ56194I	IKJEFF49 IKJEFF52 IKJEFF54	IKJEFF02	IKJEFF49 IKJEFF55 IKJEFF55	CANCEL/STATUS	IKJ56202I	IKJEFF52 IKJEFF54	IKJEFF02	IKJEFF55	CANCEL/STATUS
	<p>JOBID jobid HAS INVALID SYNTAX FOR subsystem SUBSYSTEM+</p> <p>USE STATUS COMMAND TO OBTAIN VALID JOBIDS FOR THE JOBNAME</p> <p>The active job entry subsystem, whose name is inserted in the message, found a syntax error in the indicated jobid. If the command is STATUS, it also issues message IKJ56205I and gives the status of the jobname only. The second level message is only inserted for the CANCEL command.</p>				<p>JOB jobname (jobid) NOT FOUND The specified job is not in the system.</p>				
IKJ56195I	IKJEFF49 IKJEFF52 IKJEFF54	IKJEFF02	IKJEFF49 IKJEFF55	CANCEL/STATUS	IKJ56205I	IKJEFF52	IKJEFF02	IKJEFF55	STATUS
	<p>JOB jobname (jobid) COMBINATION INVALID+</p> <p>USE STATUS COMMAND TO OBTAIN VALID JOBIDS FOR THE JOBNAME</p> <p>The job entry subsystem has detected an invalid JOBNAME/JOBID combination. Either the jobname or the jobid (but not both) exists on a queue in the job entry subsystem. If the command is STATUS, no second level message is issued. STATUS also issues message IKJ56205I and gives the status of the jobname only.</p>				<p>STATUS INFORMATION FOLLOWS FOR JOBNAME ONLY</p> <p>Message IKJ56194I or IKJ56195I is issued before this message. The STATUS command then obtains the status of the jobname only from the job entry subsystem, and issues the appropriate status message(s).</p>				
IKJ56196I	IKJEFF49 IKJEFF54	IKJEFF02	IKJEFF49 IKJEFF55	CANCEL	IKJ56208A	IKJEFF51	IKJEFF02	IKJEFF55	CANCEL/STATUS
	<p>DUPLICATE JOBS WITH JOBNAME jobname, {ENTER} {USE} CORRECT JOBNAME (JOBID) COMBINATION+</p> <p>USE STATUS COMMAND TO OBTAIN VALID JOBIDS FOR THE JOBNAME</p> <p>Several jobs exist with the same jobname. A jobid is required to identify the specific job.</p>				<p>text from user-supplied installation exit+</p> <p>ENTER REPLY FOR INSTALLATION EXIT</p> <p>Your installation-supplied exit (IKJEFF53) has provided this prompting message.</p>				
IKJ56197I	IKJEFF52	IKJEFF02	IKJEFF55	STATUS	IKJ56208I	IKJEFF51	IKJEFF02	IKJEFF55	CANCEL/STATUS
	<p>JOB jobname (jobid) WAITING FOR EXECUTION, IN HOLD STATUS+</p> <p>optional second level message from subsystem</p> <p>The job was found on a pre-execution queue of the job entry subsystem. The optional insert indicates whether the job is held. The job entry subsystem can supply a second level message to provide more details.</p>				<p>JOB jobname REJECTED - JOBNAME MUST BE YOUR USERID PLUS AT LEAST ONE CHARACTER</p> <p>The IBM-supplied installation exit (IKJEFF53) produces this message if the jobname does not equal your userid, plus at least one character for a CANCEL command.</p>				
IKJ56198I	IKJEFF54	IKJEFF02	IKJEFF55	CANCEL/STATUS	IKJ56211I	IKJEFF52	IKJEFF02	IKJEFF55	STATUS
	<p>INVALID CANCEL REQUEST - jobname(jobid) IS AN ACTIVE TSO USER OR STARTED TASK+</p> <p>THESE JOB TYPES MAY NOT BE CANCELED UNLESS THEY ARE ON AN OUTPUT QUEUE</p> <p>The job entry subsystem has detected that the inserted job is active and also represents a TSO user or a started task. Operator commands only may be used to cancel these job types when they are active.</p>				<p>JOB jobname (jobid) EXECUTING, IN HOLD STATUS+</p> <p>optional second level message from subsystem</p> <p>The job is executing after being given control by the initiator. If the job is held on the queue, its output will be held after the job completes execution. The job entry subsystem may supply a second level message to provide more details.</p>				
IKJ56199I	IKJEFF54	IKJEFF02	IKJEFF55	CANCEL	IKJ56216I	IKJEFF52	IKJEFF02	IKJEFF55	STATUS
	<p>JOB jobname (jobid) NOT CANCELLED BECAUSE ON OUTPUT QUEUE+</p> <p>USE PURGE KEYWORD OR OUTPUT COMMAND TO CANCEL OUTPUT</p> <p>The job was not cancelled by the job entry subsystem. Use PURGE keyword on the CANCEL command to cancel output or use the OUTPUT command to delete held output.</p>				<p>NO JOBS FOUND+</p> <p>SYSTEM QUEUES WERE SEARCHED FOR JOBNAMES EQUAL TO YOUR USERID PLUS ONE CHARACTER</p> <p>The STATUS command was specified with no operands, and there were no jobs in the system with a jobname of your userid plus one character.</p>				
					IKJ56218I	IKJEFF51	IKJEFF02	IKJEFF55	CANCEL/STATUS
						<p>command name COMMAND FAILED - UNABLE TO PROMPT USER FROM INSTALLATION EXIT+</p> <p>MISSING REPLY FOR 80 characters of message</p> <p>No reply could be obtained for the message because the user is in noprompt mode, or the command is in a command procedure executed in noprompt mode.</p>			
					IKJ56219I	IKJEFF51	IKJEFF02	IKJEFF55	CANCEL/STATUS
						<p>UNABLE TO DIAGNOSE INSTALLATION EXIT RETURN CODE nnnn+</p> <p>CALL YOUR SYSTEM PROGRAMMER</p> <p>An unexpected return code from an installation-supplied exit (IKJEFF53) was returned. The defined return codes are 0,4,8,12, and 16.</p>			

Message ID	Detected In	Issued By	Located In	Program	Message ID	Detected In	Issued By	Located In	Program
IKJ56220I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL					
	<p>type name NOT operation, TOO MANY DATA SETS+  MAXIMUM NUMBER OF DATA SET ALLOCATIONS  ALLOWED BY YOUR LOGON PROCEDURE HAS  BEEN REACHED, YOU SHOULD FREE UNUSED  DATA SETS</p> <p>The type, name, and operation inserts indicate the  requested dynamic allocation function. An example is  DATA SET name NOT ALLOCATED.  The dynamic allocation return code is 0238 or 043C.  See OS/VS2 System Programming Library: Job  Management for a description of dynamic allocation  return codes.</p>				<p>type name NOT operation, CATALOG ERROR+  DATA SET NAME CONFLICTS WITH EXISTING DATA  SET NAME. RESPECIFY WITH A NEW UNIT NAME  OR CHANGE REQUESTED LAST QUALIFIER.  DISP = NEW was specified. The dynamic allocation  return code is 1708, 5708, or 5710.</p>				
IKJ56221I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL	IKJ56230I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL
	<p>type name NOT operation, VOLUME NOT AVAILABLE+  VOLUME volser IS ALLOCATED TO ANOTHER JOB  OR USER, TRY LATER</p> <p>The dynamic allocation return code is 0220. If the  request was for a Mass Storage System (MSS)  volume, the operator console will receive message  IEF710I, which contains the MSS failure reason  code.</p> <p>VOLUME volser NECESSARY TO SATISFY REQUEST  NOT ON SYSTEM AND CANNOT BE MOUNTED</p> <p>The dynamic allocation return code is 0218 or  0248. If the request was for a Mass Storage  System (MSS) volume the operator console will  receive message IEF710I, which contains the MSS  failure reason code.</p> <p>VOLUME volser CURRENTLY MOUNTED ON AN  INELIGIBLE DEVICE</p> <p>The dynamic allocation return code is 022C.</p>				<p>type name NOT operation, MEMBER OF  CONCATENATION</p> <p>Dynamic allocation return code is 045C.</p>				
IKJ56224I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL	IKJ56231I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL
	<p>INVALID SYSOUT CLASS</p> <p>The dynamic allocation return code is 032C.</p>				<p>type name NOT operation, SYSTEM OR INSTALLATION  ERROR+</p> <p>UNKNOWN 'routine' CODE - NOTIFY YOUR  INSTALLATION MANAGER OF ERROR CODE xxx</p> <p>The 'routine' insert is DYNAMIC ALLOCATION,  CATALOG, DADSM, LOCATE, OBTAIN, or  SCRATCH.</p> <p>The OBTAIN error code is 6710 or 6714, or the  DADSM error code is 4710 or 4730 (see note 3).  The dynamic allocation return code is 1714, 171C,  or 1720 (see note 3).  The dynamic allocation return code is 77xx. xx is  the scratch error code (see note 3).  IKJEFF18 cannot identify error code (see notes 2  and 3).</p> <p>UNKNOWN 'routine' CODE - NOTIFY YOUR  INSTALLATION MANAGER OF RETURN CODE xxx</p> <p>The 'routine' insert is DAIR or DYNAMIC  ALLOCATION.</p> <p>IKJEFF18 cannot identify the return code (see  notes 1 and 2).</p> <p>OBTAIN or DADSM I/O ERROR volser</p> <p>The OBTAIN or DADSM error code is 670C or  470C (see note 3).</p>				
IKJ56225I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL					
	<p>type ALREADY IN USE, TRY LATER+  DATA SET IS ALLOCATED TO ANOTHER JOB OR  USER</p> <p>The dynamic allocation return code is 0210.</p>				<p>TEXT UNIT number CONTAINS INVALID  PARAMETER</p> <p>The dynamic allocation return code is 035C.</p> <p>TEXT UNIT number CONTAINS INVALID KEY</p> <p>The dynamic allocation return code is 0360.</p> <p>REQUEST BLOCK FORMAT INVALID</p> <p>The dynamic allocation return code is 036C.</p> <p>TEXT UNIT number CONTAINS INVALID NUMBER</p> <p>The dynamic allocation return code is 0374</p> <p>TEXT UNIT number CONTAINS DUPLICATE KEYS</p> <p>The dynamic allocation return code is 0378.</p> <p>TEXT UNIT number CONTAINS INVALID LENGTH</p> <p>The dynamic allocation return code is 037C.</p> <p>ESTAE ENVIRONMENT COULD NOT BE  ESTABLISHED</p> <p>The dynamic allocation return code is 047C.</p> <p>LOCATE I/O ERROR</p> <p>The dynamic allocation return code is 1718.</p> <p>CATALOG SPACE EXHAUSTED ON CONTROL  VOLUME volser</p> <p>The dynamic allocation return code is 5714.</p> <p>CATALOG I/O ERROR volser</p> <p>The dynamic allocation return code is 5718 or  571C.</p>				
IKJ56226I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL					
	<p>INVALID DATA SET NAME, name EXCEEDS 44  CHARACTERS</p> <p>The dynamic allocation return code is 0334.</p>								
IKJ56228I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL					
	<p>DATA SET dsname NOT IN CATALOG</p> <p>DISP = OLD was specified. The dynamic allocation  error code is 1708, 5708, or 5710.</p>								
IKJ56229I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL					
	<p>type name NOT operation, DADSM ERROR+  DUPLICATE DATA SET NAME ON VOLUME 'volser'</p> <p>The dynamic allocation return code is 4704, and  the DADSM return code is 04.</p> <p>VOLUME volser VTOC IS FULL</p> <p>The dynamic allocation return code is 4708, and  the DADSM return code is 08.</p> <p>RECORD LENGTH SPECIFIED IS GREATER THAN  volser TRACK CAPACITY</p> <p>The dynamic allocation return code is 4718, and  the DADSM return code is 18.</p> <p>or</p>								

Message ID	Detected In	Issued By	Located In	Program
				Note: Descriptions for - 1) DAIR return codes are in OS/VS2 TSO Guide to Writing a Terminal Monitor Program or a Command Processor. 2) Dynamic allocation return codes are in OS/VS2 System Programming Library: Job Management. 3) Catalog (ATLAS, CATALOG, LOCATE, and RDJFCB macros) and DADSM (OBTAIN, RENAME, and SCRATCH macros) are in OS/VS2 System Programming Library: Data Management.

IKJ56232I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL
	type name NOT ON VOLUME AS INDICATED IN THE CATALOG+			
	PLEASE DELETE CATALOG ENTRY (USE DELETE COMMAND WITH NOSCRATCH KEYWORD) AND RECREATE DATA SET IF NECESSARY			
	The dynamic allocation return code is 6708. The catalog information is incorrect for one of the following reasons:			
	<ul style="list-style-type: none"> <li>Only a catalog entry was created. This could have been done with a utility or through an incomplete creation of the data set.</li> <li>The DELETE command had incomplete execution.</li> <li>The data set was scratched by a cleanup routine but never uncataloged.</li> <li>The volume was restored to a level without the data set and the catalog is not on the same volume.</li> </ul>			

IKJ56234I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL
	ATTR-LIST-NAME name NOT FOUND			
	The dynamic allocation return code is 0454.			

IKJ56235I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL
	MEMBER name SPECIFIED BUT dsname NOT A PARTITIONED DATA SET			
	The dynamic allocation return code is 0330.			

IKJ56236I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL
	FILE	( STEPLIB )	INVALID,	
		( JOBLIB )		
		( STEPCAT )		
		( JOBCAT )		
	FILENAME RESTRICTED			
	The dynamic allocation return code is 0364.			

IKJ56239I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL
	type NOT operation, name CURRENTLY ALLOCATED AS A DUMMY+			
	FREE FILE name AND RE-ENTER COMMAND			
	The dynamic allocation return code is 410. The DAIR return code is 14.			

IKJ56241I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL
	type NOT operation+			
	DATA SET IS ALLOCATED TO ANOTHER JOB OR USER			
	The dynamic allocation return code is 020C.			
	NO UNIT AVAILABLE			
	The dynamic allocation return code is 0214.			
	INVALID UNIT IN USER ATTRIBUTE DATA SET			
	The dynamic allocation return code is 021C.			

IKJ56244I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL
	type NOT operation, DIRECTORY LARGER THAN PRIMARY QUANTITY			
	The dynamic allocation return code is 4738. The DADSM code is 38.			

Message ID	Detected In	Issued By	Located In	Program
IKJ56245I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL
	type NAME NOT operation, NOT ENOUGH SPACE ON VOLUME+			
	USE DELETE COMMAND TO DELETE UNUSED DATA SETS			
	The dynamic allocation return code is 4714. The DADSM code is 14.			

IKJ56246I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL
	type name NOT ALLOCATED, FILE IN USE			
	The dynamic allocation return code is 0410.			

IKJ56247I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL
	type NOT operation, IS NOT ALLOCATED			
	The dynamic allocation return codes are 0438 or 0440. This message is issued for all requests except concatenation.			
	Note: Descriptions for -			
	1) DAIR return codes are in OS/VS2 TSO Guide to Writing a Terminal Monitor Program or a Command Processor.			
	2) Dynamic allocation return codes are in OS/VS2 System Programming Library: Job Management.			
	3) Catalog (ATLAS, CATALOG, LOCATE, and RDJFCB macros) and DADSM (OBTAIN, RENAME, and SCRATCH macros) are in OS/VS2 System Programming Library: Data Management.			

IKJ56248I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL
	type NOT operation, REQUESTED AS NEW BUT CURRENTLY ALLOCATED			
	The dynamic allocation return code is 0448.			

IKJ56249I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL
	type NOT operation, CURRENTLY ALLOCATED WITH DISPOSITION OF DELETE			
	The dynamic allocation return code is 044C.			

IKJ56250I	IKJEFF05	IKJEFF02	IKJEFF03	SUBMIT
	JOB jobname(jobid) SUBMITTED			
	The job has been entered for batch processing.			

IKJ56251I	IKJEFF01	IKJEFF02	IKJEFF03	SUBMIT
	IKJEFF56	IKJEFF02	IKJEFF55	CANCEL/STATUS
	commandname COMMAND NOT AUTHORIZED+			
	YOUR INSTALLATION MUST AUTHORIZE USE OF THIS COMMAND			

The user is not authorized to use the foreground-initiated background (FIB) commands: CANCEL, OUTPUT, STATUS, and SUBMIT.

IKJ56252I	IKJEFF04	IKJEFF02	IKJEFF03	SUBMIT
	IKJEFF16			
	COMMAND SYSTEM ERROR - service routine ERROR CODE xxxx			
	For the SWA manager insert, the return code to IKJEFF04 was non-zero from a request for the JCT or ACT control block's address.			
	For the DEFAULT insert there was an unidentifiable return code to IKJEFF17 from IKJDFLT (CSECT IKJEFF17 is in assembly module IKJEFF16).			

IKJ56253A	IKJEFF13	IKJEFF02	IKJEFF03	SUBMIT
	ENTER JOBNAME CHARACTER+			
	JOBNAME IS CREATED FROM USERID PLUS ONE ALPHANUMERIC OR NATIONAL CHARACTER			
	The SUBMIT command prompts for a character to complete the job name if the jobname consists of userid only. It also prompts if a job statement must be generated.			

Message ID	Detected In	Issued By	Located In	Program	Message ID	Detected In	Issued By	Located In	Program
IKJ56255A	IKJEFF13	IKJEFF02	IKJEFF03	SUBMIT	IKJ56261I	IKJEFF05	IKJEFF02	IKJEFF03	SUBMIT
	<b>REENTER+</b> <b>CHARACTER MUST BE ALPHANUMERIC OR NATIONAL</b> The SUBMIT command needs a reply of one alphanumeric or national character to complete the jobname, which currently consist of the userid. The reply to message IKJ56253A was incorrect.					<b>RECORD LENGTH OF DATA SET dsname NOT 80</b> The data set submitted did not have logical records of 80 bytes. Blocksize need not be 80, but LRECL must be 80, since the records are treated as standard JCL cards. Data pointed to by DD cards may be in other types of data sets. The user must recreate the JCL data set with an LRECL of 80. The ALLOCATE command may be used, or EDIT a new CNTL-type data set.			
IKJ56255I	IKJEFF13	IKJEFF02	IKJEFF03	SUBMIT	IKJ56262I	IKJEFF05	IKJEFF02	IKJEFF03	SUBMIT
	<b>INVALID CHARACTER - c</b> An invalid character, c, was entered in response to prompt message IKJ56253A. The character must be alphameric or national. This message is followed by message IKJ56255A.					<b>MEMBER membername NOT IN DATA SET dsname</b> The partitioned data set member specified could not be found. A FIND macro was issued for the membername after the dsname was successfully allocated, and a code of 4 was returned. Issue a LISTDS command for the dsname, with member option. This will tell what members are in the data set and the SUBMIT command can be reissued with the correct member name.			
IKJ56256I	IKJEFF05	IKJEFF02	IKJEFF03	SUBMIT	IKJ56263I	IKJEFF05	IKJEFF02	IKJEFF03	SUBMIT
	<b>commandname TERMINATED ON JOB jobname</b> An error in processing the jobname occurred, and that job along with any remaining jobs has not been submitted. Message IKJ56291I is also issued to describe the SUBMIT output data set error. Commandname is SUBMIT's name.					<b>RECORD FORMAT FOR DATA SET dsname NOT FIXED</b> The data set being submitted did not have a record format of fixed or fixed blocked. All JCL must be in a fixed or fixed blocked data set, but data pointed to by DD cards can be in other types of data sets. The user must recreate the data set with a RECFM = F or FB. The ALLOCATE command may be used, or EDIT a new data set with CNTL as the data set type.			
IKJ56257I	IKJEFF13	IKJEFF02	IKJEFF03	SUBMIT	IKJ56265I	IKJEFF05	IKJEFF02	IKJEFF03	SUBMIT
	<b>MISSING JOBNAME CHARACTER AND UNABLE TO PROMPT</b> The SUBMIT command issues this message after trying to issue prompting message IKJ56253A, which had a non-zero PUTGET return code. The jobname must be the userid plus one character. The probable cause is that the user is in noprompt mode. Use the PROFILE command to change to prompt mode if not using a CLIST. Otherwise, put a complete job card in the data set being submitted (so prompting is not necessary) or use the prompt keyword when executing the CLIST.					<b>INPUT DATA SET dsname NOT USABLE+</b> <b>CANNOT OPEN DATA SET</b> The OPEN failed for the indicated submitted data set. <b>FIND I/O ERROR</b> The FIND for the indicated member of the submitted data set failed with a return code of 8. <b>I/O SYNAD ERROR xxxx</b> The SYNAD exit was entered during I/O for the indicated submitted data set. xxxx is the SYNADAF I/O error information.			
IKJ56259I	IKJEFF01 IKJEFF56	IKJEFF02 IKJEFF02	IKJEFF03 IKJEFF55	SUBMIT CANCEL/STATUS	IKJ56266I	IKJEFF09	IKJEFF02	IKJEFF03	SUBMIT
	<b>commandname COMMAND ENDED DUE TO FIB SVC macroname ERROR CODE xxxx+</b> <b>RETRY COMMAND, THEN IF ERROR CALL YOUR SYSTEM PROGRAMMER</b> A macro was issued by FIB (foreground-initiated background) SVC 100 and the macro routine failed with the inserted error code. Macroname may be ATTACH, STATUS, or STAX. If macroname is not used, the error code is from SVC 100 (or an unidentified return code from a module attached by SVC 100). Return code 88 indicates invalid input to the SVC - either an unauthorized command code in the FIBID field of the input parameter list, or an invalid pointer to the PSCB control block (JSCBPSCB pointer not equal to CPPLPSCB POINTER), or the high-order bit is not on in the pointer to the input parameter list (register 1->pointer->FIBPARMS).					<b>UNABLE TO DIAGNOSE EXIT RETURN CODE xxxx</b> The SUBMIT installation exit (IKJEFF10) returned a return code that was not 0, 4, 8, 12, or 16.			
IKJ56260I	IKJEFF05	IKJEFF02	IKJEFF03	SUBMIT	IKJ56268I	IKJEFF16	IKJEFF02	IKJEFF03	SUBMIT
	<b>INSUFFICIENT STORAGE TO EXECUTE commandname COMMAND</b> IKJEFF05 could not do a GETMAIN for enough buffer space for a submitted data set.					<b>INVALID DATA SET NAME dsname, EXCEEDS 44 CHARACTERS</b> After the appropriate qualifiers were added to the name of the data set to be submitted, the name exceeded the limit of 44 characters. This situation is detected in CSECT IKJEFF17 of assembly module IKJEFF16.			
					IKJ56269I	IKJEFF16	IKJEFF02	IKJEFF03	SUBMIT
						<b>DATA SET dsname NOT IN CATALOG</b> The name of the data set to be submitted is not in the system catalog. The IKJDFLT (DEFAULT) service routine detected this error after the TSO identification qualifier was added to the unqualified input data set name. IKJEFF17 is the CSECT in assembly module IKJEFF16 which calls IKJDFLT and detects the error condition.			

Message ID	Detected In	Issued By	Located In	Program	Message ID	Detected In	Issued By	Located In	Program
IKJ56272I	IKJEFF05	IKJEFF02	IKJEFF03	SUBMIT	IKJ56285I	IKJEFF02	IKJEFF02	IKJEFF02	SUBMIT
	<b>ORGANIZATION OF DATA SET dname NOT SEQUENTIAL OR PARTITIONED</b> The indicated data set that was submitted does not have the proper data set organization (DSORG = PS or DSORG = PO). All JCL must be in a sequential or partitioned data set, but data pointed to by DD cards may be in other types of data sets.					<b>reason MESSAGE NOT EXTRACTED FOR ID message number</b> The TSO message issuing routine IKJEFF02 detected an error in its input parameters (mapped by IKJEFFMT macro) defining the calling program's storage area to be used for returning the text of the message (extracting the message). In the message text, reason is one of the following: <ul style="list-style-type: none"> <li>• <b>FIRST BUFFER NOT SUPPLIED</b> - The length of the first buffer was supplied, but no address for that buffer.</li> <li>• <b>SECOND BUFFER NOT SUPPLIED</b> - The length of the second buffer was supplied, but no address for that buffer.</li> <li>• <b>FIRST BUFFER LENGTH ZERO</b> - The first buffer length was zero, meaning the caller did not want the first level message returned. However, the second buffer length was not zero, meaning the caller wanted the second level message returned. This is an invalid request.</li> </ul>			
IKJ56273I	IKJEFF05	IKJEFF02	IKJEFF03	SUBMIT	IKJ56286I	IKJEFF02	IKJEFF02	IKJEFF02	SUBMIT
	<b>MEMBER membername SPECIFIED BUT DATA SET dname NOT A PARTITIONED DATA SET</b> The submitted data set is sequential, so it may not have a member specified on the SUBMIT command.					<b>SYSTEM OR INSTALLATION ERROR. REPORT THE FOLLOWING MESSAGE TO YOUR TSO ADMINISTRATOR.</b> This message precedes all error messages issued by the TSO message issuing routine IKJEFF02.			
IKJ56280A	IKJEFF09	IKJEFF02	IKJEFF03	SUBMIT	IKJ56287I	IKJEFF05	IKJEFF02	IKJEFF03	SUBMIT
	<b>exit message+</b> <b>ENTER REPLY FOR EXIT</b> The inserted message text is supplied by the SUBMIT installation exit (IKJEFF10) and it prompts the user for a reply.					<b>IKJEFF15</b> <b>JOB jobname NOT SUBMITTED - INVALID ENTRY CODE FOR modulename</b> Jobname is the last jobname being processed, and it must be resubmitted. Modulename can be IKJEFF05 or IKJEFF15. IKJEFF05 will only accept a value of 2 or 3 in the HTC CODE field of the SUBMIT history table. IKJEFF15 will accept 1 or 4.			
IKJ56282I	IKJEFF09	IKJEFF02	IKJEFF03	SUBMIT	IKJ56288I	IKJEFF04	IKJEFF02	IKJEFF03	SUBMIT
	<b>commandname COMMAND FAILED - UNABLE TO PROMPT USER+</b> <b>MISSING REPLY FOR exit message FROM EXIT</b> SUBMIT was unable to issue prompting message IKJ56280A because the user is in noprompt mode, or the SUBMIT command was executed in a command procedure and the PROMPT keyword was not used. The PUTGET macro returned a code of 12. Exit message is 80 characters of the installation exit's insert for message IKJ56280A.					<b>commandname FAILED - LOGON ACCOUNTING INFORMATION EXCEEDS 142 CHARACTERS</b> The user's accounting information is longer than 142 characters. IKJEFF04 references account fields in the account control table (ACT) created when the user logged on to TSO in order to recreate the accounting information in job card format. SUBMIT modules IKJEFF08 and IKJEFF09 use the accounting information, and expect the above limit.			
IKJ56283I	IKJEFF09	IKJEFF02	IKJEFF03	SUBMIT	IKJ56289I	IKJEFF04	IKJEFF02	IKJEFF03	SUBMIT
	<b>exit message</b> The inserted message text is supplied by the SUBMIT installation exit (IKJEFF10). The exit will use a return code to tell SUBMIT whether to terminate or continue execution after the message has been issued.					<b>IKJEFF08</b> <b>commandname FAILED - LOGON ACCOUNTING INFORMATION WON'T FIT ON JOB STATEMENT</b> If SUBMIT must generate a JOB statement, it has room to insert 54 characters followed by a comma on the job card, and 67 characters on each of two continuation cards. Thus, the accounting information, recreated from the account control table (ACT) control block for the user, may be up to 190 characters in length (counting two commas used as breaking points for inserts). However, if there are too few commas between fields, it may be impossible to create two or three inserts of the correct length.			
IKJ56284I	IKJEFF02	IKJEFF02	IKJEFF02	SUBMIT					
	<b>UNABLE TO ISSUE MESSAGE WITH ID xxxx</b> <b>{ TO TERMINAL - }</b> <b>{ AS PUTGET - }</b> <b>{ WITH A SECOND LEVEL - }</b> <b>ERROR DESCRIPTION+</b> <b>USER HAS PROFILE NOPROMPT OR CLIST IN NOPROMPT MODE (PUTGET R.C. IS nnnn)</b> The TSO message issuing routine IKJEFF02 detected an error in its input parameter list (mapped by IKJEFFMT macro) or an error return code from a call of either the PUTGET or PUTLINE service routine. It issues the requested message first, if possible. The second level message appears only for a PUTGET failure. If a PUTLINE operation has failed, the GNRLFAIL service routine IKJEFF19 also diagnoses the PUTLINE error and issues a message. If there is a PUTGET error, the message is issued as a PUTLINE operation. If there is a PUTLINE error, the message is issued as a write-to-programmer message.								



Message ID	Detected In	Issued By	Located In	Program	Message ID	Detected In	Issued By	Located In	Program
IKJ56319I	IKJCT471	IKJCT471	IKJCT471	OUTPUT INTERRUPTED OUTPUT RESUMED	IKJ56333I	IKJCT467	IKJCT467	IKJCT467	OUTPUT MISSING REPLY FOR message FROM INSTALLATION EXIT
				IKJCT471 detected INTRPMSG switch set by IKJCT462 if the sysout data set was previously checkpointed and HERE specified on the command or if HERE was specified on the CONTINUE subcommand entered after the attention interrupt.					The user's terminal was in noprompt mode. Therefore when IKJCT469 got a return code of 4 from the installation exit (IKJEFF53), and went to IKJCT467 to issue the exit message and get a reply, PUTGET (prompt) returned a code of 12. IKJCT467 detects this return code and issues this message.
IKJ56320I	IKJCT462	IKJCT467	IKJCT467	OUTPUT NO HELP OUTPUT FOR JOB jobname(jobid) in CLASS classname	IKJ56339I	IKJCT462	IKJCT467	IKJCT467	OUTPUT NO HELD OUTPUT FOR JOB jobname
				The "Printing" function was requested and subsystem return code was 0 but SSOBRETN field contained 4 or 8 (if the job was purged after the work was done). Requested class has no output for the specified job.					The 'Printing', 'Deleting', or 'Routing' function was requested and subsystem return code was 0 but SSOBRETN field contained 4. No class was given so all held classes were searched and no output found.
IKJ56321I	IKJCT466	IKJCT467	IKJCT467	OUTPUT COMMAND NOT AUTHORIZED FOR userid+	IKJ56340I	IKJCT462	IKJCT467	IKJCT467	OUTPUT JOB jobname NOT FOUND
				YOUR INSTALLATION MUST AUTHORIZE USE OF THIS COMMAND					The subsystem return code was zero, but the SSOBRETN field was 8. The job was not found in the system.
				SVC 100 return code = 80. The terminal user does not have the 'JCL' privilege specified in his UADS.	IKJ56341I	IKJCT469	IKJCT467	IKJCT467	OUTPUT command COMMAND INVALID DUE TO CONFLICTING KEYWORDS
IKJ56323I	IKJCT463	IKJCT467	IKJCT467	OUTPUT INVALID SUBCOMMAND subcommandname					Mutually exclusive keywords were given on the command, (for example, PRINT with NEWCLASS, or NEWCLASS with DELETE).
				Either the command scan return code = 0 and CSOA flag bits = 08 (the subcommand is syntactically invalid), or the subcommand is syntactically valid but is not one of the allowable subcommands (CONTINUE, SAVE, HELP, END) or an acceptable abbreviation.	IKJ56342I	IKJCT466	IKJCT467	IKJCT467	OUTPUT command COMMAND ENDED DUE TO FIB SVC
IKJ56325I	IKJCT470	IKJCT467	IKJCT467	OUTPUT dsname SAVED					{ ATTACH } ERROR CODE xxxx+
				The end of data on the sysout data set was found during subcommand mode. The sysout data set was completely copied into the SAVE data set.					{ STAX }
IKJ56328A	IKJCT469	IKJCT467	IKJCT467	OUTPUT message text from installation exit+					{ STATUS }
				ENTER REPLY FOR INSTALLATION EXIT					REENTER COMMAND, THEN IF ERROR CALL YOUR SYSTEM PROGRAMMER
				The installation exit (IKJEFF53) return code = 4. The exit has supplied the first-level message text to be printed at the terminal. The user is expected to reply to the message.	IKJ56343I	IKJCT462	IKJCT467	IKJCT467	OUTPUT NO HELD OUTPUT FOR JOB jobname IN CLASS(ES) REQUESTED
IKJ56328I	IKJCT469	IKJCT467	IKJCT467	OUTPUT message text from installation exit					The 'Deleting' or 'Routing' function was requested, and subsystem return code was 0, but the SSOBRETN field contained a 4. The requested classes have no output for the specified job.
				The installation exit (IKJEFF53) return code = 8. The user entered a job name which did not meet the requirements of the exit. If the IBM-supplied exit is used, the jobname must start with the userid. Also, the IBM-supplied message text is: JOB 'jobname' REJECTED - JOBNAME MUST BE YOUR USERID OR MUST START WITH YOUR USERID.	IKJ56344I	IKJCT462	IKJCT467	IKJCT467	OUTPUT DATA SET dsname SKIPPED, INTERRUPTED DURING PREVIOUS OUTPUT COMMAND+
IKJ56330I	IKJCT473	IKJCT467	IKJCT467	OUTPUT ORGANIZATION OF DATA SET dsname NOT ACCEPTABLE+					IF 'KEEP' WAS SPECIFIED, RETRIEVE THE DATA SET BY REENTERING THE COMMAND WITH 'BEGIN'
				ORGANIZATION MUST BE PARTITIONED OR SEQUENTIAL					The user attempted to access a sysout data set which had been checkpointed during a previous OUTPUT session (SSSORBA field is non-zero). Since the user specified NEXT on his command, the checkpointed data set is not printed.
				The PRINT or SAVE data set specified has an unsupported data set organization.	IKJ56345I	IKJCT462	IKJCT467	IKJCT467	OUTPUT subsystem SUBSYSTEM INTERFACE ERROR, RETURN CODE xxxx+
IKJ56332I	IKJCT469	IKJCT467	IKJCT467	OUTPUT UNABLE TO DIAGNOSE INSTALLATION EXIT RETURN CODE xxxx					REENTER COMMAND, THEN IF ERROR CALL YOUR SYSTEM PROGRAMMER
				The installation exit (IKJEFF53) returned a non-zero return code other than 4, 8, 12, or 16, and OUTPUT attaches no meaning to it. The IBM-supplied exit only returns 0, 8, and 12.					A subsystem return code is either 4 (the subsystem does not support the function) or 20 (logical error).

Message ID	Detected In	Issued By	Located In	Program	Message ID	Detected In	Issued By	Located In	Program
IKJ56346I	IKJCT462 IKJCT464	IKJCT467	IKJCT467	OUTPUT	IKJ56358I	IKJCT462	IKJCT467	IKJCT467	OUTPUT
	subsystem SUBSYSTEM ERROR, RETURN CODE xxxx+ REENTER COMMAND, THEN IF ERROR CALL YOUR SYSTEM PROGRAMMER					INVALID SEARCH ARGUMENTS, SSOBRETN CODE nnn+ REENTER COMMAND, THEN IF ERROR CALL YOUR SYSTEM PROGRAMMER			
	IKJCT462 detected a subsystem return code of 12 (subsystem does not exist) or 16 (the function was not completed); or, any non-zero return code when IKJCT462 or IKJCT464 indicated to the subsystem that processing is complete.					The subsystem return code is 0, and the SSOBRETN field is 12. The SSSO control block contained invalid data.			
IKJ56347I	IKJCT462	IKJCT467	IKJCT467	OUTPUT	IKJ56400A	IKJEFLEA	IKJEFLGM	IKJEFLGN	LOGON
	COMMAND FAILED subsystem SUBSYSTEM NOT ACTIVE+ RETRY WHEN SUBSYSTEM IS ACTIVE					ENTER LOGON OR LOGOFF			
	A subsystem return code = 8 was detected. The subsystem was not active.					The LOGON parameters are invalid and the user is in no prompt mode.			
IKJ56348I	IKJCT462	IKJCT467	IKJCT467	OUTPUT	IKJ56401I	IKJEFLEA	IKJEFLGM	IKJEFLGN	LOGON
	DUPLICATE JOBNAMEs jobname, CORRECT JOBNAME (jobid) COMBINATION REQUIRED+ STATUS COMMAND MAY BE USED TO OBTAIN A UNIQUE JOBID					INVALID COMMAND SYNTAX			
	A code of 20 is in the SSOBRETN field from the subsystem. Duplicate jobnames exist, therefore a unique jobid is necessary.					A command was entered during LOGON and the command name was invalid.			
IKJ56349I	IKJCT462	IKJCT467	IKJCT467	OUTPUT	IKJ56402I	IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON
	JOB jobname(jobid) COMBINATION INVALID+ STATUS COMMAND MAY BE USED TO OBTAIN A UNIQUE JOBID					RECONNECT SPECIFIED - OTHER OPERANDS IGNORED			
	A code of 24 is in the SSOBRETN field from the subsystem. The jobid was incorrect for that jobname.					LOGON RECONNECT was specified along with other operands.			
IKJ56350I	IKJCT462	IKJCT467	IKJCT467	OUTPUT	IKJ56403I	IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON
	UNABLE TO PROCESS JOB jobname AT THIS TIME, TRY LATER					PERFORMANCE GROUPS NOT AUTHORIZED FOR USERID userid			
	The subsystem return code is 0, but the SSOBRETN field is 16. The job is within the subsystem but is not yet available to the terminal user.					Performance groups were included on the LOGON command but the user is not authorized in UADS to use performance groups.			
IKJ56351I	IKJCT462	IKJCT467	IKJCT467	OUTPUT	IKJ56404I	IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON
	INVALID REMOTE STATION ID destination id					PERFORMANCE GROUP nnn NOT AUTHORIZED FOR USERID userid			
	The subsystem return code was 0, but the SSOBRETN field contained a 28. The subsystem did not find the station id in its table of valid ids.					Performance group nnn was included on the LOGON command but the user is not authorized in UADS to use performance group nnn.			
IKJ56353I	IKJCT462	IKJCT467	IKJCT467	OUTPUT	IKJ56405I	IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON
	SSOBRETN FIELD FROM SUBSYSTEM IS nnn UNABLE TO DIAGNOSE+ REENTER COMMAND, THEN IF ERROR CALL YOUR SYSTEM PROGRAMMER					PERFORMANCE GROUP nnn NOT DEFINED TO SYSTEM			
	A subsystem return code is 0, but the SSOBRETN field contained a code other than 0, 4, 8, 12, 16, 20, 24, or 28.					The system does not recognize performance group nnn.			
IKJ56357I	IKJCT473	IKJCT467	IKJCT467	OUTPUT	IKJ56406I	IKJEFLGB	IKJEFLGB	IKJEFLGB	LOGON
	DATA SET dsname PARTITIONED, NO MEMBER NAME GIVEN-'TEMPNAME' USED					ABEND WHILE PROCESSING BROADCAST MESSAGES, LOGON PROCEEDING			
	The PRINT or SAVE data set which the user specified was partitioned, but no member name was given. TEMPNAME is the default.					LISTBC was used during LOGON and an ABEND occurred during LISTBC.			
					IKJ56407I	IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON
						PASSWORD INVALID FOR USERID			
						LOGON RECONNECT was entered but the password entered did not match previous password.			
					IKJ56408I	IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON
						PASSWORD REQUIRED FOR LOGON RECONNECT			
						LOGON RECONNECT was entered but no password was given. The previous session's password must be given.			
					IKJ56409I	IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON
						TSO LOGON RECONNECT REJECTED, USERID userid NOT FOUND			
						LOGON RECONNECT entered, but the userid entered was not found by TIOC.			



Message ID	Detected In	Issued By	Located In	Program	Message ID	Detected In	Issued By	Located In	Program
IKJ56410I	IKJEFLEA	IKJEFLGM	IKJEFLGN	LOGON COMMAND NOT ACCEPTED DURING LOGON A command other than LOGON/LOGOFF was entered during LOGON processing.	IKJ56421I	IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON PASSWORD NOT AUTHORIZED FOR USERID The password entered is not authorized for userid being logged on.
IKJ56411I	IKJEFLEA	IKJEFLGM	IKJEFLGN	LOGON TSO LOGON RECONNECT REJECTED – USERID userid IN USE LOGON RECONNECT was entered but userid was found by TIOC to be in use.	IKJ56422I	IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON ACCOUNT NUMBER nnnnn NOT AUTHORIZED The account number entered on the LOGON command is not valid for userid and password.
IKJ56412I	IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON DEST dest NOT DEFINED TO SUBSYSTEM, DEFAULT DEST TO BE USED The UADS value for DEST is not defined to subsystem.	IKJ56423I	IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON REGION SIZE nnnnn EXCEEDS LIMIT SIZE The region size specified on the LOGON command exceeds the size specified in the UADS for that userid and password.
IKJ56413I	IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON LOGON REJECTED BY RACF INSTALLATION EXIT. The LOGON was rejected by the RACF installation exit. This message is followed by message IKJ56418I. You should contact your installation manager to determine why the LOGON was rejected.	IKJ56424I	IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON PROCEDURE NAME name NOT AUTHORIZED The procedure name specified on the LOGON command is not defined for this userid, password, and account number.
IKJ56414I	IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON NEW PASSWORD IS INVALID FOR RACF The new password is invalid for RACF. The new password must be different from the current password.	IKJ56425I	IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON IKJEFLI LOGON REJECTED, USERID userid IN USE The userid specified on the LOGON command is currently in use. or LOGON REJECTED, RACF TEMPORARILY REVOKING USER ACCESS The LOGON was rejected because RACF was temporarily revoking user access. This message is followed by message IKJ56418I. Contact your installation manager to determine why access was revoked.
IKJ56415I	IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON CURRENT PASSWORD HAS EXPIRED AND NO NEW PASSWORD ENTERED The current password has expired and a new password is required.	IKJ56426I	IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON {NEW PASSWORD} {GROUP} IGNORED, RACF IS NOT IN THE SYSTEM The new password or GROUP keyword was ignored because RACF is not in the system. This message is followed by message IKJ56418I. You should contact your installation manager.
IKJ56416I	IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON RACF ERROR CODE xxx, {LOGON } TERMINATED {LOGOFF} The LOGON or LOGOFF was terminated with RACF error code xxx. This message is followed by message IKJ56418I. You should contact your installation manager to determine why RACF issued the error code.	IKJ56428I	IKJEFLEA	IKJEFLGM	IKJEFLGN	LOGON LOGON REJECTED, TOO MANY ATTEMPTS The number of times a user has been prompted for a valid LOGON command exceeds the maximum.
IKJ56417I	IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON GROUP groupid NOT AUTHORIZED The specified groupid was not authorized for use by this user.	IKJ56429A	IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON REENTER After an unauthorized parameter has been entered, reenter correct parameter.
IKJ56418I	IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON CONTACT YOUR INSTALLATION MANAGER This message is issued when an error occurs that may require the installation manager's intervention to correct. The message issued prior to this one describes the error situation.	IKJ56431I	IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON LOGON TERMINATED. NOT AUTHORIZED TO THIS TERMINAL. The specified user or group is not authorized to the terminal.
IKJ56419I	IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON {NEW PASSWORD} IGNORED FOR NON-RACF USER {GROUP} Either the new password or the GROUP keyword was ignored for a user not defined to RACF. This message is followed by message IKJ56418I. You should contact your installation manager to be defined to RACF.	IKJ56432I	IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON TSO LOGON RECONNECT REJECTED – NOT AUTHORIZED TO THIS TERMINAL. RECONNECT keyword was specified but the user or previous group is not authorized to the terminal.
IKJ56420I	IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON USERID userid NOT AUTHORIZED TO USE TSO The userid entered on the LOGON command was not found in UADS.					

Message ID	Detected In	Issued By	Located In	Program	Message ID	Detected In	Issued By	Located In	Program
IKJ56433I	IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON	IKJ56444I	IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON
	OPERATOR ID CARD IS NOT AUTHORIZED The operator identification card inserted into the card reader is not valid for this user. Message IKJ56437A follows this message.					TSO LOGON RECONNECT REJECTED – USE OF GROUP HAS BEEN REVOKED The user's access to the group has been revoked prior to the attempt to reconnect.			
IKJ56434I	IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON	IKJ56450I	IKJEFLH	IKJEFLH	IKJEFLH	LOGON
	OPERATOR ID CARD IS REQUIRED OIDCARD keyword was not specified but an operator identification card is required for this user. Message IKJ56437A follows this message.					LOGON PROCEEDING This message is issued because of the LOGON timer expiration.			
IKJ56435I	IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON	IKJ56451I	IKJEFLI	IKJEFLGM	IKJEFLGN	LOGON
	NOT A VALID OPERATOR ID CARD A non-recognizable operator identification card was inserted into the card reader by the user. Message IKJ56437A follows this message.					IKJEFLGB	IKJEFLGB	IKJEFLGB	LOGON
						LOGON { TERMINATED } { ATTEMPTING RETRY }			
						INSTALLATION EXIT ERROR or ABEND xxxx Error detected in the installation exit routine. The error codes are in OS/VSE Message Library: VS2 System Messages, following IKJ603I message. The ABEND codes are in OS/VSE Message Library: VS2 System Codes.			
IKJ56436I	IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON	IKJ56452I	IKJEFLA	IKJEFLA	IKJEFLA	LOGON
	LOGON TERMINATED – OPERATOR ID CARD NOT SUPPORTED FOR THIS TERMINAL TYPE An operator identification card is required for this user, but is not supported for this terminal type.					IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON
						IKJEFLGB	IKJEFLGB	IKJEFLGB	LOGON
IKJ56437A	IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON					
	{ ENTER } OPERATOR ID CARD – { REENTER }					SYSTEM ERROR: LOGON { TERMINATED } { ATTEMPTING RETRY }			
	This message is issued following messages IKJ56433I, IKJ56434I, and IKJ56435I. Insert the operator identification card into the card reader. If you are not defined to RACF, enter a null line.					SYSLBC or SYSUADS is missing from master scheduler's TIOT (IKJEFLA). LOGON cannot open the UADS, or I/O error occurred on UADS (IKJEFLE).			
IKJ56438I	IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON	IKJ56453I	IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON
	USE OF GROUP HAS BEEN REVOKED A user has been revoked from a group, as indicated by RACINIT return code 36. Message IKJ56439A follows this message.					SESSION CANCELED The session was canceled by the operator, system, or LOGON.			
IKJ56439A	IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON	IKJ56454I	IKJEFLA	IKJEFLA	IKJEFLA	LOGON
	REENTER NEW GROUP NAME This message immediately follows message IKJ56438I. Enter the requested data.					IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON
						IKJEFLEA	IKJEFLGM	IKJEFLGN	LOGON
						IKJEFLI	IKJEFLGM	IKJEFLGN	LOGON
						LOGON TERMINATED programname ERROR xxxx An error occurred in the named program.			
IKJ56440I	IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON	IKJ56455I	IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON
	TSO LOGON RECONNECT REJECTED – PASSWORD INVALID FOR RACF The previous session's password is not the same as the password in the RACF PROFILE.					LOGON IN PROGRESS AT time ON date Validation of LOGON command is complete.			
IKJ56441I	IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON	IKJ56456I	IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON
	TSO LOGON RECONNECT REJECTED – USER NOT DEFINED TO GROUP The user is no longer authorized to access the group specified in the previous session.					INCONSISTENT AUTHORIZATION FOR userid The data or control field in UADS is invalid; a return code of 4 from FIND was issued against the UADS.			
IKJ56442I	IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON	IKJ56457I	IKJEFLI	IKJEFLGM	IKJEFLGN	LOGON
	TSO LOGON RECONNECT REJECTED BY RACF INSTALLATION EXIT The installation exit returned a non-zero return code for RACINIT.					LOGON FAILED An error occurred in the job scheduling routine.			
IKJ56443I	IKJEFLE	IKJEFLGM	IKJEFLGN	LOGON	IKJ56458I	IKJEES75	IKJEES75	IKJEES74	LISTBC
	TSO LOGON RECONNECT REJECTED – USER ACCESS REVOKED BY RACF The user's access to the system has been revoked prior to the attempt to reconnect.					BROADCAST DATA SET NOT USABLE, I/O SYNAD ERROR LISTBC was invoked during LOGON, and an I/O error occurred.			



Message ID	Detected In	Issued By	Located In	Program	Message ID	Detected In	Issued By	Located In	Program
IKJ56515I	IKJEFE03	IKJEFE04	IKJEFE06	EXEC	IKJ56526I	IKJCT432	IKJEFF02	IKJCT435	EXEC
	LINE nnnn IN PROCEDURE EXCEEDS LIMITATION OF 32,764 CHARACTERS					STMT num - INVALID KEYWORD name			
	An output line, resulting from symbolic parameter substitution, exceeded the limit of 32,764 characters.					At the statement numbered "num" in a command procedure, the user specified an invalid keyword in the form represented by "name" on a CONTROL statement.			
IKJ56516I	IKJEFE05	IKJEFE04	IKJEFE06	EXEC	IKJ56527I	IKJCT431	IKJEFE04	IKJCT435	EXEC
	A SYMBOLIC PARAMETER EXCEEDS THE MAXIMUM ALLOWABLE LENGTH+					IKJEFE05 IKJEFF02 IKJEFE06			
	THE MAXIMUM ALLOWABLE LENGTH IS 31 CHARACTERS FOR KEYWORD PARAMETER AND 252 CHARACTERS FOR POSITIONAL PARAMETERS					DEFAULT KEYWORD VALUE ENDING QUOTE ASSUMED - parm('value')			
	A symbolic parameter in a command procedure had invalid syntax.					The value of the keyword defined on the PROC statement was a quoted character string without an ending quote.			
IKJ56520I	IKJCT430	IKJEFE04	IKJCT435	EXEC	IKJ56528I	IKJCT432	IKJEFF02	IKJCT435	EXEC
	IKJEFE05	IKJEFF02	IKJEFE06			STMT num - name AMBIGUOUS			
	MEMBER membername NOT IN DATA SET dsname					At the statement numbered "num" in the command procedure, the user entered an ambiguous keyword in the form represented by "name" on a CONTROL statement.			
	The member of the partitioned data set specified on the EXEC command could not be found.								
IKJ56521I	IKJEFE05	IKJEFE04	IKJEFE06	EXEC	IKJ56529I	IKJCT431	IKJEFF02	IKJCT435	EXEC
	MEMBER membername SPECIFIED BUT DATA SET dsname NOT A PARTITIONED DATA SET					SYMBOLIC PARAMS IN VALUE LIST IGNORED-parms+			
	A dsname and a member name were specified on the EXEC command but the data set was not partitioned.					COMMAND PROCEDURE HAS NO PROC STATEMENT			
						The user specified symbolic parameter values in the value list on the EXEC command with which he invoked a command procedure, but the procedure has no PROC statement to denote the symbolic parameters for which the user specified values.			
IKJ56522I	IKJEFE05	IKJEFE04	IKJEFE06	EXEC		NO SYMBOLIC PARAMS WERE DEFINED ON THE PROC STATEMENT			
	ORGANIZATION OF FILE SYSPROC NOT ACCEPTABLE+					The user specified symbolic parameter values in the EXEC command value list, but the command procedure's PROC statement specifies no positional parameters.			
	ORGANIZATION MUST BE PARTITIONED								
	The organization of the SYSPROC data set must be partitioned when using the implicit form of EXEC.								
IKJ56523I	IKJCT430	IKJEFE04	IKJCT435	EXEC	IKJ56530I	IKJCT431	IKJEFF02	IKJCT435	EXEC
	IKJEFE05	IKJEFF02	IKJEFE06			IKJCT432			
	{ FILE SYSPROC } NOT USABLE+					name IS A MULTIPLY DEFINED SYMBOLIC PARM+			
	{ DATA SET dsname }					EACH PARM NAME ON A PROC STATEMENT MUST BE UNIQUE			
	CANNOT OPEN DATA SET					The user entered two parameters with the same name on the PROC statement.			
	The LOGON proc did not contain a SYSPROC DD card for use with the implicit EXEC, or the data set name specified could not be opened.					PARMS ON THE GLOBAL STATEMENT CANNOT BE PREVIOUSLY DEFINED			
						A parameter that the writer of the command procedure coded on a GLOBAL statement had already been defined in the same procedure on either a PROC, READ, GLOBAL, SET, or READDVAL statement.			
IKJ56524I	IKJCT430	IKJEFE04	IKJEFE06	EXEC	IKJ56531I	IKJCT432	IKJEFF02	IKJCT435	EXEC
	IKJEFE01	IKJEFF02	IKJCT435			STMT num - name IS A MULTIPLY DEFINED LABEL			
	IKJEFF02					The label specified as "name" on the statement numbered "num" was previously defined for another purpose within this procedure.			
	IKJEFF05								
	COMMAND SYSTEM ERROR+								
	GETLINE ERROR CODE xxxx								
	STACK ERROR CODE xxxx								
	The return code from one of the service routines used was greater than 0 and not 4.								
	STAE ENVIRONMENT COULD NOT BE ESTABLISHED, STAE RETURN CODE WAS code								
	This message is issued if the STAE environment could not be established.								
IKJ56525I	IKJCT430	IKJEFF04	IKJCT435	EXEC	IKJ56532I	IKJCT432	IKJEFF02	IKJCT435	EXEC
	IKJEFE05	IKJEFF02	IKJEFE06			STMT num - LABEL name SPECIFIED BUT COMMAND NOT FOUND			
	INVALID DATA SET NAME, dsname. CLIST EXCEEDS 44 CHARACTERS					The statement numbered "num" contained a label specified as "name" but no command name.			
	The data set name specified with the explicit EXEC command syntax exceeded the limit of 44 characters after the addition of the CLIST data set name qualifier.								
					IKJ56533I	IKJCT432	IKJEFF02	IKJCT435	EXEC
						STMT num - IF STATEMENT CONTAINS NO EXPRESSION OR THEN KEYWORD			
						The IF statement numbered "num" contained no valid expression or THEN clause, both of which are syntactically necessary.			



Message ID	Detected In	Issued By	Located In	Program	Message ID	Detected In	Issued By	Located In	Program	
				<p><b>AN INVALID FILENAME</b> The file name was invalid or missing.</p> <p><b>TRIED TO OPEN A FILE THAT IS CURRENTLY OPEN</b> The system found that an OPENFILE statement had already been issued for that file.</p> <p><b>AN INVALID OPEN OPTION</b> The system was scanning for INPUT, OUTPUT, or UPDATE and found something else.</p> <p><b>FAILED TO OPEN THE REQUESTED FILE</b> The system detected that the data control block did not open. The file name was already missing.</p> <p><b>TRIED TO USE A FILE THAT IS NOT CURRENTLY OPEN</b> The system could find neither the requested file nor evidence that a task switch caused the automatic close of the file.</p> <p><b>CAUSED A RECURSIVE CLIST ERROR</b> The statement was in an error range and gave a non-zero return code. This message also appears if the statement had its own diagnostic printed.</p> <p><b>AN INVALID &amp; SUBSTR RANGE OR EXIT CODE EXPRESSION</b> The &amp; SUBSTR built-in function found invalid data or numbers in the substring range field (for example, the expression "&amp; SUBSTR (1:10,AE)" is invalid because 10 is outside the range). The expression supplied in an 'EXIT CODE' statement did not resolve to a numeric value (for example, "EXIT CODE (X2)").</p> <p><b>A MISSING BUILT-IN FUNCTION OPERAND</b> The system encountered a built-in function without an open parenthesis after the name.</p> <p><b>AN INVALID SYMBOLIC VARIABLE</b> Except for positional parameters on PROC statements, symbolic variable names must include 1-31 alphameric characters, the first of which is alphabetic following an ampersand (&amp;). PROC statement positional parameter names may have as many as 252 alphameric characters.</p> <p><b>USED A LABEL AS A SYMBOLIC VARIABLE</b> The system was locating the name for a value and found it was a label.</p> <p><b>REFERENCED AN INVALID OR UNDEFINED LABEL</b> The target of the GOTO statement could not be found or was missing entirely.</p>						
IKJ56546I	IKJCT436	IKJCT436	IKJEFT35	EXEC	IKJ56549I	IKJCT436	IKJCT433	IKJEFT35	EXEC	
				<p><b>NO FLUSH NO PROMPT NO LIST NO CONLIST NO SYMLIST NO MSG MAIN</b> CONTROL statement without operands prints the current control options of the command procedure.</p>						<p><b>PUTFILE ISSUED BEFORE ANY GETFILES (UPDATE MODE)</b> Because PUTFILE needs a record to update while in update mode, a procedure must issue a GETFILE first.</p>
IKJ56547I	IKJCT433	IKJCT433	IKJEFT35	EXEC	IKJ56551I	IKJEFA00	IKJEFA00	IKJEFA01	ACCOUNT	
	IKJCT436			<p><b>INTERNAL COMMAND PROCEDURE ERROR+</b> <b>EXEC ERROR CODE</b>(Uyyyy)                           (Sxxx)                           (Ennn)</p> <p>The system has detected: U -- a user ABEND code yyyy S -- a system ABEND code xxx E -- a severe command procedure error nnn</p> <p>Refer this message to the installation's system programmer.</p>						<p><b>NOT ENOUGH MAIN STORAGE TO EXECUTE COMMAND</b> GETMAIN failed. The user must logon with a larger region.</p>
IKJ56548I	IKJCT433	IKJCT433	IKJEFT35	EXEC	IKJ56552I	IKJEFA00	IKJEFA00	IKJEFA01	ACCOUNT	
	IKJCT436			<p><b>INSUFFICIENT STORAGE FOR COMMAND PROCEDURE TO CONTINUE</b> The system detected a GETMAIN failure.</p>						<p><b>COMMAND SYSTEM ERROR+</b> IKJSCAN ERROR CODE xxxx PUTGET ERROR CODE xxxx PUTLINE ERROR CODE xxxx STAE ERROR CODE xxxx STAI ERROR CODE xxxx STAX ERROR CODE xxxx</p> <p>An error return code was received from a service routine.</p>
					IKJ56553I	IKJEFA00	IKJEFA00	IKJEFA01	ACCOUNT	
										<p><b>COMMAND NOT AUTHORIZED FOR USERID+</b> <b>YOUR INSTALLATION MUST AUTHORIZE USE OF THIS COMMAND</b></p> <p>The user is described in the UADS without account ability. The user must logon with a new userid that has been authorized to use the ACCOUNT command.</p>
					IKJ56554I	IKJEFA00	IKJEFA00	IKJEFA01	ACCOUNT	
										<p><b>subcommandname ENDED DUE TO ERROR+</b> <b>SYSTEM COMPLETION CODE xxxx</b></p> <p>The ACCOUNT STAE routine received control due to an abend in one of the ACCOUNT subcommands.</p>
					IKJ56555I	IKJEFA00	IKJEFA00	IKJEFA01	ACCOUNT	
										<p><b>INVALID SUBCOMMAND name</b></p> <p>The user has attempted to use a subcommand that does not compare with the list of valid ACCOUNT subcommands or their abbreviations.</p>
					IKJ56556I	IKJEFA00	IKJEFA00	IKJEFA01	ACCOUNT	
										<p><b>INVALID COMMANDNAME SYNTAX</b> ACCOUNT was unable to syntax-check the command name.</p>
					IKJ56557I	IKJEFA00	IKJEFA00	IKJEFA01	ACCOUNT	
										<p><b>data IGNORED</b> The user entered data with the ACCOUNT command.</p>
					IKJ56558I	IKJEFA13	IKJEFA13	IKJEFA11	ACCOUNT/ADD	
										<p><b>UNABLE TO ADD FOR USERID id+</b> <b>SPECIFY COMMAND IN SIMPLER FORM FOR USERID xxxxxxx</b></p> <p>The structure described in the datalist for user id is too large to be added to the existing structure and one additional member block. Some of the items in the datalist must be eliminated and added later.</p> <p><b>EXTENSION BLOCKS EXHAUSTED FOR USERID id</b> The structure described in the datalist for user id is too large to be added to the existing structure without exceeding ten member blocks. Items must be deleted from the user or existing items may be changed instead of added.</p>

Message ID	Detected In	Issued By	Located In	Program
				{ACCOUNT NUMBER}yy... CANNOT BE USED {PROCEDURE NAME} MORE THAN 255 TIMES UNDER USERID id The ACCOUNT number/procedure name is being referenced by more than 255 PASSWORDS/ACCOUNT numbers.
IKJ56559I	IKJEFA13	IKJEFA13	IKJEFA11	ACCOUNT/ADD UNABLE TO ADD FOR USERID id, {PASSWORDS } NOT SUPPORTED {ACCOUNT NUMBERS } The userid does not contain PASSWORD/ACCOUNT numbers so the structure described in the datalist cannot be built.
IKJ56560I	IKJEFA10	IKJEFA10	IKJEFA11	ACCOUNT/ADD ADDED Normal completion occurred.
IKJ56561I	IKJEFA10	IKJEFA10	IKJEFA11	ACCOUNT/ADD IKJEFA12 NOT ENOUGH MAIN STORAGE TO EXECUTE COMMAND GETMAIN failed. The user must logon with a larger region. or NOT ENOUGH MAIN STORAGE TO ADD FOR USER id GETMAIN failed attempting to read in the userid. The user must logon with a larger region.
IKJ56562I	IKJEFA10	IKJEFA10	IKJEFA11	ACCOUNT/ADD IKJEFA12 IKJEFA12 COMMAND SYSTEM ERROR+ DUPLICATE USERID id The STOW return code was 8. ACCOUNT attempted to stow a new member block. BLDL ERROR CODE xxxx STOW ERROR CODE xxxx ENQUEUE ERROR CODE xxxx PARSE ERROR CODE xxxx An invalid service routine return code was returned.
IKJ56563I	IKJEFA10	IKJEFA10	IKJEFA11	ACCOUNT/ADD IKJEFA12 IKJEFA12 USER ATTRIBUTE DATA SET NOT USABLE+ CANNOT OPEN DATA SET OPEN failed for SYSUADS. The file was not allocated. BLDL I/O ERROR Bldl return code was 8. STOW I/O ERROR READ I/O ERROR WRITE I/O ERROR The STOW return code was 16. UADS BLOCK SIZE TOO SMALL The blocksize of the SYSUADS data set is not large enough to contain the userid structure. The data set must be recreated with a larger blocksize. NOT ENOUGH DIRECTORY SPACE The STOW return code was 12. The UADS data set must be recreated with a greater number of directory blocks. BACKSPACE ERROR CODE ADD received a return code of 4 in attempting to backspace and reread the directory.

Message ID	Detected In	Issued By	Located In	Program
IKJ56564I	IKJEFA12	IKJEFA12	IKJEFA11	ACCOUNT/ADD DUPLICATE ITEM IGNORED, duplicate data A duplicate item was found in the datalist.
IKJ56565I	IKJEFA12	IKJEFA12	IKJEFA11	ACCOUNT/ADD {USERID } xx... NOT FOUND AS SPECIFIED {PASSWORD } {ACCT NUMBER } BY NODELIST The UADS structure described in the nodelist could not be located. xx... is the highest level item not found.
IKJ56566I	IKJEFA12	IKJEFA12	IKJEFA11	ACCOUNT/ADD UNABLE TO ADD FOR USERID id, USERID IN USE The ENQUEUE return code was 4. The user is logged on and cannot be updated.
IKJ56567I	IKJEFA10	IKJEFA10	IKJEFA11	ACCOUNT/ADD IKJEFA13 IKJEFA13 USERID id ALREADY EXISTS ADD received a return code of 0 from BLDL while attempting to create a new user. or {PASSWORD } xx... ALREADY EXISTS UNDER {ACCT NUMBER } {PROC NAME } USERID id The data list item xx... already exists for the user and cannot be added.
IKJ56568I	IKJEFA10	IKJEFA10	IKJEFA11	ACCOUNT/ADD INVALID (NODELIST)+ CANNOT CREATE ENTRY WITH USERID OF * The nodelist contains four items indicating a create for a new user but the userid is an asterisk.
IKJ56569I	IKJEFA13	IKJEFA13	IKJEFA11	ACCOUNT/ADD IKJEFA12 IKJEFA12 UNABLE TO ADD FOR USERID id, {PASSWORDS } ARE REQUIRED {ACCT NUMBERS } The userid contains PASSWORD/ACCOUNT numbers so the structure described in the datalist cannot be built. or REGION SIZE nnnn EXCEEDS MAXIMUM SIZE FOR USERID id, MAXSIZE USED The size value of the procedure name being added is greater than the maxsize value of the user. The user's MAXSIZE value is now the size value for this procedure.
IKJ56570I	IKJEFA20	IKJEFA20	IKJEFA21	ACCOUNT/ CHANGE CHANGED Normal completion occurred.
IKJ56571I	IKJEFA20	IKJEFA20	IKJEFA21	ACCOUNT/ CHANGE IKJEFA22 IKJEFA23 NOT ENOUGH MAIN STORAGE TO EXECUTE COMMAND GETMAIN failed. The user must logon with a larger region. or NOT ENOUGH MAIN STORAGE TO CHANGE FOR USERID id GETMAIN failed attempting to read in the userid. The user must logon with a larger region.

Message ID	Detected In	Issued By	Located In	Program	Message ID	Detected In	Issued By	Located In	Program
				NOT ENOUGH SPACE TO CHANGE FOR USERID id. There is not enough space within the blocks allotted for this userid. Issue the ADD subcommand of ACCOUNT to provide more space, then reissue the CHANGE subcommand.	IKJ56577I	IKJEFA20	IKJEFA20	IKJEFA21	ACCOUNT/ CHANGE  USERID id ALREADY EXISTS CHANGE received a return code of 4 from STOW while attempting to create a new userid.
IKJ56572I	IKJEFA20 IKJEFA22 IKJEFA23	IKJEFA20	IKJEFA21	ACCOUNT/ CHANGE  COMMAND SYSTEM ERROR+ PARSE ERROR CODE xxxx PUTLINE ERROR CODE xxxx ACCOUNT GETSPACE ERROR CODE xxxx ACCOUNT FREESPACE ERROR CODE xxxx An invalid service routine return code was returned.	IKJ56578I	IKJEFA20	IKJEFA20	IKJEFA21	ACCOUNT/ CHANGE  UNABLE TO CHANGE FOR USERID id, CONFLICTING PROCNAME DATA One or more of the procedure names being changed contain different size and/or unit information.
IKJ56573I	IKJEFA20	IKJEFA20	IKJEFA21	ACCOUNT/ CHANGE  USER ATTRIBUTE DATA SET NOT USABLE+ CANNOT OPEN DATA SET OPEN failed for SYSUADS. The file was not allocated. BLDL ERROR CODE xxxx BLDL return code was 8. STOW ERROR CODE xxxx STOW return code was 16.	IKJ56579I	IKJEFA20	IKJEFA20	IKJEFA21	ACCOUNT/ CHANGE  UNABLE TO CHANGE FOR USERID id, {PASSWORDS } NOT SUPPORTED {ACCT NUMBERS } The userid does not contain PASSWORD/ACCOUNT numbers so the user cannot be changed.
IKJ56574I	IKJEFA20 IKJEFA23	IKJEFA20	IKJEFA21	ACCOUNT/ CHANGE  UNABLE TO CHANGE FOR USERID id, SPECIFIED MAXSIZE nnnnn, SMALLER THAN EXISTING PROCSIZE(S) The MAXSIZE specified in the command is less than the procsize of one or more procedures. or SPECIFIED PROCSIZE LARGER THAN MAXSIZE FOR USERID id, MAXSIZE USED The size value of the procedure name being changed is greater than the MAXSIZE value of the user. The user's MAXSIZE value is now the size value for this procedure.	IKJ56580I	IKJEFA30 IKJEFA32	IKJEFA30	IKJEFA31	ACCOUNT/ DELETE  DELETED Normal completion occurred. or USERID id DELETED Normal completion occurred. The user has been deleted.
IKJ56575I	IKJEFA20	IKJEFA20	IKJEFA21	ACCOUNT/ CHANGE  { USERID } { PASSWORD } { ACCT NUMBER } { PROC NAME } name NOT FOUND AS SPECIFIED BY NODELIST The UADS structure described in the nodelist could not be located. The indicated name is the highest level item not found.	IKJ56581I	IKJEFA30	IKJEFA30	IKJEFA31	ACCOUNT  NOT ENOUGH MAIN STORAGE TO EXECUTE COMMAND GETMAIN failed. The user must logon with a larger region.
IKJ56576I	IKJEFA20	IKJEFA20	IKJEFA21	ACCOUNT/ CHANGE  UNABLE TO CHANGE FOR USERID id, USERID IN USE ENQUEUE return code was 4. The user is logged on and cannot be updated. or {DESTINATION } {PERFORMANCE GROUPS } NOT SUPPORTED The user does not have destination or performance group support.	IKJ56582I	IKJEFA30 IKJEFA32	IKJEFA30	IKJEFA31	ACCOUNT/ DELETE  COMMAND SYSTEM ERROR+ PUTLINE ERROR CODE xxxx STOW ERROR CODE xxxx PARSE ERROR CODE xxxx READ ERROR CODE xxxx FREESPACE ERROR CODE xxxx WRITE ERROR CODE xxxx BACKSPACE ERROR CODE xxxx An invalid service routine return code was returned.
					IKJ56583I	IKJEFA30 IKJEFA32	IKJEFA30	IKJEFA31	ACCOUNT/ DELETE  USER ATTRIBUTE DATA SET NOT USABLE+ CANNOT OPEN DATA SET OPEN failed for SYSUADS. The file was not allocated. BLDL I/O ERROR DELETE received a return code of 8 from BLDL. STOW I/O ERROR DELETE received a return code of 16 from STOW.



Message ID	Detected In	Issued By	Located In	Program
IKJ56585I	IKJEFA32	IKJEFA30	IKJEFA31	ACCOUNT/DELETE
	{ USERID PASSWORD ACCT NUMBER PROC NAME AS SPECIFIED }		xx... NOT FOUND	
	The UADS structure described in the nodelist could not be located. The value xx... is the highest level item not found.			
IKJ56586I	IKJEFA30	IKJEFA30	IKJEFA31	ACCOUNT/DELETE
	UNABLE TO DELETE, USERID IN USE ENQUEUE return code was 4. The user is logged on and cannot be updated.			
IKJ56587I	IKJEFA30	IKJEFA30	IKJEFA31	ACCOUNT/DELETE
	INVALID (NODELIST)+ NODELIST IS USERID/PASSWORD/ACCTNUMBER The nodelist was not specified correctly. USER ATTRIBUTE STRUCTURE IS USERID, PASSWORD, ACCTNMBR, PROCNAME The nodelist was not specified correctly.			
IKJ56588I	IKJEFA32	IKJEFA30	IKJEFA31	ACCOUNT/DELETE
	UNABLE TO DELETE FOR USERID id, { PASSWORDS } NOT SUPPORTED. { ACCT NUMBERS }			
	The user does not have password/account number support. This user was not modified. or UNABLE TO DELETE, PASSWORDS/ACCOUNT NUMBERS NOT SUPPORTED FOR ANY USER No PASSWORD/ACCOUNT number support was found for any user. No users were modified.			
IKJ56590I	IKJEFA40	IKJEFA40	IKJEFA41	ACCOUNT/LIST
	IKJEFA42			
	LISTED Normal completion occurred.			
IKJ56591I	IKJEFA40	IKJEFA40	IKJEFA41	ACCOUNT/LIST
	IKJEFA42			
	NOT ENOUGH MAIN STORAGE TO EXECUTE COMMAND GETMAIN failed. The user must logon with a larger region. or NOT ENOUGH MAIN STORAGE TO LIST FOR USERID id GETMAIN failed attempting to read in the userid. The user must logon with a larger region.			
IKJ56592I	IKJEFA40	IKJEFA40	IKJEFA41	ACCOUNT/LIST
	IKJEFA42			
	COMMAND SYSTEM ERROR+ PARSE ERROR CODE xxxx PUTLINE ERROR CODE xxxx An invalid service routine return code was returned.			
IKJ56593I	IKJEFA40	IKJEFA40	IKJEFA41	ACCOUNT/LIST
	IKJEFA42			
	USER ATTRIBUTE DATA SET NOT USABLE+ CANNOT OPEN DATA SET OPEN failed for SYSUADS. The file was not allocated.			

Message ID	Detected In	Issued By	Located In	Program
				BLDL ERROR CODE xxxx LIST received a return code of 8 from BLDL.
IKJ56595I	IKJEFA40	IKJEFA40	IKJEFA41	ACCOUNT/LIST
	IKJEFA42			
	{ USERID PASSWORD ACCT NUMBER PROC NAME }		xx... NOT FOUND AS	
	SPECIFIED BY NODELIST The UADS structure described in the nodelist could not be located. The value xx... is the highest level item not found.			
IKJ56596I	IKJEFA20	IKJEFA20	IKJEFA21	ACCOUNT/CHANGE
	UNABLE TO CHANGE FOR USERID id, NEW NAME WILL OCCUR MORE THAN 255 TIMES The ACCOUNT NUMBER/PROCEDURE name is being referenced by more than 255 passwords/account numbers.			
IKJ56597I	IKJEFA20	IKJEFA20	IKJEFA21	ACCOUNT/CHANGE
	UNABLE TO CHANGE, INCOMPLETE COMMAND ENTERED Some of the information needed to execute a change command is missing. or UNABLE TO CHANGE, ASTERISK INVALID FOR NEW ACCOUNT NUMBER The datalist account number cannot be specified as an asterisk.			
IKJ56598I	IKJEFA20	IKJEFA20	IKJEFA21	ACCOUNT/CHANGE
	UNABLE TO CHANGE, { PASSWORDS } NOT SUPPORTED FOR { ACCT NUMBERS }			
	ANY USER The level specified in the nodelist is not supported for any user.			
IKJ56599I	IKJEFA20	IKJEFA20	IKJEFA21	ACCOUNT/CHANGE
	UNABLE TO CHANGE, NEW NAME EQUALS OLD NAME The last name in the nodelist is the same as the name in the datalist.			
IKJ56600I	IKJEFT05	IKJEFT05	IKJEFT06	TMP
	UNRECOVERABLE COMMAND SYSTEM ERROR An attempt to reestablish TMP processing has failed and the TMP task is being terminated.			
IKJ56601I	IKJEFT05	IKJEFT05	IKJEFT06	TMP
	COMMAND SYSTEM RESTARTING DUE TO CRITICAL ERROR An attempt to reinitialize command processing failed and the TMP is being reinitialized to request a new command.			
IKJ56602I	IKJEFT05	IKJEFT05	IKJEFT06	TMP
	COMMAND SYSTEM RESTARTING DUE TO ERROR TMP task processing failed and command processing is being reinitialized to request a new command.			

Message ID	Detected In	Issued By	Located In	Program	Message ID	Detected In	Issued By	Located In	Program
IKJ56603I	IKJEFT05	IKJEFT05	IKJEFT06	TMP	IKJ56655I	IKJEFT80	IKJEFT80	IKJEFT80	TERMINAL
	<b>ABEND xxxx</b> A failure occurred in a TMP task and insufficient space is available for standard messages (IKJ56600I, IKJ56601I, or IKJ56602I). The TMP task is being terminated. Sxxx is for system error codes and Uxxx for user generated error codes.					<b>NO OPERANDS, COMMAND IGNORED</b> No operands were specified with the TERMINAL command.			
IKJ56604I	IKJEFT04	IKJEFT04	IKJEFT06	TMP	IKJ56656I	IKJEFT80	IKJEFT80	IKJEFT80	TERMINAL
	<b>ABEND xxxx</b> A failure occurred in a command task and insufficient space is available for standard message (IKJ56641I). The TMP task is being terminated. Sxxx is for system error codes and Uxxx for user generated error codes.					<b>INVALID LINESIZE OPERAND, USE SCRSIZE</b> The user specified the LINESIZE operand for the 2260-65 type terminal.			
IKJ56621I	IKJEFT02	IKJEFT02	IKJEFT06	TMP	IKJ56657I	IKJEFT80	IKJEFT80	IKJEFT80	TERMINAL
	<b>INVALID COMMAND SYNTAX</b> Command scan found a syntactical error in the command.					<b>INVALID SCRSIZE OPERAND, USE LINESIZE</b> The user specified the SCRSIZE operand for the 2741 type terminal.			
IKJ56622I	IKJEFT02	IKJEFT02	IKJEFT06	TMP	IKJ56658I	IKJEFT80	IKJEFT80	IKJEFT80	TERMINAL
	<b>COMMAND NOT FOUND</b> A syntactically correct command name cannot be located by the system.					<b>SCREEN SIZE NOT STANDARD, SCREEN CONTROL ERROR MAY OCCUR</b> The user specified a non-standard screen size for the 2260-65 type terminal.			
IKJ56623I	IKJEFT02	IKJEFT02	IKJEFT06	TMP	IKJ56659I	IKJEFT80	IKJEFT80	IKJEFT80	TERMINAL
	<b>commandname IS UNSUPPORTED COMMAND NAME IN BACKGROUND.</b> The command entered is not supported for use in background mode.					<b>BREAK INVALID FOR THIS TERMINAL</b> The user specified the BREAK operand for a terminal that does not have the BREAK feature.			
IKJ56641I	IKJEFT04	IKJEFT04	IKJEFT06	TMP	IKJ56660I	IKJEFT80	IKJEFT80	IKJEFT80	TERMINAL
	<b>command name ENDED DUE TO ERROR+ SYSTEM ABEND CODE xxxx USER ABEND CODE xxxx</b> Command task processing failed and the command task is being terminated.					<b>NOBREAK INVALID FOR THIS TERMINAL</b> The user specified NOBREAK for a terminal that does not have the break feature.			
IKJ56642I	IKJEFT04	IKJEFT04	IKJEFT06	TMP	IKJ56661I	IKJEFT80	IKJEFT80	IKJEFT80	TERMINAL
	<b>USER NOT AUTHORIZED TO DATASET+ SYSTEM ABEND CODE xxx REASON CODE xxx</b> The command task attempted to reference a data set to which the user is not authorized by the security system. See OS/VS Message Library: VS2 System Codes for a description of abend codes.					<b>TIMEOUT INVALID FOR THIS TERMINAL</b> The TIMEOUT operand was specified for a terminal that does not have the timeout feature.			
IKJ56643I	IKJEFT02	IKJEFT02	IKJEFT06	TMP	IKJ56662I	IKJEFT80	IKJEFT80	IKJEFT80	TERMINAL
	<b>APF PROGRAM IN FORCE, TEST REQUEST REJECTED</b> The user entered a TEST command (without operands) following an abend in an APF-authorized command task.					<b>NOTIMEOUT INVALID FOR THIS TERMINAL</b> The user specified NOTIMEOUT for a terminal that does not have the feature.			
IKJ56644I	IKJEFT01	IKJEFT01	IKJEFT06	TMP	IKJ56663I	IKJEFT80	IKJEFT80	IKJEFT80	TERMINAL
	<b>NO VALID TSO USERID, DEFAULT USER ATTRIBUTES USED</b> A background job with an unidentifiable userid, or with no userid specified as a JOB card parameter, will be run using the minimum default user attributes.					<b>INVALID NUMBER OF ROWS</b> The user specified the incorrect number of rows for the 2260-65 type terminal.			
IKJ56650I	IKJEFT25	IKJEFT25	IKJEFT25	TIME	IKJ56664I	IKJEFT80	IKJEFT80	IKJEFT80	TERMINAL
	<b>TIME - HH:MM:SS CPU - HH:MM:SS SERVICE - Number SESSION - HH:MM:SS MONTH DAY, YEAR</b> The TIME command was entered.					<b>INVALID LENGTH OF ROW</b> The user specified an invalid length for the 2260-65 type terminal.			
IKJ56651I	IKJEFT25	IKJEFT25	IKJEFT25	TIME	IKJ56665I	IKJEFT80	IKJEFT80	IKJEFT80	TERMINAL
	<b>TIME FUNCTION CANNOT BE PERFORMED BECAUSE OF INOPERATIVE CLOCK.</b> The hardware clock is inoperative.					<b>{CLEAR } INVALID FOR THIS TERMINAL {NOCLEAR }</b> The CLEAR or NOCLEAR parameter was specified for a terminal that does not support this feature.			
					IKJ56666I	IKJEFT80	IKJEFT80	IKJEFT80	TERMINAL
						<b>{INPUT } INVALID FOR THIS TERMINAL {NOINPUT }</b> The INPUT or NOINPUT parameter was specified for a terminal that does not support this feature.			

Message ID	Detected In	Issued By	Located In	Program
IKJ56667I	IKJEFT80	IKJEFT80	IKJEFT80	TERMINAL COMMAND SYSTEM ERROR+
	{ PARSE ESTAE STTRAN }	ERROR CODE xxxx		
	The parse service routine returned a return code greater than 4, or ESTAE or STTRAN macros returned a non-zero return code.			
IKJ56668I	IKJEFT80	IKJEFT80	IKJEFT80	TERMINAL TRANSLATE TABLE SIZE LESS THAN 516 BYTES
	The user specified a translate table on the TRAN parameter that was less than 516 bytes in length.			
IKJ56669I	IKJEFT80	IKJEFT80	IKJEFT80	TERMINAL { SECOND NOSECOND }
	INVALID FOR THIS TERMINAL			
	The SECOND or NOSECOND parameter was specified for a terminal that does not support this feature.			
IKJ56670I	IKJEFT80	IKJEFT80	IKJEFT80	TERMINAL TRANSLATE TABLE MUST HAVE NUMBERS AND UPPERCASE LETTERS DEFINED
	The user specified a translate table on the TRAN parameter that did not have numbers and upper case letters defined. Even though translation is not allowed for numbers and uppercase letters, they must be included in the table, translated to themselves.			
IKJ56671I	IKJEFT80	IKJEFT80	IKJEFT80	TERMINAL NOCHAR INVALID, DEFAULT TRANSLATE TABLE IN USE
	The NOCHAR parameter is valid only when installation-written translation tables are being used.			
IKJ56672I	IKJEFT80	IKJEFT80	IKJEFT80	TERMINAL { LINE NOLINE }
	INVALID FOR THIS TERMINAL			
	The LINE or NOLINE parameter was specified for a terminal that does not support this feature.			
IKJ56686I	IKJEFT82	IKJEFT82	IKJEFT82	PROFILE COMMAND SYSTEM ERROR+
	Parse return code was greater than 4.			
	{ LINE CHARACTER }	DELETE CHARACTERS		
	CHANGED ONLY TEMPORARILY SVC 100 failure occurred.			
	PARSE ERROR CODE xxxx The user entered a question mark after he received the above message.			
IKJ56687I	IKJEFT82	IKJEFT82	IKJEFT82	PROFILE BS OR ATTN OR CTLX INVALID FOR THIS TERMINAL
	A non-zero return code was returned after an STCC macro was issued. The STCC macro establishes the non-character type of delete control characters for the TSO system.			
IKJ56688I	IKJEFT82	IKJEFT82	IKJEFT82	PROFILE CHAR(x)/NOCHAR LINE(x)/NOLINE PROMPT/NOPROMPT INTERCOM/NOINTERCOM PAUSE/NO PAUSE MSGID/NOMSGID MODE/NOMODE WTPMSG/NOWTPMSG PREFIX dsname prefix)/NOPREFIX RECOVER/NORECOVER
	This message is issued when the LIST operand is specified on the PROFILE command or when no keywords were specified on the command.			

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IKJ56689I	IKJEFT82	IKJEFT82	IKJEFT82	PROFILE DEFAULT { LINE CHARACTER } DELETE CHARACTERS
	IN EFFECT FOR THIS TERMINAL The user entered an invalid character for the LINE or CHAR parameter.			
IKJ56690I	IKJEFT82	IKJEFT82	IKJEFT82	PROFILE YOU ARE NOT AUTHORIZED TO USE THE { RECOVER NORECOVER } FACILITY+
	YOUR INSTALLATION MUST AUTHORIZE USE OF THE EDIT RECOVER/NORECOVER FACILITY The user entered the RECOVER or NORECOVER parameter but was not authorized by the installation to use that facility.			
IKJ56700A	IKJEFP00	IKJEFP00	IKJEFP10	PARSE ENTER missing data The user did not enter needed information.
IKJPARS	IKJPARS	IKJEFF50	CANCEL/STATUS	ENTER JOB NAME OR JOBNAME(JOBID)+ ENTER ALPHANUMERIC NAME(S), WITH FIRST CHARACTER ALPHABETIC AND MAXIMUM OF 8 CHARACTERS. JOBNAME IS THE NAME ON THE JOB CARD AND JOBID IS THE ID ASSIGNED BY THE JOB ENTRY SUBSYSTEM AT THE TIME THE JOB WAS SUBMITTED.
	The parse service routine is prompting the user because the CANCEL or STATUS command is incorrect as entered. The jobname or jobname(jobid) is invalid or (for CANCEL only) no jobname or jobname(jobid) was specified. CANCEL supplies the text of the second-level message as a parse PCL in CSECT IKJEFF4A of assembly module IKJEFF49. STATUS has second-level text in CSECT IKJEFF5A of assembly module IKJEFF50.			
IKJEFG00	IKJPARS	IKJEFG00	CALL	ENTER DATA SET NAME A data set name was not given or an incorrect one was entered. (Parse prompts for the data set name.)
IKJEFG00	IKJPARS	IKJEFG00	CALL	ENTER MEMBER NAME An incorrect member name was specified (it could not be found in the data set). (Parse prompts for the member name.)
IKJPARS	IKJPARS	IKJEFE01	EXEC	ENTER DATA SET NAME The EXEC command was entered without a data set name or with an invalid data set name. (Parse prompts for the data set name.)
IKJEFD20	IKJPARS	IKJEFD20	FREE	ENTER FILE NAME The FILE keyword was specified without a ddname.
IKJEFD20	IKJPARS	IKJEFD20	FREE	ENTER DATA SET NAME A dsname was missing or invalid. (Parse prompts for the data set name.)

Message ID	Detected In	Issued By	Located In	Program	Message ID	Detected In	Issued By	Located In	Program
	IKJPARS	IKJPARS	IKJCT469	OUTPUT	IKJEFP00	IKJEFP00	IKJEFT80	TERMINAL	ENTER STRING TO BE USED FOR ATTENTION
	ENTER JOBNAME OR JOBNAME(JOBID)+ ENTER JOBNAME OF PREVIOUSLY SUBMITTED JOB Parse detected the absence of the required 'jobname' parameter.					The user entered a question mark in response to the first message.			
	IKJPARS	IKJPARS	IKJCT469	OUTPUT	IKJEFP00	IKJEFP00	IKJEFT80	TERMINAL	ENTER CLEAR STRING, MAXIMUM IS 4
	ENTER CLASS NAME The required subfield was missing for the CLASS keyword.					The user entered the CLEAR keyword with the TERMINAL command without entering a value.			
	IKJPARS	IKJPARS	IKJCT469	OUTPUT	IKJEFP00	IKJEFP00	IKJEFT80	TERMINAL	ENTER STRING TO BE USED TO CLEAR SCREEN
	ENTER NEW CLASSNAME The required subfield was missing for the NEWCLASS keyword.					The user entered a question mark in response to the first message.			
	IKJPARS	IKJPARS	IKJCT469	OUTPUT	IKJEFP00	IKJEFP00	IKJEFT80	TERMINAL	ENTER LINESIZE, MAXIMUM IS 255
	ENTER REMOTE STATION ID FOR THE DEST KEYWORD The required subfield for the DEST keyword was missing.					The user entered the LINESIZE keyword on the TERMINAL command and did not enter a value.			
	IKJPARS	IKJPARS	IKJCT463	OUTPUT	IKJEFP00	IKJEFP00	IKJEFT80	TERMINAL	ENTER LENGTH OF LINE
	ENTER DATA SET NAME+ ENTER NAME OF DATA SET TO RECEIVE SAVE AREA Parse detected the absence of the required 'dataset name' parameter on the SAVE subcommand.					The user responded to the first message with a question mark.			
	IKJEHRN2	IKJEHRN2	IKJEHSMG	RENAME	IKJEFP00	IKJEFP00	IKJEFT80	TERMINAL	ENTER NUMBER OF SECONDS, MAXIMUM IS 2550
	ENTER OLD DATA SET NAME The old data set name was not entered.					The user entered the SECONDS keyword on the TERMINAL command with no value.			
	IKJEHRN2	IKJEHRN2	IKJEHSMG	RENAME	IKJEFP00	IKJEFP00	IKJEFT80	TERMINAL	ENTER NUMBER OF SECONDS TO ELAPSE BEFORE ATTENTION
	ENTER NEW DATA SET NAME The new data set name was not entered.					The user entered a question mark as a response to the first message.			
	IKJEHRN2	IKJEHRN2	IKJEHSMG	RENAME	IKJEFP00	IKJEFP00	IKJEFT80	TERMINAL	ENTER NUMBER OF LINES, MAXIMUM IS 255
	ENTER NAME OF DATA SET TO BE RENAMED The data set to be renamed was not entered.					The user entered the LINES keyword with no value.			
	IKJEHRN2	IKJEHRN2	IKJEHSMG	RENAME	IKJEFP00	IKJEFP00	IKJEFT80	TERMINAL	ENTER NUMBER OF LINES TO PRINT BEFORE ATTENTION
	ENTER NEW NAME TO BE GIVEN THE DATA SET The data set name was not entered.					The user entered a question mark to the first message.			
	IKJEFR00	IKJAPRS	IKJEFR00	RUN	IKJEFP00	IKJEFP00	IKJEFT80	TERMINAL	ENTER LENGTH OF ROW, MAXIMUM IS 255
	ENTER LIBRARY DATA SET NAME+ ENTER NAME OF LIBRARY CONTAINING ROUTINES USED BY YOUR PROGRAM. The LIB operand was entered without any data set names.					The user entered a question mark in response to IKJ56664I.			
	IKJPARS	IKJPARS	IKJEFF16	SUBMIT	IKJEFP00	IKJEFP00	IKJEFT80	TERMINAL	ENTER NUMBER OF ROWS, MAXIMUM IS 255
	ENTER DATA SET NAME+ ENTER NAME OF DATA SET CONTAINING JCL The SUBMIT command was entered without a data set name field.					The user entered a question mark in response to message IKJ56663I.			
	IKJEFP00	IKJEFP00	IKJEFT80	TERMINAL	IKJPARS	IKJPARS	IKJEFF11	WHEN/END	ENTER 1 TO 4 DIGIT INTEGER+
	ENTER INPUT STRING, MAXIMUM IS 4 The user entered the INPUT keyword on the TERMINAL command without entering a value.					ENTER 1 TO 4 CHARACTER NUMERIC VALUE TO WHICH PREVIOUS COMMAND RETURN CODE WILL BE COMPARED The WHEN command was entered without a return code or with an invalid return code. (Parse prompts for the value.)			

Message ID	Detected In	Issued By	Located In	Program	Message ID	Detected In	Issued By	Located In	Program
				ENTER 1 OR 2 CHARACTER OPERATOR+ ENTER VALID OPERATOR: EQ NE LT GT NL NG LE GE WHEN command was entered without an operator or with an invalid operator. (Parse prompts for the operator.)	IKJ56706I	IKJEFP00	IKJEFP00	IKJEFP10	PARSE ENDING QUOTE ASSUMED, data The user did not enter an ending quote and the end of the buffer is reached. The quote is assumed at the end of the buffer.
IKJ56701I	IKJEFP00	IKJEFP00	IKJEFP10	PARSE MISSING missing data The user did not enter needed information and is in no-prompt mode.	IKJ56707I	IKJEFP00	IKJEFP00	IKJEFP10	PARSE RIGHT PARENTHESIS ASSUMED, data The user omitted the right parenthesis. It is assumed to be at the end of the buffer.
IKJ56702I	IKJEFP00	IKJEFP00	IKJEFP10	PARSE INVALID invalld data The user entered invalid data.	IKJ56708I	IKJEFP00	IKJEFP00	IKJEFP10	PARSE INVALID CURRENT PASSWORD, password The user has entered a non-alphameric character in a password or the password is more than eight characters in length.
IKJ56702A	IKJEFP00	IKJPARS	IKJEFATT	PARSE (The following messages are second-level messages, all having the same message identifier, to message IKJ56702I.) ENTER A CORRECT NONDUPLICATE ATTR-LIST-NAME There was a missing or invalid parameter. ENTER A DECIMAL NUMBER FROM 0-32760 There was a missing or invalid parameter for blocksize, buffer length, and line count operands. ENTER A DECIMAL NUMBER FROM 0-255 There was a missing or invalid parameter for the key length and buffer number operands. ENTER A DECIMAL NUMBER FROM 0-32760 OR CHARACTER X There was a missing or invalid parameter for the logical record length operand. ENTER A DECIMAL NUMBER FROM 0-99 There was a missing or invalid parameter for the number-of-channel-programs operand. ENTER A JULIAN DATE IN YYDD FORMAT There was a missing or invalid parameter for the expiration date operand. ENTER A DECIMAL NUMBER FROM 0-9999 There was a missing or invalid parameter for the retention period operand. ENTER A DECIMAL NUMBER FROM 0-99 OR A CHARACTER L There was a missing or invalid parameter for the buffer offset operand. ENTER A NUMBER FROM 0-4 There was a missing or invalid parameter for the tape density operand.	IKJ56709I	IKJEFP00	IKJEFP00	IKJEFP10	PARSE INVALID DATA SET NAME, dsname The user entered an invalid data set name.
					IKJ56710I	IKJEFP00	IKJEFP00	IKJEFP10	PARSE INVALID USERID, userid The user entered an invalid userid or one that is not defined to the system.
					IKJ56711I	IKJEFP00	IKJEFP00	IKJEFP10	PARSE INVALID ADDRESS, address The user entered an invalid address or expressed the address in the wrong way.
					IKJ56712I	IKJEFP00	IKJEFP00	IKJEFP10	PARSE INVALID KEYWORD, keyword The user entered an invalid keyword.
					IKJ56713I	IKJEFP00	IKJEFP00	IKJEFP10	PARSE INVALID VALUE, value The user entered an invalid value (operand on IKJPOSIT macro).
					IKJ56714A	IKJEFP00	IKJEFP00	IKJEFP10	PARSE ENTER CURRENT PASSWORD FOR userid - The user did not enter a password after userid and slash.
					IKJ56715I	IKJEFP00	IKJEFP00	IKJEFP10	PARSE INVALID STRING, string The user entered invalid string information. A string is an operand on the IKJPOSIT macro.
IKJ56703A	IKJEFP00	IKJEFP00	IKJEFP10	PARSE REENTER If the user is in prompt mode, he is prompted with this message until he enters the correct information or the processing of the command is stopped.	IKJ56716I	IKJEFP00	IKJEFP00	IKJEFP10	PARSE EXTRANEIOUS INFORMATION-IGNORED, extraneous information The user entered more information than is necessary to process a command and parse cannot give it a disposition.
IKJ56704I	IKJEFP00	IKJEFP00	IKJEFP10	PARSE AMBIGUOUS data The user entered unnecessary information according to the way the information was specified on the parse macro instructions.	IKJ56717I	IKJEFP00	IKJEFP00	IKJEFP10	PARSE INVALID invalld information The user entered invalid information.
IKJ56705I	IKJEFP00	IKJEFP00	IKJEFP10	PARSE MISSING PASSWORD FOR userid The user did not enter the required password with the LOGON command and is in no-prompt mode.					

Message ID	Detected In	Issued By	Located In	Program	Message ID	Detected In	Issued By	Located In	Program
IKJ56718A	IKJEFP00	IKJEFP00	IKJEFP10	PARSE	IKJ56802I	IKJEFH01	IKJEFH02	IKJEFH00	HELP
	REENTER					HELP NOT AVAILABLE+			
	The parse user has specified HELP = on the parse macros indicating that there are additional messages for this prompting sequence. The user can enter a '?' and get the other messages. A '?' must be entered for each available message.					COMMAND character string NOT FOUND, FOR MORE HELP ENTER HELP COMMAND character string NOT FOUND LIST OF COMMANDS NOT FOUND SUBCOMMAND HELP NOT FOUND SUBCOMMAND character string NOT FOUND, FOR MORE HELP ENTER HELP commandname SUBCOMMAND LIST NOT FOUND A HELP command was entered for an invalid command or subcommand or one with no HELP member.			
IKJ56719I	IKJEFP00 IKJEFP02	IKJEFP00 IKJEFP02	IKJEFP10	PARSE	IKJ56803I	IKJEFH01	IKJEFH02	IKJEFH00	HELP
	INVALID JOBNAME, jobname					FOR MORE INFORMATION ENTER HELP COMMANDNAME OR HELP HELP			
	The user entered a syntactically invalid jobname or jobid or both.					The HELP command requirements, a list of available commands, have been satisfied.			
IKJ56720I	IKJEFP00	IKJEFP00	IKJEFP10	PARSE	IKJ56804I	IKJEFH01	IKJEFH02	IKJEFH00	HELP
	INVALID DDNAME, ddname					FOR MORE INFORMATION ENTER HELP SUBCOMMANDNAME OR HELP HELP			
	The parse user specified a data set name with the DDNAM option on the IKJPOSIT macro and the user entered a syntactically invalid ddname.					The HELP command requirements, a list of available subcommands under the current command, have been satisfied.			
IKJ56721I	IKJEFP00	IKJEFP00	IKJEFP10	PARSE	IKJ56805I	IKJEFH01	IKJEFH02	IKJEFH00	HELP
	INVALID NEW PASSWORD, password					commandname/subcommand operand identifier NOT FOUND			
	The user has entered a non-alphameric character in a new password or the new password is more than eight characters in length.					The object of the HELP command could not be found. The object is COMMANDNAME, SUBCOMMANDNAME or OPERATOR IDENT.			
IKJ56722I	IKJEFP00	IKJEFP00	IKJEFP10	PARSE	IKJ56806I	IKJEFH01	IKJEFFOR	IKJEFH00	HELP
	ENTER NEW PASSWORD FOR userid -					commandname/subcommandname keyword KEYWORD NOT FOUND			
	The user did not enter a new password after the userid/current password and ending slash.					The keyword object of the HELP command could not be found.			
IKJ56760I	IKJEFT45	IKJEFT56	IKJEFT35	I/O SEV ROUT	IKJ56807I	IKJEFFOR	IKJEFH00	IKJEFH01	HELP
	IKJEFT52					COMMAND SYSTEM ERROR+			
	NO INFORMATION AVAILABLE					service routine ERROR CODE xxxx			
	This message is issued when the terminal user enters '?' to receive a second-level message, but there are no second-level messages available.					Parse passed a return code greater than 8 while checking the syntax of the HELP command.			
IKJ56761A	IKJEFT45	IKJEFT56	IKJEFT35	I/O SEV ROUT	IKJ56850I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL
	INVALID RESPONSE. ENTER ? OR HIT CARRIER RETURN					type operation, OVERRIDING DISPOSITION IGNORED			
	The I/O service routine was in pause state and waiting for a '?' or a carriage return when the user entered more data.					The dynamic allocation return code is 0008. <sup>1</sup>			
IKJ56762A	IKJEFT45	IKJEFT56	IKJEFT35	I/O SEV ROUT	IKJ56851I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL
	PAUSE					type operation REQUESTED			
	The I/O service routine has detected a second-level message when a PUTGET was issued in a command procedure with a pause in effect. The user has the option of seeing the second-level message (?) or flushing the message and continuing the command procedure (carriage return).					CATALOG/UNCATALOG/DELETE DISPOSITION UNSUCCESSFUL The dynamic allocation return codes are 0021-0029 or 0031-0039. <sup>1</sup>			
IKJ56801I	IKJEFH01	IKJEFH02	IKJEFH00	HELP	IKJ56852I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL
	HELP DATA SET NOT USABLE+					type NOT operation, FILENAME NOT SPECIFIED			
	CANNOT OPEN DATA SET					The dynamic allocation return code is 0304. <sup>1</sup>			
	FIND I/O ERROR				IKJ56853I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL
	LOGICAL RECORD LENGTH NOT 80					type NOT operation, DECONCATENATION WOULD RESULT IN DUPLICATE FILENAMES			
	HELP REQUIRES A PARTITIONED DATA SET					The dynamic allocation return code is 0314 or 0424. <sup>1</sup>			
	One of the error conditions listed above occurred while using the HELP data set.								
	I/O SYNAD ERROR synad info								
	An I/O error occurred using the HELP data set. The SYNAD exit information was printed.								

<sup>1</sup> See OS/VS2 System Programming Library: Job Management for a description of dynamic allocation return codes.

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IKJ56854I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL INVALID FILENAME The dynamic allocation return code is 0318. <sup>1</sup>	IKJ56867I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL type NOT operation, RELATIVE ENTRY NUMBER SPECIFIED NOT FOUND The dynamic allocation return code is 0444. <sup>1</sup>
IKJ56855I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL INVALID MEMBERNAME The dynamic allocation return code is 031C. <sup>1</sup>	IKJ56868I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL type NOT CONCATENATED, A FILENAME SPECIFIED WAS NOT FOUND The dynamic allocation return code is 0308 or 0438. <sup>1</sup>
IKJ56856I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL INVALID DATA SET NAME The dynamic allocation return code is 0320. <sup>1</sup>	IKJ56869I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL type NOT operation, A FILE NAME HAS BEEN SPECIFIED MORE THAN ONCE+ FILENAMES SPECIFIED FOR CONCATENATION MUST BE UNIQUE The dynamic allocation return code is 038C. <sup>1</sup>
IKJ56857I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL INVALID SYSOUT PROGRAM NAME The dynamic allocation return code is 0324. <sup>1</sup>	IKJ56870I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL type NOT operation, RELATIVE GENERATION NUMBER EXCEEDS 35 CHARACTERS The dynamic allocation return code is 0390. <sup>1</sup>
IKJ56858I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL INVALID SYSOUT FORM NUMBER The dynamic allocation return code is 0328. <sup>1</sup>	IKJ56871I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL type NOT operation, RELATIVE GENERATION NUMBER INCOMPATIBLE FOR SPECIFIED STATUS The dynamic allocation return code is 0394. <sup>1</sup>
IKJ56859I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL INVALID DISPOSITION The dynamic allocation return code is 0338. <sup>1</sup>	IKJ56872I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL type NOT operation, DATA SET OR MEMBER IS NOT ALLOCATED TO THE FILENAME SPECIFIED The dynamic allocation return code is 0460. <sup>1</sup>
IKJ56860I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL type NOT UNALLOCATED, DELETE DISPOSITION INVALID FOR DATA SET ALLOCATED AS SHARED The dynamic allocation return code is 0358. <sup>1</sup>	IKJ56873I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL type NOT operation, DATA SET NAME SPECIFIED IS A PRIVATE CATALOG Dynamic allocation return code 0464. <sup>1</sup>
IKJ56861I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL type NOT operation, DATA SET IS OPEN The dynamic allocation return code is 0420. <sup>1</sup>	IKJ56874I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL type NOT operation, AN ERROR OCCURRED ALLOCATING OR OPENING A PRIVATE CATALOG The dynamic allocation return code is 0468. <sup>1</sup>
IKJ56862I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL type NOT operation, REQUEST DENIED BY INSTALLATION EXIT The DAIR return code is 52 (dec).	IKJ56875I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL type NOT operation, DESTINATION UNDEFINED TO SUBSYSTEM The dynamic allocation return code is 046C. <sup>1</sup>
IKJ56863I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL type NOT operation, NOT ENOUGH STORAGE TO EXECUTE COMMAND The dynamic allocation return code is 0204 or 172C. <sup>1</sup>	IKJ56876I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL type NOT operation, MUTUALLY EXCLUSIVE PARAMETERS SPECIFIED The dynamic allocation return code is 0380. <sup>1</sup>
IKJ56864I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL type NOT operation, USER NOT AUTHORIZED FOR FUNCTION SPECIFIED The dynamic allocation return code is 0368 or 0470. <sup>1</sup>	IKJ56877I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL type NOT operation, MUTUALLY INCLUSIVE PARAMETER MISSING The dynamic allocation return code is 0384. <sup>1</sup>
IKJ56865I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL FILE name NOT operation, FILE NAME CURRENTLY ASSOCIATED WITH A NON-EXPLICIT ALLOCATION+ FILE filename MUST BE FREED BEFORE USING EXPLICITLY The dynamic allocation return code is 0434. <sup>1</sup>	IKJ56878I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL type NOT operation, REQUIRED PARAMETER MISSING The dynamic allocation return code is 0388. <sup>1</sup>
IKJ56866I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL type NOT operation, CONCURRENT ALLOCATIONS WOULD BE EXECUTED The dynamic allocation return code is 0450. <sup>1</sup>	IKJ56879I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL type NOT operation, REFERENCED DATA SET NAME IS A GDG GROUP NAME The dynamic allocation return code is 0458. <sup>1</sup>

<sup>1</sup> See OS/VS2 System Programming Library: Job Management for a description of dynamic allocation return codes.

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IKJ56880I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL	IKJ56886I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL
	type NOT operation+					type name NOT operation, MSS VOLUME DOES NOT EXIST+			
	NUMBER OF DEVICES REQUIRED CURRENTLY UNAVAILABLE					IF YOU DID NOT SPECIFY VOLUME NAME volume CALL YOUR SYSTEM PROGRAMMER			
	The dynamic allocation return code is 0224. <sup>1</sup>					The dynamic allocation return code is 049C. See the OS/VS Message Library: Mass Storage System Messages publication for a detailed description of Mass Storage System (MSS) reason code 7.			
	VOLUME OR DEVICE IS CURRENTLY UNAVAILABLE FOR SYSTEM USE				IKJ56887I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL
	The dynamic allocation return code is 0228. <sup>1</sup>					type name NOT operation, MSVGP DOES NOT EXIST+			
	SPECIFIED DEVICE IN USE WITH A VOLUME THAT CANNOT BE DISMOUNTED					IF YOU DID NOT SPECIFY MSVGP CALL YOUR SYSTEM PROGRAMMER			
	The dynamic allocation return code is 0230. <sup>1</sup>					The dynamic allocation return code is 04A0. See the OS/VS Message Library: Mass Storage System Messages publication for a detailed explanation of Mass Storage System (MSS) reason code X'207'.			
	A VOLUME SPECIFIED IS ALREADY MOUNTED ON ANOTHER DEVICE				IKJ56888I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL
	The dynamic allocation return code is 0234 or 023C. <sup>1</sup>					type name NOT operation, YOU ARE NOT AUTHORIZED TO DEFINE THIS DATA SET TO RACF+			
	INSUFFICIENT NUMBER OF VOLUMES HAVE BEEN SPECIFIED					NOTIFY YOUR INSTALLATION MANAGER			
	The dynamic allocation return code is 0398. <sup>1</sup>					The dynamic allocation return code is 47AC. <sup>1</sup>			
	UNIT AND VOLUME SPECIFIED ARE NOT SAME DEVICE TYPE				IKJ56889I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL
	The dynamic allocation return code is 039C. <sup>1</sup>					type name NOT operation, YOUR RACF DATA SET DEFINITION ALREADY EXISTS+			
	GDG PATTERN DSCB COULD NOT BE FOUND					YOU CAN DELETE OR RENAME YOUR EXISTING DATA SET			
	The dynamic allocation return code is 048C. <sup>1</sup>					The dynamic allocation return code is 47A8. <sup>1</sup>			
	GDG PATTERN DSCB NOT MOUNTED				IKJ56890I	IKJEES75	IKJEES75	IKJEES74	LISTBC
	The dynamic allocation return code is 0488. <sup>1</sup>					IKJEES70			
	REQUIRED CATALOG VOLUME CURRENTLY NOT MOUNTED					BROADCAST DATA SET NOT USABLE+			
	The dynamic allocation return code is 5704 <sup>1</sup> (CATALOG return code 4 from DAIR).					I/O SYNAD ERROR			
IKJ56881I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL		An I/O error occurred.			
	type NOT operation, DEVICE IS A CONSOLE+					CANNOT OPEN DATA SET			
	DYNAMIC ALLOCATION OF A CONSOLE NOT SUPPORTED					DCBOFLAGS indicated that the broadcast data set was not opened.			
	The dynamic allocation return code is 0240. <sup>1</sup>				IKJ56951I	IKJEES70	IKJEES75	IKJEES74	LISTBC
IKJ56882I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL		NO BROADCAST MESSAGES			
	type NOT operation, TOO MANY VOLUMES+					No messages of the type requested were found.			
	NUMBER OF VOLUMES SPECIFIED EXCEEDS LIMIT				IKJ56957I	IKJEES70	IKJEES75	IKJEES74	LISTBC
	The dynamic allocation return code is 0480. <sup>1</sup>					IKJEES75			
IKJ56883I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL		NOT ENOUGH STORAGE TO EXECUTE COMMAND			
	type NOT operation, REQUEST CANCELED BY OPERATOR					The return code from parse was 16 or the return code from a conditional GETMAIN was 4.			
	The dynamic allocation return code is 0484. <sup>1</sup>				IKJ56959I	IKJEES70	IKJEES75	IKJEES74	LISTBC
IKJ56884I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL		IKJEES75			
	type NOT operation, SUBSYSTEM UNABLE TO SERVICE YOUR REQUEST					COMMAND SYSTEM ERROR+			
	The dynamic allocation return code is 0478. <sup>1</sup>					SERVICE ROUTINE ERROR CODE xxxx			
IKJ56885I	CALLER	IKJEFF02	IKJEFF18	DAIRFAIL		The return code from any of the service routines was not 0 or was not a code indicating a specific problem.			
	type name NOT operation, MSS VOLUME NOT ACCESSIBLE FROM UNIT+					TEST Second-Level Messages			
	IF YOU DID NOT SPECIFY UNIT NAME CALL YOUR SYSTEM PROGRAMMER					Message IDs for the TEST command processor second-level messages are dynamically assigned, so their message ID is listed as IKJ57xxxI. The messages are in alphabetic sequence by first character of the text.			
	The dynamic allocation return code is 0498. Also, the operator console will receive message IEF710I, which contains the Mass Storage System (MSS) failure reason code.								

<sup>1</sup> See OS/VS2 System Programming Library: Job Management for a description of dynamic allocation return codes.



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IKJ57xxxI	IGC0009G	IKJEGIO	IKJEGMSG	TEST	IKJ57xxxI	IKJEGASN	IKJEGIO	IKJEGMSG	TEST
	<b>A BREAKPOINT WAS DETECTED IN A PRIVILEGED PROGRAM</b> A breakpoint was detected in either a program running in a supervisor key or in an SVRB; because such breakpoints are impermissible, the test session is ended.					<b>IKJEGAT</b> <b>IKJEGDCB</b> <b>IKJEGDEB</b> <b>IKJEQFY</b> <b>IKJEGLDF</b> nnnn <b>BOUNDARY REQUIRED</b> The required word alignment was not used; for example, fullword indicated, halfword given as address.			
IKJ57xxxI	IKJEGPCH	IKJEGIO	IKJEGMSG	TEST	IKJ57xxxI	IKJEGMNL	IKJEGIO	IKJEGMSG	TEST
	<b>IKJEGAT</b> <b>ADDRESS IN WRITE PROTECTED STORAGE</b> The resolved address accesses storage which is protected and cannot be altered.					<b>IKJEGINT</b> <b>BREAKPOINT SVC ERROR CODE 4</b> An error has occurred in SVC 97 (TEST SVC).			
IKJ57xxxI	IKJEGLST	IKJEGIO	IKJEGMSG	TEST	IKJ57xxxI	IKJEGMNL	IKJEGIO	IKJEGMSG	TEST
	<b>ADDRESS TYPE IS STORAGE AND SECOND ADDRESS IS LESS THAN FIRST</b> The second address is smaller than the first.					<b>BREAKPOINTS ARE NO LONGER VALID</b> The breakpoints previously established in program(s) being tested are no longer in effect.			
IKJ57xxxI	IKJEGPCH	IKJEGIO	IKJEGMSG	TEST	IKJ57xxxI	IKJEGMNL	IKJEGIO	IKJEGMSG	TEST
	<b>ABSOLUTE VALUE TOO GREAT</b> The absolute value of the entered value is larger than that allowed for the indicated data format.					<b>BREAKPOINTS SET ARE STILL VALID</b> Breakpoints previously established in program(s) being tested are still in effect.			
IKJ57xxxI	IKJEGATD	IKJEGIO	IKJEGMSG	TEST	IKJ57xxxI	IKJEGASN	IKJEGIO	IKJEGMSG	TEST
	<b>ALL LOADNAMES FOR A DEFER REQUEST MUST BE THE SAME</b> All of the load module names in the requested AT DEFER command were not the same.					<b>BREAKPOINTS WERE DEACTIVATED, TO ACTIVATE, USE THE AT COMMAND</b> The breakpoints in an area of storage were removed because the indicated area was altered by an assignment.			
IKJ57xxxI	IKJEGOFF	IKJEGIO	IKJEGMSG	TEST	IKJ57xxxI	IKJEGAT	IKJEGIO	IKJEGMSG	TEST
	<b>AN INVALID PDE WAS OBTAINED FROM PARSE</b> The address does not correspond to any valid type.					<b>COMMAND CHAIN LENGTH MAY NOT EXCEED 255 BYTES</b> The length of the subcommand list entered is greater than 255 bytes.			
IKJ57xxxI	IKJEGSYM	IKJEGIO	IKJEGMSG	TEST	IKJ57xxxI	IKJEGAT	IKJEGIO	IKJEGMSG	TEST
	<b>module name ASSEMBLED WITHOUT TEST PARAMETER, INTERNAL SYMBOLS UNAVAILABLE</b> The TEST option was not specified on the PARM keyword in the compile step for this module name.					<b>COUNT MUST BE BETWEEN 0 AND 65535</b> The COUNT value entered is not within the acceptable range of values.			
IKJ57xxxI	IKJEQFY	IKJEGIO	IKJEGMSG	TEST	IKJ57xxxI	IKJEGPCH	IKJEGIO	IKJEGMSG	TEST
	<b>ATTEMPT QUALIFICATION AT NEXT BREAKPOINT</b> The user has attempted to qualify at the current breakpoint.					<b>DATA FORMAT IS INCORRECT</b> The indicated data format is not one of those allowed by the ASSIGNMENT command. That is, halfword is indicated but the number will not fit into a halfword.			
IKJ57xxxI	IKJEGLDF	IKJEGIO	IKJEGMSG	TEST	IKJ57xxxI	IKJEGASN	IKJEGIO	IKJEGMSG	TEST
	<b>BLDL ERROR CODE 4</b> The BLDL macro instruction returned a return code of 4.					<b>DATA LENGTH EXCEEDS REGISTER CAPACITY</b> The data string length on the assignment was longer than that which can be placed in the indicated register.			
IKJ57xxxI	IKJEGLDF	IKJEGIO	IKJEGMSG	TEST	IKJ57xxxI	IKJEGPCH	IKJEGIO	IKJEGMSG	TEST
	<b>BLDL ERROR CODE 8</b> The BLDL macro instruction returned a return code of 8.					<b>DATA STRING CONTAINS AN INVALID CHARACTER</b> The value (DATA STRING) contains characters which are not correct with respect to the indicated data format.			
IKJ57xxxI	IKJEGOFF	IKJEGIO	IKJEGMSG	TEST	IKJ57xxxI	IKJEGPCH	IKJEGIO	IKJEGMSG	TEST
	<b>BOTH THE ACTIVE AND DEFERRED QUEUES ARE EMPTY</b> Removal of a breakpoint was requested; however, there are no breakpoints known to the TEST system.					<b>DATA STRING TOO LONG</b> The length of the data string as entered is greater than that allowed for the indicated data format.			

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IKJ57xxxI	IKJEGDEB	IKJEGIO	IKJEGMSG	TEST	IKJ57xxxI	IKJEGLDF	IKJEGIO	IKJEGMSG	TEST
	DATASET ASSOCIATED WITH DEB NOT ON A DIRECT ACCESS STORAGE DEVICE The data set is assigned to a non-DASD device.					INVALID QUALIFIED ADDRESS The address validity check routine for the FREEMAIN subcommand has detected an invalid qualified address.			
IKJ57xxxI	IKJEGDEB	IKJEGIO	IKJEGMSG	TEST	IKJ57xxxI	IKJEGOFF	IKJEGIO	IKJEGMSG	TEST
	DEBNMEXT FIELD IN DEB IS ZERO The DEB does not contain a DASD section.					INVALID RANGE BEGINNING nnnnnnnnn OFF received a return code of 8 from IKJEGSRH.			
IKJ57xxxI	IKJEGDCB	IKJEGIO	IKJEGMSG	TEST	IKJ57xxxI	IKJEQFY	IKJEGIO	IKJEGMSG	TEST
	IKJEGDEB address EXTENDS INTO PROTECTED STORAGE A DCB extends into read-protected storage.					LENGTH EXCEEDS EIGHT CHARACTERS Label exceeds maximum length.			
IKJ57xxxI	IKJEGOFF	IKJEGIO	IKJEGMSG	TEST	IKJ57xxxI	IKJEGCPY	IKJEGIO	IKJEGMSG	TEST
	IKJEGAT FIRST ADDRESS OF RANGE MUST NOT BE HIGHER THAN LAST ADDRESS An address range was specified in which the first address was greater than the last address.					LENGTH MUST BE BETWEEN 0 AND 65535 The length of the data copied must be between 0 and 65535 bytes when general register notation is not used as the from and to addresses.			
IKJ57xxxI	IKJEGSYM	IKJEGIO	IKJEGMSG	TEST	IKJ57xxxI	IKJEGCPY	IKJEGIO	IKJEGMSG	TEST
	label FOUND IN name DSECT FOR WHICH NO BASE ADDRESS EXISTS The label was found in a DSECT that has not been placed in the in-storage symbol table via the EQUATE command.					LENGTH MAY NOT EXCEED 64 WHEN REGISTERS ARE SPECIFIED The user has specified registers as addresses for the COPY subcommand and has specified a length greater than 64 bytes.			
IKJ57xxxI	IKJEGATD	IKJEGIO	IKJEGMSG	TEST	IKJ57xxxI	IKJEGSYM	IKJEGIO	IKJEGMSG	TEST
	FULLY QUALIFIED ADDRESS MUST BE GIVEN A fully-qualified address was not specified but was required.					LOADED BY OS LOADER, INTERNAL SYMBOLS UNAVAILABLE The module being tested is not a member in a PDS, so there are no CESD records available from which to read any symbols.			
IKJ57xxxI	IKJEGSTA	IKJEGIO	IKJEGMSG	TEST	IKJ57xxxI	IKJEGSYM	IKJEGIO	IKJEGMSG	TEST
	IN module ABEND CODE = xxxx, IC = nnnnnnnn INSTR IMAGE = [nnnnnnnnnnnn] [abend table insert] A TSO TEST module terminated abnormally. The module name, the module's storage location, and the system completion code are indicated in the message.					module name LINK EDITED IN OVERLAY, NOT IN MAIN STORAGE The SVC information block does not contain a dname for the PDS for this member, and this is not a member in the SYS1.LINKLIB.			
IKJ57xxxI	IKJEQFY	IKJEGIO	IKJEGMSG	TEST	IKJ57xxxI	IKJEGSYM	IKJEGIO	IKJEGMSG	TEST
	INPUT NOT RESOLVED AS LOADNAME. CSECTNAME TEST is unable to convert the input to a machine address.					module name LINK EDITED WITHOUT TEST PARAMETER, INTERNAL SYMBOLS UNAVAILABLE The TEST option was not specified on the PARM keyword in the LINKEDIT step or the LOAD MODULE.			
IKJ57xxxI	IKJEQFY	IKJEGIO	IKJEGMSG	TEST	IKJ57xxxI	IKJEGSYM	IKJEGIO	IKJEGMSG	TEST
	INPUT NOT RESOLVED AS LOADNAME OR SYMBOL TEST is unable to convert the input to a machine address.					module name LOADED BY OS LOADER, NOT ENOUGH MAIN STORAGE FOR EXTERNAL SYMBOLS This is an OBJECT module as opposed to a LOAD module; however, this OS loader has not provided CESD (symbol) information.			
IKJ57xxxI	IKJEGIO	IKJEGIO	IKJEGMSG	TEST	IKJ57xxxI	IKJEQU	IKJEGIO	IKJEGMSG	TEST
	null message with capacity for six inserts The entire message is created dynamically. It contains such information as SYNAD information.					MAXIMUM LENGTH FOR TYPE type IS nnnnn The length was adjusted.			
IKJ57xxxI	IKJEGAT	IKJEGIO	IKJEGMSG	TEST	IKJ57xxxI	IKJEQU	IKJEGIO	IKJEGMSG	TEST
	INSUFFICIENT STORAGE Not enough dynamic storage could be obtained to complete the requested function.					MINIMUM LENGTH FOR TYPE type IS nnnnn The length was adjusted.			
IKJ57xxxI	IKJEGAT	IKJEGIO	IKJEGMSG	TEST	IKJ57xxxI	IKJEGLDR	IKJEFIO	IKJEGMSG	TEST
	INVALID OP CODE The first byte of instruction is not a valid machine operation code.					MAXIMUM LENGTH IS 100 The value specified in the associated first-level message has exceeded the limit of 100.			

Message ID	Detected In	Issued By	Located In	Program	Message ID	Detected In	Issued By	Located In	Program
IKJ57xxxI	IGC0006A	IKJEGIO	IKJEGMSG	TEST	IKJ57xxxI	IKJEGAT	IKJEGIO	IKJEGMSG	TEST
	NEITHER SYMBOLS NOR BREAKPOINTS ARE AVAILABLE FOR THE PRIVILEGED MODULE BEING ACCESSED					IKJEGGO			
	A module is being accessed which is either in a supervisor key or is running under a SVRB. This operation is not permissible; therefore, deferred breakpoints are not activated and symbols are not available.					IKJEGCDF			
IKJ57xxxI	IKJEGQFY	IKJEGIO	IKJEGMSG	TEST		IKJEGWHR			
	NO TCB EXISTS AT SPECIFIED ADDRESS					IKJEGCPY			
	The TCB address is invalid.					IKJEGTCB			
IKJ57xxxI	IKJEGSYM	IKJEGIO	IKJEGMSG	TEST		IKJEGQFY			
	NOT BROUGHT INTO MAIN STORAGE UNDER TEST, SYMBOLS UNAVAILABLE					IKJEGLST			
	SVC 61 has not operated to construct the SVC information.					IKJEGDCB			
IKJ57xxxI	IKJEGSYM	IKJEGIO	IKJEGMSG	TEST		IKJEGDEB			
	label NOT FOUND IN EXTERNAL SYMBOL TABLE FOR module name					IKJEGEQU			
	There are no internal symbols, and label is not in the external symbol table.					PARSE ERROR CODE 12			
IKJ57xxxI	IKJEGQFY	IKJEGIO	IKJEGMSG	TEST		Parse return code was 12. The user's request was not honored.			
	symbol NOT FOUND RELATED TO SPECIFIED TCB				IKJ57xxxI	IKJEGIO	IKJEGIO	IKJEGMSG	TEST
	The message is issued if unable to locate symbol after search.					PRINT DATA SET MUST BE PHYSICAL SEQUENTIAL			
IKJ57xxxI	IKJEGSYM	IKJEGIO	IKJEGMSG	TEST		The data set organization is not physical sequential.			
	load module NOT FOUND UNDER THE TEST TASK STRUCTURE, SYMBOLS UNAVAILABLE LOAD MODULE				IKJ57xxxI	IKJEGLDF	IKJEGIO	IKJEGMSG	TEST
	The specified load module is not represented on a CDE chain under the test task structure.					PROGRAM NOT ON LOAD LIST			
IKJ57xxxI	IKJEGSYM	IKJEGIO	IKJEGMSG	TEST		The DELETE subcommand was unable to delete the requested program from main storage because it was not on the load list.			
	symbol NOT IN INTERNAL SYMBOL TABLE FOR csectname				IKJ57xxxI	IKJEGLST	IKJEGIO	IKJEGMSG	TEST
	The specified symbol does not appear in the CESD records for this CSECT.					RANGE CONTAINS BOTH A STORAGE AND A REGISTER ADDRESS			
IKJ57xxxI	IKJEGLDF	IKJEGIO	IKJEGMSG	TEST		The addresses specified for TO and FROM are not compatible.			
	OPEN ERROR				IKJ57xxxI	IKJEGAT	IKJEGIO	IKJEGMSG	TEST
	The OPEN macro has failed for the data set from which the requested module is to be loaded.					IKJEGGO			
IKJ57xxxI	IKJEGGO	IKJEGIO	IKJEGMSG	TEST		IKJEGEQU			
	OVERLAY PROGRAMS NOT SUPPORTED BY RUN SUBCOMMAND, USE GO SUBCOMMAND					IKJEGOFF			
	RUN was specified for a program that is link edited as an overlay structure. GO may be used to execute the program instead of RUN.					IKJEGLDF			
IKJ57xxxI	IKJEGAT	IKJEGIO	IKJEGMSG	TEST		IKJEGWHR			
	PART OF RANGE IS WRITE PROTECTED					IKJEGTCB			
	Part of range entered is in write-protected storage.					REGISTER NOTATION MUST BE INDIRECT GENERAL REGISTER			
						The form of the subcommand the user has specified requires that register notation be indirect general register.			
IKJ57xxxI	IKJEGLDF	IKJEGIO	IKJEGMSG	TEST	IKJ57xxxI	IKJEGLST	IKJEGIO	IKJEGMSG	TEST
	OPEN ERROR					REGISTER TYPE OF SECOND ADDRESS DIFFERS FROM FIRST			
	The OPEN macro has failed for the data set from which the requested module is to be loaded.					The addresses specified for TO and FROM are not compatible.			
IKJ57xxxI	IKJEGGO	IKJEGIO	IKJEGMSG	TEST	IKJ57xxxI	IKJEGCPY	IKJEGIO	IKJEGMSG	TEST
	OVERLAY PROGRAMS NOT SUPPORTED BY RUN SUBCOMMAND, USE GO SUBCOMMAND					REGISTER NOTATION MUST BE GENERAL REGISTER			
	RUN was specified for a program that is link edited as an overlay structure. GO may be used to execute the program instead of RUN.					The user has specified register usage as addresses and has not used general register notation.			
IKJ57xxxI	IKJEGAT	IKJEGIO	IKJEGMSG	TEST	IKJ57xxxI	IKJEGCPY	IKJEGIO	IKJEGMSG	TEST
	PART OF RANGE IS WRITE PROTECTED					IKJEGDCB			
	Part of range entered is in write-protected storage.					IKJEGDEB			
						IKJEGQFY			
						REGISTER NOTATION MUST BE INDIRECT GENERAL REGISTER WHEN POINTER IS SPECIFIED			
						The user has specified the POINTER keyword with the COPY subcommand and used register notation other than indirect general register.			
IKJ57xxxI	IKJEGLST	IKJEGIO	IKJEGMSG	TEST	IKJ57xxxI	IKJEGLST	IKJEGIO	IKJEGMSG	TEST
	REQUEST EXCEEDED GREATEST VALID ADDRESS					IKJEGLSA			
	The list request extends beyond the highest machine address.					REQUEST EXCEEDED GREATEST VALID ADDRESS			
						The list request extends beyond the highest machine address.			

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IKJ57xxxI	IKJEGCVT	IKJEGIO	IKJEGMSG	TEST	IKJ57xxxI	IKJEGMNL	IKJEGIO	IKJEGMSG	TEST
	SPECIFIED ADDRESS IS IN PROTECTED CORE TSO TEST address validity check routine determined that the specified address is inaccessible to the user.					TEST SESSION CANCELLED DUE TO UNRECOVERABLE SVC ERROR An unrecoverable error has occurred in an SVC used by TEST. TEST will terminate.			
IKJ57xxxI	CALLER	IKJEGIO	IKJEGMSG	TEST	IKJ57xxxI	IKJEGMNL	IKJEGIO	IKJEGMSG	TEST
	SVC FAILED WITH A RETURN CODE OF xxxx ESTAE SVC returned with a non-zero return code.					THE COMMAND ENTERED IS NOT SUPPORTED IN TEST MODE IN THIS SYSTEM An invalid subcommand or subcommand abbreviation has been entered.			
IKJ57xxxI	CALLER	IKJEGIO	IKJEGMSG	TEST	IKJ57xxxI	IKJEQU	IKJEGIO	IKJEGMSG	TEST
	SVC FAILED WHEN ATTEMPTING TO OBTAIN A MODULE module name THE ABEND CODE WAS xxxx LOAD or LINK SVC returned a test module with error code. This message is issued as a first-level message only.					THE VALID RANGE IS FROM 1 TO 256 The specified length or multiplicity is outside value range.			
IKJ57xxxI	IKJEGCPY	IKJEGIO	IKJEGMSG	TEST	IKJ57xxxI	IKJEGINT	IKJEGIO	IKJEGMSG	TEST
	IKJEGLSL IKJEGLSA SVC 97 PASSED A RETURN CODE OF 8 AFTER VALIDITY CHECK SVC 97 was called to validity check an address and passed back a return code of 8.					UNABLE TO CONTINUE TEST SESSION Due to an error condition, control is returned to TMP.			
IKJ57xxxI	IKJEGLDF	IKJEGIO	IKJEGMSG	TEST	IKJ57xxxI	IKJEGOFF	IKJEGIO	IKJEGMSG	TEST
	IKJEGCPY IKJEGGO IKJEGLDR IKJEGASN SVC 97 RETURN CODE NON-ZERO A subcommand process called SVC 97 and it returned a non-zero code.					UNABLE TO LOCATE ADDRESS ON ACTIVE OR DEFERRED QUEUE The specified address does not exist in the list of active or deferred breakpoints.			
IKJ57xxxI	IKJEGAT	IKJEGIO	IKJEGMSG	TEST	IKJ57xxxI	IKJEGCIV	IKJEGIO	IKJEGMSG	TEST
	IKJEGCVT SYMBOL LENGTH EXCEEDS EIGHT CHARACTERS The length of the symbol entered is greater than 8 characters.					USER COMPLETION CODE IS xxxx The module specified in associated first-level messages has terminated abnormally with a user completion code of xxxx.			
IKJ57xxxI	IKJEGLDF	IKJEGIO	IKJEGMSG	TEST	IKJ57xxxI	IKJEGASN	IKJEGIO	IKJEGMSG	TEST
	SYSTEM ABEND CODE xxxx The system has abended with the specified abend code after a task switch has occurred for the LOAD, DELETE, GETMAIN, or FREEMAIN subcommands.					VALID DATA TYPES ARE X OR D FOR REGISTER TYPE D Register type D was specified on the assignment with a data type other than X or D.			
IKJ57xxxI	IKJEGCIV	IKJEGIO	IKJEGMSG	TEST	IKJ57xxxI	IKJEGASN	IKJEGIO	IKJEGMSG	TEST
	SYSTEM COMPLETION CODE IS xxxx The module specified in associated first-level message has terminated abnormally with a system completion code of xxxx. See OS/VS Message Library: VS2 System Codes for a description of abend codes.					VALID DATA TYPES ARE X OR E FOR REGISTER TYPE E Register type E was specified on the assignment with a data type other than X or E.			
IKJ57xxxI	IKJEGGO	IKJEGIO	IKJEGMSG	TEST	IKJ57002I	IKJEGMNL	IKJEGIO	IKJEGMSG	TEST
	SYSTEM CONTROL BLOCK ERROR, TEST SESSION ENDED An error was found in a system control block. The requested function cannot be completed.					IKJEGINT NO ACTIVE PROGRAM LEFT TEST has been brought out of a wait state but it cannot be determined which module posted it. TEST is being terminated.			
IKJ57xxxI	IKJEGQFY	IKJEGIO	IKJEGMSG	TEST	IKJ57005I	IKJEGINT	IKJEGIO	IKJEGMSG	TEST
	TCB KEYWORD IS IGNORED WHEN QUALIFYING AN ADDRESS The user has not fully qualified the address.					MEMBER membername NOT IN DATA SET datasetname The member was not in the data set.			
					IKJ57008I	IKJEGLDR	IKJEGIO	IKJEGMSG	TEST
						PARAMETER STRING LENGTH EXCEEDED The length of the PARM field entered on TEST command has exceeded the limit of 100 characters.			
					IKJ57021I	IKJEGMNL	IKJEGIO	IKJEGMSG	TEST
						INVALID COMMAND The command could not be found in the test subcommand tables.			

Message ID	Detected In	Issued By	Located In	Program	Message ID	Detected In	Issued By	Located In	Program
IKJ57022I	IGC0009G	IKJEGIO	IKJEGMSG	TEST BREAKPOINT SVC97 FAILED WITH A PROTECTION VIOLATION A module is being accessed which is either a supervisor key or is running under an SVRB. This is invalid; the session is ended.	IKJ57090A	IKJEGDR	IKJEGIO	IKJEGMSG	TEST ENTER COMMAND FOR CP This message is the prompting message that is issued when CP has been specified on the TEST command, which indicates a test of a command processor. The user should enter his command for his command processor test.
IKJ57023I	IKJEGMNL	IKJEGIO	IKJEGMSG	TEST PROGRAM UNDER TEST HAS TERMINATED NORMALLY The program being tested has reached successful termination. The user may enter further TEST subcommands.	IKJ57209I	IKJEGDCB	IKJEGIO	IKJEGMSG	TEST DCB FIELD NAME REQUIRED AFTER FIELD KEYWORD The name of the DCB field has been omitted.
IKJ57024I	IKJEGMNL	IKJEGIO	IKJEGMSG	TEST AT address Program being tested is stopped at the indicated breakpoint.	IKJ57219I	IKJEGTCB	IKJEGIO	IKJEGMSG	TEST TCB FIELD NAME REQUIRED AFTER FIELD KEYWORD A field in the TCB was not specified with the FIELD keyword.
IKJ57025I	IKJEGMNL	IKJEGIO	IKJEGMSG	TEST PROGRAM UNDER TEST HAS TERMINATED The program being tested has terminated and TEST is terminating.	IKJ57241I	IKJEGDST	IKJEGIO	IKJEGMSG	TEST INVALID nnnnn The user has supplied a length or multiplicity value less than 1 or greater than 256.
IKJ57031I	IKJEGOFF	IKJEGIO	IKJEGMSG	TEST INVALID BREAKPOINT ADDRESS address The specified address is not the address of a breakpoint.	IKJ57242I	IKJEGDST	IKJEGIO	IKJEGMSG	TEST IKJEGLSA RANGE EXTENDS INTO PROTECTED CORE The specified address range extends into read-protected storage.
IKJ57036I	IKJEGOFF	IKJEGIO	IKJEGMSG	TEST NO BREAKPOINT FOUND Removal of a breakpoint was requested. However, there were no breakpoints found on the active or deferred queue.	IKJ57243I	IKJEGLSA	IKJEGIO	IKJEGMSG	TEST INVALID LENGTH FOR TYPE type The specified length value is not compatible with data type.
IKJ57060I	IKJEGPCH	IKJEGIO	IKJEGMSG	TEST VALUE BEGINNING nnnnn INVALID The value entered on the assignment command is invalid. The second-level message indicates why.	IKJ57244I	IKJEGLSA	IKJEGIO	IKJEGMSG	TEST INVALID DATA FOR TYPE type The data in storage is not consistent with type requested.
IKJ57061I	IKJEGASN	IKJEGIO	IKJEGMSG	TEST UNABLE TO MODIFY CONTENTS OF REGISTER(S) Due to an error in SVC 97, TEST was unable to modify the indicated registers.	IKJ57245I	IKJEGLSA	IKJEGIO	IKJEGMSG	TEST INVALID INSTRUCTION CODE AT address The op code is not a System/370 machine instruction.
IKJ57063I	IKJEGASN	IKJEGIO	IKJEGMSG	TEST LENGTH ERROR FOR VALUE BEGINNING nnnnn The length of the data string (value) was too long for the indicated register.	IKJ57246I	IKJEGDST	IKJEGIO	IKJEGMSG	TEST IKJEGLSA LIST REQUEST INCOMPLETE The LIST request extends beyond highest machine address.
IKJ57064I	IKJEGASN	IKJEGIO	IKJEGMSG	TEST DATA TYPE ERROR FOR VALUE BEGINNING nnnnn A register was indicated but with an invalid data type for the register. See the second-level message for valid data types for the register.	IKJ57247I	IKJEGCVT	IKJEGIO	IKJEGMSG	TEST INVALID DATA FOR TYPE P An invalid packed decimal character was encountered.
IKJ57066I	IKJEGASN	IKJEGIO	IKJEGMSG	TEST DATA AREA CONTAINED BREAKPOINT(S) The area of storage that was modified contained breakpoints, which were removed.	IKJ57272I	IKJEGQFY	IKJEGIO	IKJEGMSG	TEST UNABLE TO QUALIFY symbol TEST is not able to complete the QUALIFY request.
					IKJ57273I	IKJEGQFY	IKJEGIO	IKJEGMSG	TEST LOADNAME REQUIRED WITH TCB PARAMETER The user failed to supply load name.

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IKJ57274I	IKJEGQFY	IKJEGIO	IKJEGMSG	TEST	IKJ57309I	IKJEGATD	IKJEGIO	IKJEGMSG	TEST
	SPECIFIED TCB IGNORED The address supplied was not fully qualified.					UNABLE TO ESTABLISH DEFER BREAKPOINT Breakpoints specified with the DEFER option cannot be established. See the second-level message for an explanation of the error.			
IKJ57277I	IKJEGQFY	IKJEGIO	IKJEGMSG	TEST	IKJ57334I	IKJEGDEB	IKJEGIO	IKJEGMSG	TEST
	QUALIFICATION IS UNDER TCB AT address The message is issued after the QUALIFY request has been performed.					DEB DOES NOT HAVE A DIRECT ACCESS SECTION The DEB does not contain a DASD section.			
IKJ57280I	IKJEGSYM	IKJEGIO	IKJEGMSG	TEST	IKJ57335I	IKJEGDEB	IKJEGIO	IKJEGMSG	TEST
	ADDRESS symbol NOT FOUND The indicated symbol cannot be located by the symbol processor of TSO TEST. There should be an accompanying second-level message with a specific message.					DEB FIELD NAME REQUIRED AFTER FIELD KEYWORD This message is issued when the user omits the DEB field name.			
IKJ57281I	IKJEGSYM	IKJEGIO	IKJEGMSG	TEST	IKJ57336I	IKJEGSYM	IKJEGIO	IKJEGMSG	TEST
	SYMBOL symbol NOT AVAILABLE, SYSTEM ERROR Some system function failed. There should be an accompanying second-level message.					DATA HAS BEEN LOST DURING I/O PROCESSING An error was detected when the CESD/SYM records were being read from auxiliary storage. Module IKJEGSYM was attempting to resolve CSECT/SYMBOL addresses.			
IKJ57282I	IKJEGSYM	IKJEGIO	IKJEGMSG	TEST	IKJ57370I	IKJEGLDF	IKJEGIO	IKJEGMSG	TEST
	NOT ENOUGH MAIN STORAGE TO USE SYMBOLS The symbol processor issued an unsuccessful GETMAIN.					UNABLE TO LOAD PROGRAM Due to an OPEN error or BLDL error, the LOAD subcommand was unable to satisfy the user's request.			
IKJ57293I	IKJEGEQU	IKJEGIO	IKJEGMSG	TEST	IKJ57375I	IKJEGLDF	IKJEGIO	IKJEGMSG	TEST
	INVALID LENGTH FOR symbol, DEFAULTED TO value This message is issued if user's supplied length is not compatible with data type.					STORAGE AT address Storage was acquired successfully at this address by the GETMAIN command.			
IKJ57295I	IKJEGEQU	IKJEGIO	IKJEGMSG	TEST	IKJ57378I	IKJEGLDF	IKJEGIO	IKJEGMSG	TEST
	INVALID MULTIPLICITY OR LENGTH SPECIFIED The specified value is outside 1 to 256 value range.					ZERO BYTES IS INVALID COUNT FOR GETMAIN A specified number of bytes (other than 0) must be specified with the GETMAIN command.			
IKJ57296I	IKJEGEQU	IKJEGIO	IKJEGMSG	TEST	IKJ57379I	IKJEGLDF	IKJEGIO	IKJEGMSG	TEST
	SYMBOL TABLE IS EMPTY The symbol table in storage is empty.					MEMBER NAME MISSING, RESPECIFY The user did not specify a member name to be loaded from the PDS specified with a LOAD subcommand.			
IKJ57297I	IKJEGEQU	IKJEGIO	IKJEGMSG	TEST	IKJ57382I	IKJEGLDF	IKJEGIO	IKJEGMSG	TEST
	symbol NOT FOUND IN SYMBOL TABLE The symbol to be dropped is not found.					ENTRY POINT AT address The requested module was successfully loaded at this address.			
IKJ57302I	IKJEGAT	IKJEGIO	IKJEGMSG	TEST	IKJ57395I	IKJEGMAP	IKJEGIO	IKJEGMSG	TEST
	COMMAND CHAIN TOO LONG The list of commands to be executed at the specified breakpoint(s) is greater than 255 characters in length.					MAP COMPLETE LISTMAP is complete.			
IKJ57303I	IKJEGAT	IKJEGIO	IKJEGMSG	TEST	IKJ57400I	IKJEGIO	IKJEGIO	IKJEGMSG	TEST
	INVALID COUNT nnnnn The COUNT value specified is not within the acceptable range of values.					PERMANENT I/O ERROR I/O synad error exit is taken.			
IKJ57305I	IKJEGAT	IKJEGIO	IKJEGMSG	TEST	IKJ57401I	IKJEGIO	IKJEGIO	IKJEGMSG	TEST
	NO BREAKPOINTS ESTABLISHED FROM +relative offset OF RANGE BEGINNING address The breakpoint requested from relative offset through end of range is not established. Breakpoints prior to the relative offset have been established. See the second-level message for an explanation of the error.					UNABLE TO OPEN DATA SET OPEN failed to open data set successfully.			
IKJ57306I	IKJEGAT	IKJEGIO	IKJEGMSG	TEST					
	NO BREAKPOINT ESTABLISHED AT address The breakpoint specified cannot be established. See the second-level message for an explanation of the error.								

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IKJ57404I	IGC0006A	IKJEGIO	IKJEGMSG	TEST TEST SVC 61 FAILED WITH A PROTECTION VIOLATION A module is being accessed which is either in a supervisor key or is running under SVRB. This operation is impermissible; therefore, deferred breakpoints are not activated and symbols are not available.	IKJ57502I	IKJEGAT IKJEGGO IKJEGDCB IKJEGDEB IKJEGQFY IKJEQU IKJEGPSW IKJEGPCH IKJEGASN IKJEGOFF IKJEGCVT	IKJEGIO	IKJEGMSG	TEST INVALID ADDRESS address An invalid address has been entered. See the second-level message for an explanation of the error.
IKJ57405I	IKJEGIO	IKJEGIO	IKJEGMSG	TEST UNABLE TO PRINT INTO DATA SET datasetname The specified data set is not compatible with access method.	IKJ57503I	IKJEGGO IKJEGDCB IKJEGDEB IKJEGST IKJEQU IKJEGMAP IKJEGPSW IKJEGPCH IKJEGOFF	IKJEGIO	IKJEGMSG	TEST NOT ENOUGH MAIN STORAGE TO EXECUTE COMMAND Not enough dynamic main storage could be obtained to allow the requested function to be completed.
IKJ57430I	IKJEGGO IKJEGLDR IKJEGSTA	IKJEGIO	IKJEGMSG	TEST subcommandname FAILED The subcommand specified could not complete due to an error. See second-level messages for an explanation of the error.	IKJ57454I	IKJEGCPY	IKJEGIO	IKJEGMSG	TEST INVALID FROM ADDRESS An invalid copy-from address has been specified for the COPY subcommand.
IKJ57454I	IKJEGCPY	IKJEGIO	IKJEGMSG	TEST INVALID FROM ADDRESS An invalid copy-from address has been specified for the COPY subcommand.	IKJ57455I	IKJEGAT IKJEQU	IKJEGIO	IKJEGMSG	TEST INVALID TO ADDRESS address The specified address is not usable.
IKJ57455I	IKJEGAT IKJEQU	IKJEGIO	IKJEGMSG	TEST INVALID TO ADDRESS address The specified address is not usable.	IKJ57456I	IKJEGCPY	IKJEGIO	IKJEGMSG	TEST INVALID LENGTH length An invalid length was specified for the COPY subcommand.
IKJ57456I	IKJEGCPY	IKJEGIO	IKJEGMSG	TEST INVALID LENGTH length An invalid length was specified for the COPY subcommand.	IKJ57457I	IKJEQU	IKJEGIO	IKJEGMSG	TEST INVALID ADDRESS RANGE BEGINNING address FROM and TO addresses are not compatible.
IKJ57457I	IKJEQU	IKJEGIO	IKJEGMSG	TEST INVALID ADDRESS RANGE BEGINNING address FROM and TO addresses are not compatible.	IKJ57461I	IKJEGCIV	IKJEGIO	IKJEGMSG	TEST COMMAND NOT FOUND The function requested in HELP command does not exist in SYS1.HELP data set.
IKJ57461I	IKJEGCIV	IKJEGIO	IKJEGMSG	TEST COMMAND NOT FOUND The function requested in HELP command does not exist in SYS1.HELP data set.	IKJ57462I	IKJEGCIV	IKJEGIO	IKJEGMSG	TEST command name ENDED DUE TO ERROR The specified command is terminated due to an error. See second-level message for an explanation of the error.
IKJ57462I	IKJEGCIV	IKJEGIO	IKJEGMSG	TEST command name ENDED DUE TO ERROR The specified command is terminated due to an error. See second-level message for an explanation of the error.	IKJ57501I	IKJEGMNL IKJEGINT	IKJEGIO	IKJEGMSG	TEST TEST ENDED DUE TO ERROR An unrecoverable error has occurred that will not allow TEST to continue. The reason for termination is described in the second-level message.
IKJ57501I	IKJEGMNL IKJEGINT	IKJEGIO	IKJEGMSG	TEST TEST ENDED DUE TO ERROR An unrecoverable error has occurred that will not allow TEST to continue. The reason for termination is described in the second-level message.	IKJ57600I	CALLER	IKJEGIO	IKJEGMSG	TEST FETCH ERROR IN module LOAD or LINK SVC returned an abend code of 106.
IKJ57600I	CALLER	IKJEGIO	IKJEGMSG	TEST FETCH ERROR IN module LOAD or LINK SVC returned an abend code of 106.	IKJ57601I	CALLER	IKJEGIO	IKJEGMSG	TEST BAD PARAMETER LIST PASSED TO SVC svc name in module+ LOAD or LINK SVC returned an abend code of 206.
IKJ57601I	CALLER	IKJEGIO	IKJEGMSG	TEST BAD PARAMETER LIST PASSED TO SVC svc name in module+ LOAD or LINK SVC returned an abend code of 206.	IKJ57602I	CALLER	IKJEGIO	IKJEGMSG	TEST SVC svc name REQUESTED TO LOAD ONLY MODULE in module+ LOAD or LINK SVC returned an abend code of 406.
IKJ57602I	CALLER	IKJEGIO	IKJEGMSG	TEST SVC svc name REQUESTED TO LOAD ONLY MODULE in module+ LOAD or LINK SVC returned an abend code of 406.	IKJ57603I	CALLER	IKJEGIO	IKJEGMSG	TEST A NON-AUTHORIZED COPY OF A SYSTEM ROUTINE WAS FOUND BY SVC svc name in module+ LOAD or LINK SVC returned an abend code of 306. or SVC svc name in module ATTEMPTED TO USE A MODULE FLAGGED NOT EXECUTABLE BY LKED LOAD or LINK SVC returned an abend code of 706.
IKJ57603I	CALLER	IKJEGIO	IKJEGMSG	TEST A NON-AUTHORIZED COPY OF A SYSTEM ROUTINE WAS FOUND BY SVC svc name in module+ LOAD or LINK SVC returned an abend code of 306. or SVC svc name in module ATTEMPTED TO USE A MODULE FLAGGED NOT EXECUTABLE BY LKED LOAD or LINK SVC returned an abend code of 706.					

Message ID	Detected In	Issued By	Located In	Program	Message ID	Detected In	Issued By	Located In	Program
IKJ57604I	CALLER	IKJEGIO	IKJEGMSG	TEST	IKJ58107I	IKJEHPRO	IKJEHPRO	IKJEHSMG	PROTECT
	MODULE NOT FOUND BY SVC svc name in module+ LOAD or LINK SVC returned an abend code of 806.					PASSWORD DOES NOT EXIST The user attempted to delete or replace a nonexistent password.			
IKJ57606I	CALLER	IKJEGIO	IKJEGMSG	TEST	IKJ58108I	IKJEHPRO	IKJEHPRO	IKJEHSMG	PROTECT
	SVC svc name in module DETECTED AN INTERLOCK IN USING A SERIALLY REUSABLE MODULE LOAD or LINK SVC returned an abend code of A06.					PROTECT IS FOR DATA SETS, NOT MEMBERS A member name was entered.			
IKJ58101I	IKJEHPRO	IKJEHPRO	IKJEHSMG	PROTECT	IKJ58109I	IKJEHPRO	IKJEHPRO	IKJEHSMG	PROTECT
	UNABLE TO PROTECT DATA SET dsname+ PASSWORD DATA SET NOT FOUND PASSWORD DATA SET FULL I/O ERROR IN PASSWORD DATA SET Password protection was not applied to the specified data set.					USER DATA FIELD BLANK The user attempted to list a blank data field.			
IKJ58102I	IKJEHPRO	IKJEHPRO	IKJEHSMG	PROTECT	IKJ58110I	IKJEHPRO	IKJEHPRO	IKJEHSMG	PROTECT
	NOT ENOUGH MAIN STORAGE TO EXECUTE COMMAND A GETMAIN was issued and no space was available.					INCORRECT CONTROL PASSWORD The control password supplied was incorrect.			
IKJ58103I	IKJEHPRO	IKJEHPRO	IKJEHSMG	PROTECT	IKJ58111I	IKJEHPRO	IKJEHPRO	IKJEHSMG	PROTECT
	DATA SET dsname NOT IN CATALOG The partially-qualified data set names not cataloged cannot be protected using the TSO PROTECT command.					INVALID DATA SET NAME, dsname EXCEEDS 44 CHARACTERS The dsname entered was longer than 44 characters.			
IKJ58104I	IKJEHPRO	IKJEHPRO	IKJEHSMG	PROTECT	IKJ58112I	IKJEHPRO	IKJEHPRO	IKJEHSMG	PROTECT
	UNABLE TO MODIFY PROTECTION FLAGS OF DATA SET dsname+ DSCB of the data set could not be modified; however, entry was made in the PASSWORD data set. DATA SET NOT IN CATALOG The data set could not be located because it was not cataloged. DATA SET NOT ON VOLUME The data set was not on the volume indicated in the catalog entry. DATA SPACE OWNED BY VSAM VSAM data set cannot be protected with the PROTECT command. REQUIRED VOLUME NOT MOUNTED The volume containing the data set was not on the system. TAPE DATA SET CANNOT BE PROTECTED BY PROTECT The PROTECT command cannot be used to protect tape data sets. I/O ERROR WHILE UPDATING SECURITY FLAGS DATA SET IN USE The user attempted to change the protection flags of a data set that was currently in use.					COMMAND SYSTEM ERROR+ An error occurred as a result of other than an invalid command entry. PARSE ERROR CODE xxxx DEFAULT ERROR CODE xxxx SVC 98 RETURN CODE xxxx			
					IKJ58201I	IKJEHRN2	IKJEHRN2	IKJEHSMG	RENAME
						DATA SET dsname NOT IN CATALOG The fully-qualified name could not be determined.			
					IKJ58202I	IKJEHRN2	IKJEHRN2	IKJEHSMG	RENAME
						NOT ENOUGH MAIN STORAGE TO EXECUTE COMMAND A GETMAIN was issued and no space was available.			
					IKJ58203I	IKJEHRN2	IKJEHRN2	IKJEHSMG	RENAME
						DATA SET dsname NOT RENAMED, EXPIRATION DATE HAS NOT PASSED+ SYSTEM OPERATOR DID NOT AUTHORIZE ACCESS TO DATA SET			
					IKJ58204I	IKJEHRN2	IKJEHRN2	IKJEHSMG	RENAME
						DATA SET dsname NOT USABLE+ OPEN ERROR CODE xxxx RENAME is unable to open data set.			
					IKJ58205I	IKJEHRN2	IKJEHRN2	IKJEHSMG	RENAME
						INVALID USE OF ALIAS KEYWORD+ ALIAS VALID ONLY FOR MEMBERS OF PARTITIONED DATA SETS RENAME can be used to assign aliases only to members of partitioned data sets.			
IKJ58105I	IKJEHPRO	IKJEHPRO	IKJSHSMG	PROTECT	IKJ58206I	IKJEHRN2	IKJEHRN2	IKJEHSMG	RENAME
	INCORRECT PASSWORD ENTERED TWICE This message is issued while entering passwords as the result of a prompt.					INVALID USE OF * IN DSNAME+ MORE THAN ONE * IN DATA SET NAME An asterisk '*' cannot be specified for more than one level qualifier in the data set name. * NOT VALID AS FIRST INDEX LEVEL An asterisk '*' cannot be specified as the first-level qualifier in the data set name.			
IKJ58106I	IKJEHPRO	IKJEHPRO	IKJEHSMG	PROTECT					
	PASSWORD ALREADY EXISTS The user attempted to add or replace a duplicate name that already existed.								



Message ID	Detected In	Issued By	Located In	Program	Message ID	Detected In	Issued By	Located In	Program
				<p><b>DATA SET NAMES USED * AT DIFFERENT LEVELS</b> An asterisk '*' was specified as a level qualifier in the current data set name. An asterisk was also specified as a level qualifier in the new data set name but at a different level.</p> <p><b>* CANNOT BE USED WITH MEMBER</b> An asterisk '*' cannot be specified as a level qualifier in the data set name when a member name is specified.</p>	IKJ58212I	IKJEHRN2	IKJEHRN2	IKJEHSMG	RENAME DATA SET dsname NOT ALLOCATED, DATA SET NOT ON VOLUME+ CATALOG INFORMATION INCORRECT Either the catalog information was not correct or the data set did not exist.
IKJ58207I	IKJEHRN2	IKJEHRN2	IKJEHSMG	RENAME UNABLE TO RENAME DATA SET dsname+ The data set could not be renamed. <b>RENAME ERROR CODE xxxx</b> There was a non-zero return code from the system RENAME macro instruction (probable I/O error). <b>BLDL ERROR CODE xxxx</b> A non-zero return code from the system BLDL macro instruction occurred when assigning aliases to members. <b>STOW ERROR CODE xxxx</b> A non-zero return code from the system STOW macro instruction occurred when renaming members. <b>DATA SET RESIDES ON MULTIPLE VOLUMES</b> RENAME does not support multiple volumes.	IKJ58213I	IKJEHRN2	IKJEHRN2	IKJEHSMG	RENAME DATA SET dsname NOT ALLOCATED, REQUIRED VOLUME NOT MOUNTED+ VOLUME OR CVOL NOT ON SYSTEM AND CANNOT BE ACCESSED An attempt to allocate a data set has failed; a required volume, a CVOL, or a volume containing SYSCTLG was not mounted.
IKJ58208I	IKJEHRN2	IKJEHRN2	IKJEHSMG	RENAME INVALID USE OF COMMAND+ <b>BOTH MEMBERS MUST BE FROM THE SAME PARTITIONED DATA SET</b> On a RENAME command, the new member name was in a partitioned data set different from the current member name. <b>A DATA SET CANNOT BE RENAMED TO A MEMBER NAME</b> On a RENAME command, the new name specified a member of a partitioned data set, but the current name was not. <b>A MEMBER NAME CANNOT BE RENAMED TO A DATA SET</b> On a RENAME command, the new name was not a member of a partitioned data set, but the current name was.	IKJ58214I	IKJEHRN2	IKJEHRN2	IKJEHSMG	RENAME DATA SET dsname NOT ALLOCATED, SYSTEM OR INSTALLATION ERROR+ The allocation failure was not caused by a user error. <b>DYNAMIC ALLOCATION ERROR CODE xxxx</b> There was a non-zero return code from DAIR. <b>CATALOG I/O ERROR</b> There was a permanent I/O error in catalog. <b>CATALOG ERROR CODE xxxx</b> There was a non-zero return code from the system CATALOG macro instruction.
IKJ58209I	IKJEHRN2	IKJEHRN2	IKJEHSMG	RENAME DATA SET NAME REQUIRED WHEN MEMBER member SPECIFIED The PDS in which member is located was not specified.	IKJ58215I	IKJEHRN2	IKJEHRN2	IKJEHSMG	RENAME DATA SET dsname ALREADY IN USE, TRY LATER+ DATA SET IS ALLOCATED TO ANOTHER JOB OR USER The specified data set could not be permanently allocated to this user.
IKJ58210I	IKJEHRN2	IKJEHRN2	IKJEHSMG	RENAME DATA SET RENAMED BUT DSNAME STILL CATALOGED+ RENAME was unable to recatalog. The data set on the volume was renamed while the old catalog entry still exists. <b>CATALOG ERROR CODE xxxx</b> There was a non-zero return code from system's CATALOG macro instruction.	IKJ58216I	IKJEHRN2	IKJEHRN2	IKJEHSMG	RENAME PROPER PASSWORD NOT SUPPLIED FOR dsname To rename a protected data set, a correct password has to be specified.
IKJ58211I	IKJEHRN2	IKJEHRN2	IKJEHSMG	RENAME DATA SET dsname NOT ALLOCATED, TOO MANY DATA SETS+ <b>USE FREE COMMAND TO FREE UNUSED DATA SETS</b> The user has allocated the maximum number of data sets.	IKJ58217I	IKJEHRN2	IKJEHRN2	IKJEHSMG	RENAME SPECIFIED MEMBER NOT IN DATA SET dsname member The specified member name could not be found in the specified partitioned data set.
					IKJ58218I	IKJEHRN2	IKJEHRN2	IKJEHSMG	RENAME INVALID DATA SET NAME, 'dsname' EXCEEDS 44 CHARACTERS The dsname must contain 44 characters or less.
					IKJ58219I	IKJEHRN2	IKJEHRN2	IKJEHSMG	RENAME NO DATA SETS FOUND TO MATCH * IN DSNAME The catalog did not contain any data sets with specified qualifiers.
					IKJ58220I	IKJEHRN2	IKJEHRN2	IKJEHSMG	RENAME DATA SET dsname NOT ON A DIRECT ACCESS DEVICE, NOT SUPPORTED Data sets are renamed on direct access devices only.
					IKJ58221I	IKJEHRN2	IKJEHRN2	IKJEHSMG	RENAME DATA SET NAME DSNAME RESIDES ON MULTIPLE VOLUMES, NOT SUPPORTED RENAME does not support multiple volume renaming.

Message ID	Detected In	Issued By	Located In	Program	Message ID	Detected In	Issued By	Located In	Program
IKJ58222I	IKJEHRN2	IKJEHRN2	IKJEHSMG	RENAME DATA SET dsname ALREADY EXISTS					
				A data set is already cataloged or exists on the volume.					DIRECTORY STRUCTURE ERROR The PDS directory structure was in error. I/O SYNAD ERROR DURING DIRECTORY SEARCH synad info The directory could not be read; synad info provides additional information.
IKJ58223I	IKJEHRN2	IKJEHRN2	IKJEHSMG	RENAME MEMBER member ALREADY EXISTS	IKJ58302I	IKJEHAL1	IKJEHAL1	IKJEHALM	LISTALC
				PDS cannot contain duplicate member names.					NO DATA SETS ALLOCATED No data sets are allocated to the user.
IKJ58224I	IKJEHRN2	IKJEHRN2	IKJEHSMG	RENAME MEMBER SPECIFIED BUT dsname NOT A PARTITIONED DATA SET	IKJ58303I	IKJEHAL1	IKJEHAL1	IKJEHALM	LISTALC
				Member applies to a partitioned data set only.					NOT ENOUGH MAIN STORAGE TO LIST { HISTORY MEMBERS } { SYSNAMES } Main storage was not available for a work area.
IKJ58225I	IKJEHRN2	IKJEHRN2	IKJEHSMG	RENAME COMMAND SYSTEM ERROR+	IKJ58304I	IKJEHAL1	IKJEHAL1	IKJEHALM	LISTALC
				The error was not the result of an invalid command. PARSE ERROR CODE xxxx DAIR ERROR CODE xxxx DEFAULT ERROR CODE xxxx					COMMAND SYSTEM ERROR+ The error was not due to the user. PARSE ERROR CODE xxxx
IKJ58226I	IKJEHRN2	IKJEHRN2	IKJEHSMG	RENAME NO SPACE IN DIRECTORY FOR ALIAS	IKJ58305I	IKJEHAL1	IKJEHAL1	IKJEHALM	LISTALC
				The PDS directory was full.					NOT ENOUGH MAIN STORAGE TO EXECUTE COMMAND Working storage was not available to the parse service routine.
IKJ58227I	IKJEHRN2	IKJEHRN2	IKJEHSMG	RENAME DATA SET NAME dsname WILL CREATE INVALID CATALOG STRUCTURE+	IKJ58500I	IKJEHDS1	IKJEHDS1	IKJEHDSM	LISTDS
				The dsname cannot be used for a new entry. A QUALIFIER CANNOT BE BOTH AN INDEX AND THE LAST QUALIFIER OF A DATA SET NAME This data set name is inconsistent with the existing catalogue structure.					DATA SET ATTRIBUTES NOT AVAILABLE+ The DSCB was not usable for the specified data set. OBTAIN ERROR CODE xxxx VOLUME NOT ON SYSTEM AND CANNOT BE ACCESSED
IKJ58228I	IKJEHRN2	IKJEHRN2	IKJEHSMG	RENAME UNABLE TO CATALOG DSNAME+	IKJ58501I	IKJEHMEM	IKJEHDS1	IKJEHDSM	LISTDS
				CATALOG ERROR CODE xxxx The data set was not renamed.					MEMBERS NOT AVAILABLE+ The members information for PDS could not be listed. NOT ENOUGH MAIN STORAGE Main storage was not available for work area. DIRECTORY STRUCTURE ERROR The PDS directory structure was in error. I/O SYNAD ERROR DURING DIRECTORY SEARCH synad info The directory cannot be read; synad info provides additional information.
IKJ58229I	IKJEHRN2	IKJEHRN2	IKJEHSMG	RENAME DATA SET dsname NOT ALLOCATED+	IKJ58502I	IKJEHDS1	IKJEHDS1	IKJEHDSM	LISTDS
				INVALID UNIT IN USER ATTRIBUTE DATA SET The user was not authorized to use specified unit type. NO UNIT AVAILABLE The online unit needed was not available.					DIRECTORY INFORMATION NOT AVAILABLE+ PDS directory information could not be listed. MEMBER NOT FOUND The specified member was not in the data set. I/O ERROR DURING BLDL BLDL macro detected an error in the PDS directory. DATA SET IS NOT A PARTITIONED DATA SET
IKJ58300I	IKJEHAL1	IKJEHAL1	IKJEHALM	LISTALC HISTORY NOT AVAILABLE+	IKJ58503I	IKJEHDS1	IKJEHDS1	IKJEHDSM	LISTDS
				The history information requested could not be listed. REQUIRED VOLUME NOT MOUNTED The volume containing the data set was not mounted. DATA SET NOT ON VOLUME The volume specified in catalog did not contain data set. LOCATE ERROR CODE xxxx I/O ERROR DURING OBTAIN, CODE xxx					DATA SET dsname NOT IN CATALOG The specified data set name was not cataloged.
IKJ58301I	IKJEHAL1	IKJEHAL1	IKJEHALM	LISTALC MEMBERS NOT AVAILABLE+	IKJ58504I	IKJEHMEM	IKJEHDS1	IKJEHDSM	LISTDS
				The PDS members information requested could not be listed. NOT ENOUGH MAIN STORAGE Main storage was not available for a work area.					COMPLETE VOLUME LIST NOT AVAILABLE+

Message ID	Detected In	Issued By	Located In	Program	Message ID	Detected In	Issued By	Located In	Program
				LOCATE ERROR CODE xxxx There was a non-zero return code from the LOCATE macro instruction. JFCB EXTENSION NOT AVAILABLE The data set was not cataloged and resided on more than five volumes.	IKJ58513I	IKJEHDS1	IKJEHDS1	IKJEHDSM	LISTDS INVALID DATA SET NAME, dsname EXCEEDS 44 CHARACTERS Data set names cannot exceed 44 characters.
IKJ58505I	IKJEHLBL	IKJEHLBL	IKJEHDSM	LISTDS LABEL INFORMATION NOT AVAILABLE+ The data set label could not be read. OBTAIN ERROR CODE xxxx	IKJ58514I	IKJEHDS1	IKJEHDS1	IKJEHDSM	LISTDS DATA SET dsname NOT USABLE+ OPEN ERROR CODE xxxx OPEN CODE xxxx OPEN macro instruction abended with the specified return code.
IKJ58506I	IKJEHDS1	IKJEHDS1	IKJEHDSM	LISTDS DATA SET dsname NOT ALLOCATED, TOO MANY DATA SETS+ USE FREE COMMAND TO FREE UNUSED DATA SETS The user has allocated the maximum number of data sets.	IKJ58516I	IKJEHDS1	IKJEHDS1	IKJEHDSM	LISTDS INVALID USE OF * IN data set name+ * NOT ALLOWED AT FIRST LEVEL An asterisk '*' cannot be specified as the first-level qualifier in the data set name. MORE THAN ONE * NOT ALLOWED An asterisk '*' cannot be specified for more than one level qualifier in the data set name.
IKJ58507I	IKJEHDS1	IKJEHDS1	IKJEHDSM	LISTDS DATA SET dsname NOT ALLOCATED, REQUIRED VOLUME NOT MOUNTED+ VOLUME NOT ON SYSTEM AND CANNOT BE ACCESSED An attempt to allocate a data set has failed; a required volume, a CVOL, or a volume containing SYSCTLG was not mounted.	IKJ58517I	IKJEHDS1	IKJEHDS1	IKJEHDS1	LISTDS UNABLE TO LIST * NAME OR LEVEL+ * NOT ALLOWED AT FIRST LEVEL An asterisk '*' cannot be specified as the first-level qualifier in the data set name. MORE THAN ONE * NOT ALLOWED An asterisk '*' cannot be specified for more than one level qualifier in the data set name.
IKJ58508I	IKJEHDS1	IKJEHDS1	IKJEHDSM	LISTDS DATA SET dsname NOT ALLOCATED, SYSTEM OR INSTALLATION ERROR+ Failure to allocate data set was not due to user. DYNAMIC ALLOCATION ERROR CODE xxxx There was a non-zero return code from the DAIR service routine. CATALOG I/O ERROR The CATALOG macro instruction detected an I/O error.	IKJ58518I	IKJEHDS1	IKJEHDS1	IKJEHDS1	LISTDS NO DATA SETS FOUND TO MATCH * IN DSNAME The catalog did not contain any data sets with specified qualifiers.
IKJ58509I	IKJEHDS1	IKJEHDS1	IKJEHDSM	LISTDS DATA SET NAME REQUIRED WHEN MEMBER name IS SPECIFIED The user did not specify name of the PDS.	IKJ58600I	IKJEHDEF	IKJEHDEF	IKJEHDEF	DEFAULT QUALIFIERS FOR DATA SET dsname ARE Valid qualifiers for the given data set are listed.
IKJ58510I	IKJEHDS1	IKJEHDS1	IKJEHDSM	LISTDS DATA SET dsname ALREADY IN USE TRY LATER+ DATA SET IS ALLOCATED TO ANOTHER USER OR JOB The data set was allocated to another user or was permanently allocated to the requestor.	IKJ58601A	IKJEHDEF	IKJEHDEF	IKJEHDEF	DEFAULT ENTER QUALIFIER+ The user is being prompted to enter a valid qualifier for the given data set. DATA SET NAME WAS NOT FULLY QUALIFIED ENTER DESIRED QUALIFIER FROM ABOVE LIST Select a valid qualifier for the given data set.
IKJ58511I	IKJEHDS1	IKJEHDS1	IKJEHDSM	LISTDS NOT ENOUGH MAIN STORAGE TO EXECUTE COMMAND Working storage was not available to the parse service routine.	IKJ58602I	IKJEHDEF	IKJEHDEF	IKJEHDEF	DEFAULT INVALID QUALIFIER nnnnnnnnn The qualifier selected is invalid for the given data set.
IKJ58512I	IKJEHDS1	IKJEHDS1	IKJEHDSM	LISTDS COMMAND SYSTEM ERROR+ The error was not caused by the user. PARSE ERROR CODE xxxx DYNAMIC ALLOCATION ERROR CODE xxxx There was a non-zero return code from the DAIR service routine.	IKJ58603A	IKJEHDEF	IKJEHDEF	IKJEHDEF	DEFAULT REENTER+ Enter a valid qualifier for the given data set. ONLY QUALIFIERS LISTED ARE VALID QUALIFIERS FOR THIS DATA SET NAME REENTER DESIRED QUALIFIER FROM ABOVE LIST Select a valid qualifier for the given data set. QUALIFIERS CONTAIN FROM 1 TO 8 ALPHANUMERIC CHARACTERS REENTER Enter a valid qualifier for the given data set.

Message ID	Detected In	Issued By	Located In	Program	Message ID	Detected In	Issued By	Located In	Program
IKJ58604A	IKJEHDEF	IKJEHDEF	IKJEHDEF	DEFAULT	IKJ76011I	AKJLKLO1	AKJLKMSG	AKJLKMSG	LINK/LOADGO
	<b>ENTER OLD OR NEW QUALIFIER+</b> Enter a valid old or new qualifier for given data set. <b>DATA SET NAME WAS NOT FULLY QUALIFIED</b> <b>ENTER NEW QUALIFIER OR ONE FROM ABOVE LIST</b> Enter a valid qualifier for the given data set.					<b>DATA SET dsname NOT IN CATALOG</b> (1) Either an attempt to allocate a (presumably) existing data set has failed; the data set name was not found in the catalog; or (2) an attempt to allocate a data set other than the load module output or listing output data sets has failed; the data set name is inconsistent with the existing catalog structure. Prompting for a new data set name will follow.			
IKJ58605I	IKJEHDEF	IKJEHDEF	IKJEHDEF	DEFAULT	IKJ76013I	AKJLKLO1	AKJLKMSG	AKJLKMSG	LINK/LOADGO
	<b>DATA SET NAME dsname NOT COMPLETE</b> Enter a valid data set name containing 1 to 44 alphameric characters.					<b>DATA SET dsname NOT IN CATALOG</b> (1) Either an attempt to allocate a (presumably) existing data set has failed; the data set name was not found in the catalog; or (2) an attempt to allocate a data set other than the load module output or listing output data sets has failed; the data set name is inconsistent with the existing catalog structure. Prompting for a new data set name is not possible.			
IKJ58606A	IKJEHDEF	IKJEHDEF	IKJEHDEF	DEFAULT	IKJ76023I	AKJLKLO1	AKJLKMSG	AKJLKMSG	LINK/LOADGO
	<b>ENTER QUALIFIER FOR dsname+</b> Select a valid qualifier for the given data set. <b>DATA SET NAME WAS NOT FULLY QUALIFIED</b> <b>ENTER NEW QUALIFIER</b> Enter a valid qualifier for the given data set name.					<b>DATA SET dsname { NOT ALLOCATED, TOO MANY { UTILITY DATA SET} DATA SETS+</b> <b>USE FREE COMMAND TO FREE UNUSED DATA SETS</b> The return code was 16. An attempt to allocate a data set has failed; previous allocations have exhausted the available entries in the task I/O table (TIOT).			
IKJ58607I	IKJEHDEF	IKJEHDEF	IKJEHDEF	DEFAULT	IKJ76033I	AKJLKLO1	AKJLKMSG	AKJLKMSG	LINK/LOADGO
	<b>DATA SET dsname IS ABOUT TO BE REUSED</b> The data set name given is a duplicate but may be used.					<b>DATA SET dsname NOT ALLOCATED, DATA SET NOT ON VOLUME+</b> <b>CATALOG INFORMATION INCORRECT</b> The return code is 12, the DAIR return code was X'6708'. An attempt to allocate a data set has failed; the required DSCB was not found in the VTOC on the required volume.			
IKJ58608A	IKJEHDEF	IKJEHDEF	IKJEHDEF	DEFAULT	IKJ76043I	AKJLKLO1	AKJLKMSG	AKJLKMSG	LINK/LOADGO
	<b>ENTER CARRIER RETURN TO CONTINUE OR ATTENTION TO RESPECIFY COMMAND</b> Choose either continued processing of the current command or entering of a new command.					<b>DATA SET dsname NOT ALLOCATED, REQUIRED VOLUME NOT MOUNTED+</b> The DAIR return code was X'08' or X'0C.' An attempt to allocate a data set has failed; a required volume, a CVOL, or a volume containing SYSCTLG was not mounted. <b>VOLUME OR CVOL NOT ON SYSTEM AND CANNOT BE ACCESSED</b>			
IKJ58609I	IKJEHDEF	IKJEHDEF	IKJEHDEF	DEFAULT	IKJ76053I	AKJLKLO1	AKJLKMSG	AKJLKMSG	LINK/LOADGO
	<b>DATA SET NAME dsname CANNOT BE RESOLVED; SYSTEM ERROR</b> The data set name is not valid in the catalog, causing a system error. <b>PUTLINE ERROR CODE xxxx</b> <b>PUTGET ERROR CODE xxxx</b> <b>LOCATE ERROR CODE xxxx</b> <b>GETMAIN ERROR CODE xxxx</b>					<b>DATA SET dsname { NOT ALLOCATED, SYSTEM OR { UTILITY DATA SET} INSTALLATION ERROR+</b> An attempt to allocate a data set has failed for one of the reasons below: <b>DYNAMIC ALLOCATION ERROR CODE xxxx</b> An error was detected by DAIR in allocating a data set. <b>CATALOG ERROR CODE xxxx</b> An error was detected by catalog. <b>CATALOG I/O ERROR</b> A permanent I/O error occurred while processing the catalog. <b>DADSM ERROR CODE xxxx</b> An error was detected by DADSM in allocating a data set.			
IKJ58610I	IKJEHDEF	IKJEHDEF	IKJEHDEF	DEFAULT					
	<b>DATA SET NAME dsname NOT FULLY QUALIFIED</b> Enter a valid qualifier for the given data set name.								
IKJ60739I	IKJEFATT	IKJEFATT	IKJEFATT	ATTRIB					
	<b>PARSE RETURN CODE IS xxxx</b> <b>GENTRANS RETURN CODE IS xxxx</b> Parse returned a code other than 0, 4, or 16 or GENTRANS returned a code other than 0 or 12. This message is the second level to IKJ60743I.								
IKJ60741I	IKJEFATT	IKJEFATT	IKJEFATT	ATTRIB					
	<b>NOT ENOUGH MAIN STORAGE TO EXECUTE COMMAND</b> Parse or GENTRANS issued a GETMAIN, and no space was available.								
IKJ60743I	IKJEFATT	IKJEFATT	IKJEFATT	ATTRIB					
	<b>COMMAND SYSTEM ERROR</b> Parse or GENTRANS failure. The second-level message from parse is IKJ60739I.								

Message ID	Detected In	Issued By	Located In	Program
IKJ76063I	AKJLKL01	AKJLKMSG	AKJLKMSG	LINK/LOADGO
	DATA SET dsname ALREADY IN USE, TRY LATER+ The DAIR return code was X'0210'. DATA SET IS ALLOCATED TO ANOTHER JOB OR USER An attempt to allocate a data set has failed; the data set is currently allocated to another user and its disposition is incompatible with the allocation requested (for example, the previous allocation was OLD and the allocation requested was SHR).			
IKJ76073I	AKJLKL01	AKJLKMSG	AKJLKMSG	LINK/LOADGO
	CONTROL STATEMENT DATA SET NOT USABLE+ The attempt to allocate a data set for the passage of control statements accepted from the terminal to the linkage editor has failed for one of the reasons below. I/O SYNAD ERROR An I/O error occurred while using the data set specified by the control card. OPEN ERROR The specified data set could not be opened.			
IKJ76080A	AKJLKL01	AKJLKMSG	AKJLKMSG	LINK/LOADGO
	ENTER CONTROL STATEMENTS The user is being prompted for control statements to be accepted from the terminal and passed to the linkage editor (see also message IKJ76083I).			
IKJ76083I	AKJLKL01	AKJLKMSG	AKJLKMSG	LINK/LOADGO
	CONTROL STATEMENTS MISSING Control statements were specified to be input from the terminal, but noprompt mode was in effect.			
IKJ76091I	AKJLKL01	AKJLKMSG	AKJLKMSG	LINK/LOADGO
	INVALID CONTROL STATEMENT image+ The control statement entered was not acceptable to the linkage editor. STATEMENT EXCEEDS 70 CHARACTERS The control statement went past column 70. INVALID OPERATION The operation specified in the control statement was invalid for the linkage editor.			
IKJ76100A	AKJLKL01	AKJLKMSG	AKJLKMSG	LINK/LOADGO
	REENTER The user is being prompted for reentry of a linkage editor control statement accepted from the terminal in which an error was detected (see message IKJ76091I).			
IKJ76111I	AKJLKL01	AKJLKMSG	AKJLKMSG	LINK/LOADGO
	END OF CONTROL STATEMENTS A null line was encountered indicating the end of terminal input.			
IKJ76121I	AKJLKL01	AKJLKMSG	AKJLKMSG	LINK/LOADGO
	INVALID DATA SET NAME, dsname EXCEEDS 44 CHARACTERS A qualified data set name cannot exceed 44 characters. Prompting will be done.			
IKJ76123I	AKJLKL01	AKJLKMSG	AKJLKMSG	LINK/LOADGO
	INVALID DATA SET NAME, dsname EXCEEDS 44 CHARACTERS A qualified data set name cannot exceed 44 characters. Prompting is not possible.			

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IKJ76133I	AKJLKL01	AKJLKMSG	AKJLKMSG	LINK/LOADGO
	dsname NOT A PARTITIONED DATA SET+ A {LOAD MODULE} DATA SET MUST BE {LIBRARY} PARTITIONED The dynamic allocation return code (converted by DAIR) was X'0330'. The attempt to allocate the library or load module output data set has failed; the data set exists but is not a partitioned data set.			
IKJ76143I	AKJLKL01	AKJLKMSG	AKJLKMSG	LINK/LOADGO
	MEMBER member NOT IN DATA SET dsname+ The specified member could not be found in the data set. BLDL returned a non-zero return code. TEMPNAME ASSUMED AS MEMBER NAME The attempt to allocate an input data set has failed; the specified member name or, by default, the member name tempname, was not found in the partitioned data set.			
IKJ76151I	AKJLKL01	AKJLKMSG	AKJLKMSG	LINK/LOADGO
	VALID TYPES FOR DATA SET dsname ARE OBJ AND DATA The allocation of an input data set cannot be made because (1) the rightmost qualifier was not specified in the data set name and (2) both of the valid input data sets exist (that is, those data set names which have as their rightmost qualifiers OBJ and DATA). Link command only (see also messages IKJ76170A and IKJ76173I).			
IKJ76161I	AKJLKL01	AKJLKMSG	AKJLKMSG	LINK/LOADGO
	VALID TYPES FOR DATA SET dsname ARE LOAD AND OBJ The allocation of an input data set cannot be made because (1) the rightmost qualifier was not specified in the data set name and (2) both of the valid input data sets exist (that is, those data set names which have as their rightmost qualifiers OBJ and LOAD). Load command only (see also messages IKJ76170A and IKJ76173I).			
IKJ76170A	AKJLKL01	AKJLKMSG	AKJLKMSG	LINK/LOADGO
	ENTER TYPE The user is being prompted for the rightmost qualifier of an input data set name (see messages IKJ76151I and IKJ76161I; see also message IKJ76173I).			
IKJ76173I	AKJLKL01	AKJLKMSG	AKJLKMSG	LINK/LOADGO
	TYPE MISSING The allocation of an input data set has failed; because of no-prompt mode, the user could not be prompted for the rightmost qualifier of the input data set name (see message IKJ76151I and IKJ76161I; see also message IKJ76170A).			
IKJ76181I	AKJLKL01	AKJLKMSG	AKJLKMSG	LINK/LOADGO
	MEMBER member SPECIFIED BUT dsname NOT A PARTITIONED DATA SET A member name was specified for a sequential data set, the dynamic allocation return code (converted by DAIR) was X'0330'.			
IKJ76193I	AKJLKL01	AKJLKMSG	AKJLKMSG	LINK/LOADGO
	ERROR IN CONCATENATING {INPUT } DATA SETS {LIBRARY} The DAIR return code was 12. Either (1) the attempt to concatenate the input or library data sets has failed, or (2) more than 25 data set names were specified in the input or library data set name list.			

Message ID	Detected In	Issued By	Located In	Program	Message ID	Detected In	Issued By	Located In	Program
IKJ76203I	AKJLKL01	AKJLKMSG	AKJLKMSG	LINK/LOADGO COMMAND SYSTEM ERROR+	IKT00203I	IKTCAS31	IKTCAS31	IKTCAS55	TCAS ADDRESS SPACE CREATION FAILED
				A service routine terminated abnormally. service routine ERROR CODE xxxx An attempt to allocate a data set has failed; an error has been detected by a service routine or an abend has occurred in a service routine.					TCAS issues an SVC34 to obtain address space. The return code indicates that no more storage is available for address spaces.
IKJ76213I	AKJLKL01	AKJLKMSG	AKJLKMSG	LINK/LOADGO DATA SET dsname WILL CREATE INVALID CATALOG STRUCTURE+	IKT00300I	IKTLTERM	IKTLTERM	IKTMSG	VTIOC LOGON RECONNECT SUCCESSFUL, SESSION ESTABLISHED
				A QUALIFIER CANNOT BE BOTH AN INDEX AND THE LAST QUALIFIER OF A DATA SET NAME The attempt to allocate a new load module output or listing output data set has failed; the data set name is inconsistent with the existing catalog structure.					A TSO/VTAM terminal session was successfully reestablished.
IKJ76223I	AKJLKL01	AKJLKMSG	AKJLKMSG	LINK/LOADGO DATA SET dsname NOT ALLOCATED, NOT ENOUGH SPACE ON VOLUMES+	IKT00301I	IKTLOGR	IKTLOGR	IKTMSG	VTIOC LOGON RECONNECT UNSUCCESSFUL DUE TO SYSTEM ERROR
				The DAIR return code was X'4714'. USE DELETE COMMAND TO DELETE UNUSED DATA SETS An attempt to allocate a data set has failed; the quantity of space required is not available.					A TSO/VTAM terminal session could not be reestablished because storage for the I/O manager could not be obtained.
IKJ76231I	AKJLKL01	AKJLKMSG	AKJLKMSG	LINK/LOADGO PARAMETER FIELD TRUNCATED TO 100 CHARACTERS	IKT00400I	IKTIMIDS	IKTOMIDS	IKTMSG	VTIOC IKTTIMRT IKTTOMRT IKTQMIN IKTQMIN INPUT DATA LOST
				The parameter field passed to the LOADER was longer than 100 characters.					Data was not properly received by VTIOC, data could not be placed on a VTIOC input queue, or data was lost from a VTIOC input queue.
IKJ76241I	AKJLKL01	AKJLKMSG	AKJLKMSG	LINK/LOADGO DYNAMIC ALLOCATION FAILURE - RETURN CODE xxxx	IKT00401I	IKTQMIN	IKTQMIN	IKTMSG	VTIOC OUTPUT DATA LOST
				The DAIR and dynamic allocation sequence of processing detected an error during an attempt either (1) to allocate a data set to the terminal, or (2) to allocate a dummy data set.					Data was lost from a VTIOC output queue.
IKT00201I	IKTCAS31	IKTCAS31	IKTCAS55	TCAS MAXIMUM USERS LOGGED ON, TRY LATER	IKT00402I	IKTTIMRT	IKTTOMRT	IKTMSG	VTIOC REENTER DATA BEGINNING WITH xxx...
				The system operator defines the maximum number of users allowed in the system. This user's attempt to logon exceeds the maximum number allowed.					VTIOC interrupted data entry. As a result, some of the data must be reentered.
IKT00202I	IKTCAS31	IKTCAS31	IKTCAS55	TCAS INSUFFICIENT STORAGE AVAILABLE FOR REQUIRED CONTROL BLOCKS	IKT00403I	IKTTOMRT	IKTTOMRT	IKTMSG	VTIOC ERROR ON OUTPUT, RETRY IN PROGRESS
				TSO/VTAM issued a GETMAIN to obtain storage for control blocks; the GETMAIN failed.					VTIOC encountered a problem while sending output to the terminal. It is attempting to resend the output.
					IKT00405I	IKTOMIDS	IKTOMIDS	IKTMSG	VTIOC SCREEN ERASURE CAUSED BY ERROR RECOVERY PROCEDURE
									VTIOC erased the screen to recover from an internal error.

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