


```

PPPPPPPP      AAAAAA      TTTTTTTTTT      MM      MM      SSSSSSSS      GGGGGGGG
PPPPPPPP      AAAAAA      TTTTTTTTTT      MM      MM      SSSSSSSS      GGGGGGGG
PP      PP      AA      AA      TT      MMMM      MMMM      SS      GG
PP      PP      AA      AA      TT      MMMM      MMMM      SS      GG
PP      PP      AA      AA      TT      MM      MM      SS      GG
PP      PP      AA      AA      TT      MM      MM      SS      GG
PPPPPPPP      AA      AA      TT      MM      MM      SSSSSS      GG
PPPPPPPP      AA      AA      TT      MM      MM      SSSSSS      GG
PP      AAAAAAAAAA      TT      MM      MM      SS      GG      GGGGGG
PP      AAAAAAAAAA      TT      MM      MM      SS      GG      GGGGGG
PP      AA      AA      TT      MM      MM      SS      GG      GG
PP      AA      AA      TT      MM      MM      SS      GG      GG
PP      AA      AA      TT      MM      MM      SSSSSSSS      GGGGGG
PP      AA      AA      TT      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
LLLLLLLLLLLL      IIIIII      SSSSSSSS
LLLLLLLLLLLL      IIIIII      SSSSSSSS

```

```

1  |
2  | IMAGE FILE PATCH UTILITY MESSAGES AND LITERALS
3  |
4  | Version:      'V04-0.0'
5  |
6  | *****
7  | *
8  | * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
9  | * DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.
10 | * ALL RIGHTS RESERVED.
11 | *
12 | * THIS SOFTWARE IS FURNISHED UNDER A LICENSE AND MAY BE USED AND COPIED
13 | * ONLY IN ACCORDANCE WITH THE TERMS OF SUCH LICENSE AND WITH THE
14 | * INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR ANY OTHER
15 | * COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY
16 | * OTHER PERSON. NO TITLE TO AND OWNERSHIP OF THE SOFTWARE IS HEREBY
17 | * TRANSFERRED.
18 | *
19 | * THE INFORMATION IN THIS SOFTWARE IS SUBJECT TO CHANGE WITHOUT NOTICE
20 | * AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY DIGITAL EQUIPMENT
21 | * CORPORATION.
22 | *
23 | * DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS
24 | * SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGI AL.
25 | *
26 | *
27 | *****
28 |
29 | MODIFIED BY:
30 |
31 | V03-004 MCN0186      Maria del C. Nasr      08-Aug-1984
32 |      Add new error message to detect invalid commands when
33 |      patching in absolute mode. Also added a new base and
34 |      severity error section to include this new message, so
35 |      that the numbering scheme is not affected.
36 |
37 | V03-003 MTR0025      Mike Rhodes            11-Aug-1983
38 |      Add DATTOOLNG message for ABSOLUTE mode.
39 |
40 | V03-002 MTR0007      Mike Rhodes            14-Jun-1982
41 |      The messages removed from the utility defined message file are:
42 |      CLSERR, CNTERR, CRMPSC, DELTVA, EXPREG, GETERR, GETTIM, OPNERR,
43 |      and PUTERR.
44 |
45 |      Use shared system messages. Affected modules include:
46 |      DYNMEM.B32, PATBAS.B32, PATCMD.B32, PATIHD.B32, PATINT.B32,
47 |      PATIO.B32, PATMAI.B32, PATMSG.MSG, PATWRT.B32, and PATSPA.B32.
48 |
49 | V03-001 MTR0005      Mike Rhodes            25-Mar-1982
50 |      Upgrade the MISSQUO message to reflect its true action.
51 |
52 | V02-005 MTR0001      Mike Rhodes            01-Oct-1981
53 |      Add two informational messages for the /INITIALIZE qualifier
54 |      to the SET PATCH_AREA command. BADINITSZ and PREVINIT.
55 |
56 | V02-004 KDM0027      Kathleen D. Morse      04-Dec-1980

```

```

57 : Change ECOSET and ECONOTSET to be informational messages.
58 :
59 :
60 :
61 : INFORMATIONAL MESSAGES (SEVERITY LEVEL 3)
62 :
63 :
64 : 0000006D .FACILITY PATCH,109 /SYSTEM /PREFIX=PAT$_ /MACRO=$PATMSG
65 : .SEVERITY INFORMATIONAL
66 : .BASE 0
67 :
68 : 006D8003 LONGDST <unable to include all module names in symbol table>
69 : 006D800B MODNOTADD <insufficient symbol table space to add module '!AC'> /FAO=1
70 : 006D8013 NOTALLSYM <unable to initialize symbols for default modules>
71 : 006D801B NOUPDATE <no patch for update qualifier eco level !ZB> /FAO=1
72 : 006D8023 NUMTRUNC <number truncated>
73 : 006D802B REDEFSYM <redefining symbol !AD from !XL to !XL> /FAO=4
74 : 006D8033 STGTRUNC <string truncated>
75 : 006D803B UPDATE <patch with eco level !ZB ignored due to update qualifier> /FAO=1
76 : 006D8043 ECONOTSET <eco level !ZL not set in !AD> /FAO=3
77 : 006D804B ECOSET <eco level !ZL already set in !AD> /FAO=3
78 : 006D8053 BADINITSZ <illegal size value, defaulting patch size to !XL bytes>/FAO=1
79 : 006D805B PREVINIT <patch area has previously been initialized>
80 :
81 :
82 : WARNING MESSAGES (SEVERITY LEVEL 0)
83 :
84 :
85 :
86 : .SEVERITY WARNING
87 :
88 : 006D8060 BADCSP <scope setting not module or routine>
89 : 006D8068 GBLONLY <cannot obtain global copy of image section '!AC'> /FAO=1
90 : 006D8070 GBLWARN <patching local copy of global image section '!AC'> /FAO=1
91 : 006D8078 NORSTBLD <cannot build symbol table>
92 : 006D8080 NOSUCHMODU <no such module name '!AC'> /FAO=1
93 : 006D8088 NOSUCHSYM <no such symbol>
94 : 006D8090 NOSYMBOL <no such symbol '!AC'> /FAO=1
95 :
96 :
97 : SEVERE ERRORS (SEVERITY LEVEL 2)
98 :
99 :
100 :
101 : .SEVERITY ERROR
102 :
103 : 006D809A BADECO <illegal eco level of !ZL in !AD> /FAO=3
104 : 006D80A2 DATTOOLNG <length of new data may not exceed length of old data>
105 : 006D80AA EXARANGE <invalid range of addresses>
106 : 006D80B2 FRERANGE <storage package range error>
107 : 006D80BA FRESIZE <storage package size error>
108 : 006D80C2 INSUFPAT <!UL bytes requested, patch area at !XL contains !UL bytes> /FAO=3
109 : 006D80CA INVARRDSC <invalid array descriptor>
110 : 006D80D2 INVCHAR <invalid character>
111 : 006D80DA INVCMD <invalid command>
112 : 006D80E2 INV DSTREC <invalid DST record>
113 : 006D80EA INVNUMBER <invalid numeric string>

```

006D80F2	114	MULTECO	<multiple eco levels (!UB and !UB) set for one patch> /FAO=2
006D80FA	115	NOACCESS	<cannot access image section>
006D8102	116	NODECODE	<cannot decode instruction>
006D810A	117	NOENCODE	<cannot encode instruction '!AC'> /FAO=1
006D8112	118	NOFREE	<no free storage available>
006D811A	119	NOPATAREA	<insufficient patch area at !XL, size=!ZL> /FAO=2
006D8122	120	NOTPATADR	<patch address is !XL not !XL> /FAO=2
006D812A	121	NSADDR	<address !XL is not within image> /FAO=1
006D8132	122	OLDINSCHK	<memory location !XL not equal to '!AC'> /FAO=2
006D813A	123	OLDVALCHK	<memory location !XL not equal to !XL> /FAO=2
006D8142	124	PARSEERR	<internal parsing error>
006D814A	125	PATERR	<internal patch coding error>
006D8152	126	~*HTLONG	<too many qualifiers on name>
006D815A	127	rePLACEERR	<replacement value too large for location>
	128		
	129		
	130	: FATAL ERRORS (SEVERITY LEVEL 4)	
	131		
	132		
	133		
	134	.SEVERITY	FATAL
	135		
006D8164	136	BADIDENT	<unable to patch image with ident of !AD> /FAO=2
006D816C	137	CLIERR	<cli error parsing command line>
006D8174	138	ENDPRS	<error code of !XL on command line parse end> /FAO=1
006D817C	139	HDRBLK	<too many isd's for image header blocks>
006D8184	140	INITPRS	<error code of !XL on command line parse init> /FAO=1
006D818C	141	JNLPUT	<error writing to journal file>
006D8194	142	MEMBUG	<dynmem error size=!XL addr=!XL error=!XL> /FAO=3
006D819C	143	MODIFYERR	<modify error code of !XL on file !AD> /FAO=3
006D81A4	144	NUMVAL	<error code of !XL requesting update value> /FAO=1
006D81AC	145	PRIMIN	<error code of !XL parsing input file> /FAO=1
006D81B4	146	PRIMOUT	<error code of !XL parsing output file> /FAO=1
006D81BC	147	SECOUT	<error code of !XL parsing journal file> /FAO=1
006D81C4	148	TEROUT	<error code of !XL parsing command file> /FAO=1
	149		
	150		
	151	: NEW MESSAGES WITH NO SEVERITY LEVELS BUILT IN.	
	152		
	153		
	154		
	155	.SEVERITY	WARNING
	156		
006D81C8	157	NOLCI	<image does not contain local symbols>
006D81D0	158	NOGBL	<some or all global symbols not accessible>
006D81D8	159	MULTOPR	<multiple successive operators in expression>
006D81E0	160	EXPSTKOV	<expression too nested, stack overflow>
006D81E8	161	NOANGLE	<unmatched angle brackets in expression>
006D81F0	162	NOOPRND	<missing operand in expression>
006D81F8	163	INVOPR	<unrecognized operator in expression>
006D8200	164	INVPATH	<invalid pathname started by !AS> /FAO=1
006D8208	165	BADOPCODE	<opcode '!AD' is unrecognized> /FAO=2
006D8210	166	RESOPCODE	<opcode '!AD' is reserved> /FAO=2
006D8218	167	OPSYNTAX	<instruction operand syntax error>
006D8220	168	BRTOOFAR	<destination !XL is too far for branch operand> /FAO=1
006D8228	169	NOBRANCH	<instruction requires branch-type operand>
006D8230	170	NUMOPRND	<'!AC' instructions must have !SL operands> /FAO=2

006D8238	171	NOTDONE	<!AC not yet a supported feature> /FA0=1
006D8240	172	INVIMGHDR	<inconsistent debug and symbol data in image header>
006D8248	173	DIVZERO	<attempt to divide by zero>
006D8250	174	EXTBIT	<illegal extract bit number - greater than 31>
006D8258	175	INVQUO	<quoted argument not allowed in current mode>
006D8260	176	NOTQUO	<unquoted argument not allowed in ASCII or INSTRUCTION modes>
006D8268	177	MISSQUO	<unmatched quotation marks in argument, closing quote assumed>
006D8270	178	INVOKEN	<unrecognized token '!AS'> /FA0=1
006D8278	179	INVOPRND	<unable to resolve operand '!AD'> /FA0=2
006D8280	180	INSOPRND	<missing instruction operand>
006D8288	181	OUTCMDLNG	<output command line too long for buffer>
006D8290	182	DIFVAL	<memory contains different value than specified>
006D8298	183	OPRNDLNG	<operand '!AD!AD' too long for internal buffers> /FA0=4
006D82A0	184	NONCONTIG	<non-contiguous image file being written>
006D82A8	185	SYNTAX	<command syntax error at or near '!AS'> /FA0=1
006D82B0	186	DUPCOMFIL	<command file '!AD' already being written> /FA0=2
006D82B8	187	NOLITERAL	<no LITERAL translation exists for !XL> /FA0=1
006D82C0	188	WRTFIL	<updating image file !AD> /FA0=2
006D82C8	189	NORELOC	<relocation of CASE instructions not supported>
006D82D0	190	EXPSHRPAT	<attempt to expand patch area for shareable image>
	191		
	192		
	193	.BASE	2000
	194		
	195	.SEVERITY	ERROR
	196		
006DBE82	197	INVCMDABS	<invalid command in /ABSOLUTE context>
	198		
	199	.END	
	200		
	201		

There were 0 errors, 0 warnings, and 0 informational messages issued.
 MESSAGE/FILE_NAME=PRGDEVMSG/LIS=LIS\$:PATMSG/OBJ=OBJ\$:PATMSG MSRC\$:PATMSG

