

DDDDDDDDDDDD		CCCCCCCCCCCC	LLL
DDDDDDDDDDDD		CCCCCCCCCCCC	LLL
DDDDDDDDDDDD		CCCCCCCCCCCC	LLL
DDD	DDD	CCC	LLL
DDD	DDD	CCC	LLL
DDD	DDD	CCC	LLL
DDD	DDD	CCC	LLL
DDD	DDD	CCC	LLL
DDD	DDD	CCC	LLL
DDD	DDD	CCC	LLL
DDD	DDD	CCC	LLL
DDD	DDD	CCC	LLL
DDD	DDD	CCC	LLL
DDD	DDD	CCC	LLL
DDD	DDD	CCC	LLL
DDD	DDD	CCC	LLL
DDD	DDD	CCC	LLL
DDDDDDDDDDDD		CCCCCCCCCCCC	LLLLLLLLLLLLLLLL
DDDDDDDDDDDD		CCCCCCCCCCCC	LLLLLLLLLLLLLLLL
DDDDDDDDDDDD		CCCCCCCCCCCC	LLLLLLLLLLLLLLLL

```

CCCCCCCC LL      IIIIII MM      MM      SSSSSSSS GGGGGGGG
CCCCCCCC LL      IIIIII MM      MM      SSSSSSSS GGGGGGGG
CC        LL      II      MMMM  MMMM  SS        GG
CC        LL      II      MMMM  MMMM  SS        GG
CC        LL      II      MM   MM   SS        GG
CC        LL      II      MM   MM   SS        GG
CC        LL      II      MM   MM   SSSSSS    GG
CC        LL      II      MM   MM   SSSSSS    GG
CC        LL      II      MM   MM   SS        GG
CC        LL      II      MM   MM   SS        GG
CC        LL      II      MM   MM   SS        GG
CCCCCCCC LLLLLLLLLL IIIIII MM      MM      SSSSSSSS GGGGGG
CCCCCCCC LLLLLLLLLL IIIIII MM      MM      SSSSSSSS GGGGGG

```

```

LL      IIIIII SSSSSSSS
LL      IIIIII SSSSSSSS
LL      II     SS
LL      II     SS
LL      II     SS
LL      II     SS
LL      II     SSSSSS
LL      II     SSSSSS
LL      II     SS
LL      II     SS
LL      II     SS
LL      II     SS
LLLLLLLL IIIIII SSSSSSSS
LLLLLLLL IIIIII SSSSSSSS

```

Vertical line of dots on the right margin.

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1 |
2 |
3 | Version:      'V04-000'
4 |
5 | *****
6 | *
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24 | *
25 | *****
26 |
27 | MODIFIED BY:
28 |
29 |   V03-022 HWS0073      Harold Schultz  12-Jun-1984
30 |           Add ENTNF (ENTity Not Found)
31 |
32 |   V03-021 HWS0053      Harold Schultz  09-Apr-1984
33 |           Add KEYCNV.
34 |           Change wording in SYMTRUNC.
35 |           Change wording in TABEXIST.
36 |
37 |   V03-020 HWS0029      Harold Schultz  14-Mar-1984
38 |           Add DELSYM, SYMTRUNC
39 |
40 |   V03-019 HWS0016      Harold Schultz  23-Feb-1984
41 |           Add TABEXIST, TABSUPER, TABNOTFND informational messages
42 |           for logical name table creation.
43 |
44 |   V03-018 PCG0019      Peter George    29-Nov-1983
45 |           Correct spelling of TRMMBX message.
46 |           Remove RECALEND.
47 |
48 |   V03-017 DLB0001      David Ballenger 02-Aug-1983
49 |           Add CMDFILERR for MCR.
50 |
51 |   V03-016 PCG0018      Peter George    15-Jul-1983
52 |           Change date format in IVATIME and IVDTIME.
53 |           Change text of NOCCAT, NOLIST, PARMDEL, USGOTO, ONEVAL, UNDFIL,
54 |           NOTHEN, CONFLICT, RSLOVF, TRMMBX, SKPDAT, NOCHANGE, IVCHAR,
55 |           and INVTAB. Add TKNOVF and IGNQUAL.
56 |           Add "and validity" to all "check spelling" messages.

```

57			
58	V03-015	PCG0017 Peter George	23-Jun-1983
59		Change date format in IVATIME and IVDTIME.	
60			
61	V03-014	PCG0016 Peter George	21-Jun-1983
62		Add NOTDISCON, IVATIME, IVDTIME, NOPAREN.	
63		Modify NUMBER and NULFIL.	
64			
65	V03-013	MAJ0007 Melanie Johnson	20-May-1983
66		Change INSPRIV to informational. Add NOCHANGE and NODIRCHG.	
67			
68	V03-012	PCG0015 Peter George	10-May-1983
69		Reword many error messages.	
70			
71	V03-011	PCG0014 Peter George	20-Apr-1983
72		Add ALLOC and SUPERSEDE.	
73		Change text of OLDTAB.	
74			
75	V03-010	PCG0013 Peter George	10-Apr-1983
76		Add CMDNOTFND.	
77			
78	V03-009	PCG0012 Peter George	17-Feb-1983
79		Add CONFLICT, UNDKEY, INVRDUT, OLDTAB, INVTAB, DEFKEY,	
80		DELKEY, SETKEY, RECALEND, OKTAB, UPGTAB.	
81			
82	V03-008	PCG0011 Peter George	03-Feb-1983
83		Add NOTIFY.	
84			
85	V03-007	PCG0010 Peter George	21-Jan-1983
86		Add CMDSEG and NOCMDPROC.	
87			
88	V03-006	MAJ0006 Melanie Johnson	20-Jan-1983
89		Add CMDGONE. Fix spelling error in SPR message text.	
90			
91	V03-005	PCG0009 Peter George	16-Nov-1982
92		Add SPR.	
93			
94	V03-004	PCG0008 Peter George	15-Nov-1982
95		Change PMPTOOLNG to STRTOOLNG.	
96			
97	V03-003	PCG0007 Peter George	18-Oct-1982
98		Add PMPTOOLNG.	
99			
100	V03-002	PCG0006 Peter George	19-Aug-1982
101		Add NOPREVCMD, COMMA.	
102			
103	V03-001	PCG0005 Peter George	18-Jun-1982
104		Add LOCPRES and LOCNEG.	
105			

```

106
107
108 : DEFINE CLI RELATED STATUS VALUES
109 :
110
111
0000003 112 .FACILITY CLI,3 /SYSTEM /MACRO=$CLIMSGDEF
113 .SEVERITY WARNING
114
00038008 115 ABVERB <ambiguous command verb - supply more characters>
00038010 116 ABKEYW <ambiguous qualifier or keyword - supply more characters>
00038018 117 BUFOVF <command buffer overflow - shorten expression or command line>
00038020 118 COMPLX <expression too complex - simplify>
00038028 119 DEFOVF <too many command procedure parameters - limit to eight>
00038030 120 DIRECT <invalid directory syntax - check brackets and other delimiters>
00038038 121 EXPSYN <invalid expression syntax - check operators and operands>
00038040 122 IMCHNG <two images requested in one command>
00038048 123 INSFPRM <missing command parameters - supply all required parameters>
00038050 124 IVCHAR <invalid numeric value - check for invalid digits>
125 .LITERAL CLIS_SPARE=229464
126
127 .BASE 12
128
00038060 129 IVKEYW <unrecognized keyword - check validity and spelling>
00038068 130 IVOPER <unrecognized operator in expression - check spelling and syntax>
00038070 131 IVPROT <invalid protection code - only use combinations of R,W,E, and D>
00038078 132 IVQLOC <invalid qualifier location - place after a parameter>
00038080 133 IVSYMB <invalid symbol name - start name with an alphabetic character>
00038088 134 IVALU <invalid value syntax - see command documentation>
00038090 135 IVVERB <unrecognized command verb - check validity and spelling>
00038098 136 MAXPARM <too many parameters - reenter command with fewer parameters>
000380A0 137 NOATFIL <no file name for command procedure>
000380A8 138 NOCCAT <parameter concatenation not allowed - check use of plus (+)>
000380B0 139 NOCMD <no command on line - reenter with alphabetic first character>
000380B8 140 NOKEYW <qualifier name is missing - append the name to the slash>
000380C0 141 NOLIST <list of parameter values not allowed - check use of comma (,)>
000380C8 142 NOQUAL <qualifiers not allowed - supply only verb and parameters>
000380D0 143 NOVALU <value not allowed - remove value specification>
000380D8 144 NOTNEG <qualifier or keyword not negatable - remove 'NO' or omit>
000380E0 145 NULFIL <missing or invalid file specification - respecify>
000380E8 146 NUMBER <invalid numeric value - supply an integer>
000380F0 147 ONCMD <ON command too large - decrease the length of the THEN clause>
000380F8 148 ONERR <invalid ON condition - use WARNING, SEVERE, ERROR, or CONTROL_Y>
00038100 149 ONLEVL <invalid ON context - use only within command procedures>
00038108 150 ONOVF <no room for ON command - symbol overflow, delete some symbols>
00038110 151 PARMDEL <invalid parameter delimiter - check use of special characters>
00038118 152 RSLOVF <buffer overflow - specify fewer command elements>
00038120 153 SKPDAT <image data (records not beginning with '$') ignored>
00038128 154 STKOVF <command procedures too deeply nested - limit to 16 levels>
00038130 155 SYMDEL <invalid symbol or value delimiter - check command syntax>
00038138 156 SYMOVF <no room for symbol definitions - delete some symbols>
00038140 157 UNDSYM <undefined symbol - check validity and spelling>
00038148 158 USGOTO <target of GOTO not found - check spelling and presence of label>
00038150 159 VALREQ <missing qualifier or keyword value - supply all required values>
00038158 160 ONEVAL <list of values not allowed - check use of comma (,)>
00038160 161 OVRFLW <too much data - modify size of field or size of data>

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00038168	162	UNPROQUAL	<unprocessed qualifiers>
00038170	163	UNPROPARM	<unprocessed parameters>
00038178	164	INVKEY	<invalid keyword>
00038180	165	INVRSP	<invalid response>
00038188	166	UNDFIL	<file has not been opened by DCL - check logical name>
00038190	167	FILOPN	<file is already open>
00038198	168	BADRET	<RETURN was issued without a subroutine>
000381A0	169	ABSYMD	<abbreviated symbol definition conflict - rename symbol>
000381A8	170	INVUIC	<invalid UIC - must be of the form [group,member]>
000381B0	171	BADTEXT	< \!AS\!AS> /FA0=2
000381B8	172	ABFNAM	<ambiguous lexical function name - supply more characters>
000381C0	173	IVFNAM	<invalid lexical function name - check validity and spelling>
000381C8	174	BLKOVRFLOW	<block overflow>
000381D0	175	BLKUNDFLOW	<block underflow>
000381D8	176	BADBLK	<END issued without corresponding BEGIN>
000381E0	177	NOLBLS	<label ignored - use only within command procedures>
000381E8	178	NOCHANGE	<neither directory nor UIC could be changed - see documentation>
000381F0	179	ABSENT	<entity or value absent from command string>
000381F8	180	NEGATED	<entity explicitly negated in command string>
00038200	181	INVFILSPE	<input or output file specification too long - shorten>
00038208	182	INVLOGFIL	<invalid log file specification>
00038210	183	NOTHEN	<IF or ON statement syntax error - check placement of THEN keyword>
00038218	184	SYMTOOLNG	<symbol !AS is too long to copy to subprocess> /FA0=1
00038220	185	ASTDCL	<out-of-band or ctrl/c AST's will also be delivered to parent>
00038228	186	INVRANGE	<field specification is out of bounds - check sign and size>
00038230	187	LOCNEG	<entity explicitly and locally negated in command string>
00038238	188	CMDNOTFND	<command not found - use RECALL/ALL to display saved commands>
00038240	189	IVQUAL	<unrecognized qualifier - check validity, spelling, and placement>
00038248	190	CMDSEG	< \!AS\> /FA0=1
00038250	191	NOTIFY	</NOTIFY not allowed - do not use with /WAIT or in batch jobs>
00038258	192	CONFLICT	<illegal combination of command elements - check documentation>
00038260	193	UNDKEY	<!AC key !AS is undefined> /FA0=2
00038268	194	ARGREQ	<missing argument - supply all required arguments>
00038270	195	SYMLNG	<symbol name is too long - shorten the name>
00038278	196	SYMABR	<abbreviated symbols not allowed - remove "*" from symbol name>
00038280	197	IVKEYNAM	<unrecognized key name - check validity and spelling>
00038288	198	NOPAREN	<value improperly delimited - supply parenthesis>
00038290	199	IVATIME	<invalid absolute time - use DD-MMM-YYYY:HH:MM:SS.CC format>
00038298	200	IVDTIME	<invalid delta time - use DDDD-HH:MM:SS.CC format>
000382A0	201	TKNOVF	<command element is too long - shorten>
000382A8	202	CMDFILERR	<login command file initialization error>
	203		
	204		
	205	DEFINE CLI RELATED "ERROR" LEVEL ERROR CODES	
	206	BEGIN ERROR CODE 2048 FROM WARNING TO	
	207	LEAVE ROOM FOR 256 WARNINGS.	
	208		
	209	.SEVERITY	ERROR
	210	.BASE	256
	211		
00038802	212	CONFQUAL	<conflicting qualifiers>
0003880A	213	INVQUAL	<invalid qualifier>
00038812	214	REQPRMABS	<required parameter is absent>
0003881A	215	INVQUALNUM	<invalid qualifier number>
00038822	216	INVREQTYP	<invalid request type>
0003882A	217	NOVALUE	<value not present>
00038832	218	VALCNVERR	<error converting value>

```

0003883A 219 ILLVAL <illegal value is present>
00038842 220 NOOPTPRS <no option present on command>
0003884A 221 CREQUEJOB <error creating job on queue !AS> /FAO=1
00038852 222 SUBMITERR <error submitting file to queue !AS> /FAO=1
0003885A 223 DEVALSPL <device already spooled>
00038862 224 DEVNOTSPL <device not spooled>
0003886A 225 IVDEVTYPE <invalid device type - specify a mailbox device>
00038872 226 IMGFNF <image file not found>
0003887A 227 DEVNOTFOR <device not mounted foreign>
00038882 228 PWDNOTVAL <old password validation error - password unchanged>
0003888A 229 PWDNOTVER <new password verification error - password unchanged>
00038892 230 PWDLOCKED <password was locked to prevent change>
0003889A 231 NOTFR <no transfer address>
000388A2 232 PWDSYNTAX <illegal password syntax>
000388AA 233 IMGNAME <image file !AS> /FAO=1
000388B2 234 IMAGEFNF <image file not found !AS> /FAO=1
000388BA 235 BADSTRLVL <unrecognized structure level for command tables>
000388C2 236 REFUSED <you cannot attach to that process>
000388CA 237 BADCTLMSK <bad control character enable/disable mask>
000388D2 238 INVRFM <invalid record format for record I/O - file not opened>
000388DA 239 NOCLINT <image requested CLI interface routine that does not exist>
000388E2 240 NOSPAWN <DCL cannot spawn an MCR subprocess - subprocess aborted>
000388EA 241 SPWNIO <shared input or output files are not allowed - respecify>
000388F2 242 TRMBX <terminal has associated mailbox - terminate image and then SPAWN>
000388FA 243 STRTOOLNG <string argument is too long - shorten>
00038902 244 CMDGONE <this is no longer a valid command - see documentation>
0003890A 245 NOCMDPROC <error opening captive command procedure - access denied>
00038912 246 INVROUT <invalid routine specified in command tables - check .CLD file>
0003891A 247 OLDTAB <command tables have obsolete format - use SET COMMAND to recreate>
00038922 248 INVTAB <command tables have invalid format - see documentation>
0003892A 249 NOTDISCON <terminal is not disconnectable - explicitly specify LOGOUT>
00038932 250 ENTNF <specified entity not found in command tables>
251
252
253 :
254 :
255 :
256 :
257 :
0003DDC3 258 DEFKEY <!AC key !AS has been defined> /FAO=2
0003DDCB 259 DELKEY <!AC key !AC has been deleted> /FAO=2
0003DDD3 260 SETKEY <keypad state has been set to !AC> /FAO=1
0003DDDB 261 SPARE1 <spare - for future use>
0003DDE3 262 ALLOC <!AS allocated> /FAO=1
0003DDEB 263 SUPERSEDE <previous value of !AS has been superseded> /FAO=1
0003DDF3 264 INSPRIV <insufficient privilege to change UIC - you need CMKRNL privilege>
0003DDFB 265 NODIRCHG <directory cannot be changed to match UIC greater than [377,377]>
0003DE03 266 IGNQUAL <qualifiers appearing before this item were ignored>
0003DE0B 267 TABEXIST <!AS already exists - not superseded> /FAO=1
0003DE13 268 TABSUPER <previous table !AS has been superseded> /FAO=1
0003DE1B 269 TABNOTFND <previous table !AS was not found - new table created> /FAO=1
0003DE23 270 DELSYM <!AC symbol !AC has been deleted> /FAO=2
0003DE2B 271 SYMTRUNC <preceding symbol value has been truncated>
0003DE33 272 KEYCNV <synonym key !AS has been converted to !AS> /FAO=2
273
274 :
275 :

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253 :
254 :
255 :
256 :
257 :

```

```

255 :
256 :
257 :

```

```

273 :
274 :
275 :

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	276	.SEVERITY	SUCCESS
	277	.BASE	4000
	278		
0003FD01	279	SPAWNED	<process !AS spawned> /FA0=1
0003FD09	280	ATTACHED	<terminal now attached to process !AS> /FA0=1
0003FD11	281	RETURNED	<control returned to process !AS> /FA0=1
0003FD19	282	PRESENT	<entity value is present in command string>
0003FD21	283	DEFAULTED	<entity defaulted present in command string>
0003FD29	284	CONCAT	<requested value is terminated by a plus sign>
0003FD31	285	LOCPRES	<entity value is locally present in command string>
0003FD39	286	COMMA	<requested value is terminated by a comma>
0003FD41	287	OKTAB	<command tables are already in latest format>
0003FD49	288	UPGTAB	<command tables have been upgraded to latest format>
	289		
	290	.BASE	4094
	291		
0003FFF1	292	PROC ID	<identification of created process is !XL> /FA0=1
0003FFF9	293	QUEJOB CRE	< Job !UW entered on queue !AC> /FA0=2
	294		
	295	.LITERAL	CLIS_NORMAL=196609
	296		
	297	.END	

There were 0 errors, 0 warnings, and 0 informational messages issued.  
 MESSAGE/NOTEXT/LIS=LISS:CLIMSG/OBJ=OBJ\$:CLIMSG MSRC\$:CLIMSG



This page contains a list of menu items for the VAX/VMS system, organized in a grid-like format. Each item is listed on the left side of the page, with its corresponding menu structure shown in the right side. The items listed include:

- INTDEF SOL
- CLIMAC MAR
- CHARMANIP LIS
- INTIMAGES MAR
- CLIGBL LIS
- CANCEL LIS
- COMMAND LIS
- CONVERT LIS
- CONNECT LIS
- DCLPARSE LIS
- DCXSTART LIS
- DISALLOW LIS
- DESCRVAL LIS
- EXAMDEP LIS
- EXIT LIS

The table structure shows the following items and their corresponding menu paths:

Item Name	Menu Structure
INTDEF SOL	[Menu Structure]
CLIMAC MAR	[Menu Structure]
CHARMANIP LIS	[Menu Structure]
INTIMAGES MAR	[Menu Structure]
CLIGBL LIS	[Menu Structure]
CANCEL LIS	[Menu Structure]
COMMAND LIS	[Menu Structure]
CONVERT LIS	[Menu Structure]
CONNECT LIS	[Menu Structure]
DCLPARSE LIS	[Menu Structure]
DCXSTART LIS	[Menu Structure]
DISALLOW LIS	[Menu Structure]
DESCRVAL LIS	[Menu Structure]
EXAMDEP LIS	[Menu Structure]
EXIT LIS	[Menu Structure]