


```
LL      IIIIII  BBBB8888  MM      MM      SSSSSSSS  GGGGGGGG
LL      IIIIII  BBBB8888  MM      MM      SSSSSSSS  GGGGGGGG
LL      II      BB      BB  MMMM  MMMM  SS      GG
LL      II      BB      BB  MMMM  MMMM  SS      GG
LL      II      BB      BB  MM  MM  MM  SS      GG
LL      II      BB      BB  MM  MM  MM  SS      GG
LL      II      BBBB8888  MM      MM      SSSSSS  GG
LL      II      BBBB8888  MM      MM      SSSSSS  GG
LL      II      BB      BB  MM      MM      SS  GG  GGGGGG
LL      II      BB      BB  MM      MM      SS  GG  GGGGGG
LL      II      BB      BB  MM      MM      SS  GG  GG
LL      II      BB      BB  MM      MM      SS  GG  GG
LLLLLLLLLLLL  IIIIII  BBBB8888  MM      MM      SSSSSSSS  GGGGGG
LLLLLLLLLLLL  IIIIII  BBBB8888  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      .TITLE  LIB$MSGDEF      LIB$ facility messages
2      .IDENT  '2-018'        ! File: LIBMSG.MSG Edit: BLS0299
3
4      *****
5      *
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24     *
25     *****
26
27
28     1-013 - Add LIB$_KEYALRINS, LIB$_KEYNOTFOU. SBL 20-Mar-1981
29     1-014 - Add LIB$_INVCVT. FM 24-MAR-81
30     1-015 - Add LIB$_INVDTYDSC, LIB$_INVCLADSC, LIB$_INVCLADTY, LIB$_INVNBDS
31             LIB$_DESSTROVF, LIB$_OUTSTRTRU. FM 21-APR-81
32     2-001 - Convert to MESSAGE utility source format. Adapted from LIBMSG.MDL
33             version 1-015. SBL 23-Apr-1981
34     2-002 - Use LIB$ facility for LIB$ NORMAL. SBL 27-Apr-1981
35     2-003 - Add LIB$_INTOVF, LIB$_FLTQVF, LIB$_FLTUND, LIB$_DECOVF, LIB$_ROPRAND.
36     2-004 - Add LIB$_WRONUMARG. RKR 4-SEP-1981
37     2-005 - Add messages for LIB$CLI_CALLBACK. SBL 14-Sept-1981
38     2-006 - Add LIB$_INVSYMNAM, messages for LIB$EXTEND_RANGE. SBL 1-Oct-1981
39     2-007 - Add LIB$_WASSET and LIB$_WASCLR. SBL 16-Oct-1981
40     2-008 - Correct typo in LIB$_UNAEEXTRAN. SBL 30-Oct-1981
41     2-009 - Remove LIB$_WASSET and LIB$_WASCLR. Add LIB$_ATTREQREF. SBL 21-Dec-1981
42     2-010 - Remove messages for LIB$EXTEND_RANGE. SBL 22-Dec-1981
43     2-011 - Correct typo. SBL 23-Dec-1981
44     2-012 - Add LIB$_INVFILSPE for file manipulation procedures. MLJ 30-Dec-1981
45     2-013 - Add LIB$_ERRROUCAL and .TITLE. SBL 28-Aug-1982
46     2-014 - Add LIB$_INVXAB, LIB$_FILFAIMAT, LIB$_NEGANS, LIB$_QUIPRO,
47             LIB$_QUITONACT. TSK 20-Sep-1982
48     2-015 - Add LIB$_RESTART. SBL 1-Mar-1983
49     2-016 - Add LIB$_NO_STRACT for screen package. PLL 19-Jul-1983
50     2-017 - Add several new messages for LIB$$READ_OBJECT. BLS 25-FEB-1984
51     2-018 - Add new messages for future lib$vm. BLS 11-APR-1984
52
53
54
55     Symbols are defined following the standard for global names:
56

```

```

57 | LIB$_abc_mnoxyz
58 |
59 | In addition, the library standards specify that the letters 'abc', 'mno',
60 | and 'xyz' are the first three letters of the first three words of the error
61 | message, not counting articles and prepositions.
62 |
63 | The names of all procedures using each error condition value should appear
64 | in the comments included with each error definition.
65 |
66 |
67 | MACRO-32 Programming:
68 |
69 | The macros call:
70 |
71 |     $LIBDEF
72 |
73 | will cause all symbols to be made available to the module.
74 | The Run-time Library declares these symbols as EXTERNAL;
75 | the macros are provided only for the convenience of the user.
76 |
77 | -
78 |
79 |
80 | 0000015 |           ; Set LH to 21 (decimal).
81 |           .FACILITY    LIB,21 /SYSTEM
82 |           .SEVERITY    SUCCESS
83 |           .BASE        0
84 |
85 | 0015801 | NORMAL      <normal successful completion>
86 |
87 |           .BASE        2
88 |
89 | 00158011 | STRTRU     <string truncated>
90 |
91 | 00158019 | ONEENTQUE  <one entry in queue>
92 |           ; LIB$INSQHI, LIB$INSQTI, LIB$REMQHI, LIB$REMQTI
93 | 00158021 | KEYALRINS  <key already inserted in tree>
94 |           ; LIB$INSERT_TREE
95 | 00158029 | ERRROUCAL  <error routine called>
96 |           ; LIB$DELETE_FILE, LIB$RENAME_FILE
97 | 00158031 | RESTART    <restart current instruction>
98 |           ; LIB$DECODE_FAULT
99 |
100 |
101 |           ; Note: Error codes must not overlap success codes!!!
102 |           ; Set sub-system specific bit for now.
103 |           ; Set LH to 21 (decimal).
104 |           ; so that each code will be an WARNING code.
105 |           ; Set sub-system specific bit for now.
106 |
107 |
108 |           .SEVERITY    FATAL
109 |           .BASE        64
110 |
111 | 00158204 | BADSTA     <bad stack>
112 |           ; LIB$FIXUP_FLT
113 | 0015820C | FATERRLIB  <fatal error in library>

```

| | | | |
|----------|-------|-----------|--|
| | 114 ! | | ; LIB\$VM_GET |
| | 115 ! | | |
| 00158214 | 116 | INSVIRMEM | <insufficient virtual memory> |
| | 117 ! | | ; LIB\$VM_GET, LIB\$LOOKUP_KEY |
| 0015821C | 118 | INPSTRTRU | <input string truncated> |
| | 119 ! | | ; LIB\$GET_INPUT |
| | 120 ! | | |
| 00158224 | 121 | INVSTRDES | <invalid string descriptor> |
| | 122 ! | | ; LIB\$SCOPY_xxxx |
| 0015822C | 123 | INTLOGERR | <internal logic error> |
| | 124 ! | | |
| 00158234 | 125 | INVARG | <invalid argument(s)> |
| | 126 ! | | ; LIB\$LOOKUP_KEY |
| | 127 ! | | |
| 0015823C | 128 | AMBKEY | <'!AS' is an ambiguous keyword> /FA0=1 |
| | 129 ! | | ; LIB\$LOOKUP_KEY |
| | 130 ! | | |
| 00158244 | 131 | UNRKEY | <'!AS' is an unrecognized keyword> /FA0=1 |
| 0015824C | 132 | PUSSTAOVE | <pushdown stack overflow> |
| | 133 ! | | ; LIB\$FIXUP_FLT |
| 00158254 | 134 | USEFLORES | <use of floating reserved operand> |
| | 135 ! | | ; LIB\$LOOKUP_KEY |
| 0015825C | 136 | SIGNO_ARG | <signal with no arguments> |
| | 137 ! | | ; LIB\$SIGNAL, LIB\$STOP |
| 00158264 | 138 | BADBLOADR | <bad block address> |
| | 139 ! | | ; LIB\$FREE_VM |
| 0015826C | 140 | BADBLOSIZ | <bad block size> |
| | 141 ! | | ; LIB\$GET_VM |
| 00158274 | 142 | NOTFOU | <not found> |
| | 143 ! | | ; LIB\$FFS, LIB\$FFC |
| 0015827C | 144 | ATTCONSTO | <attempt to continue from stop> |
| | 145 ! | | ; LIB\$SIGNAL, LIB\$STOP |
| 00158284 | 146 | SYNTAXERR | <string syntax error detected by LIB\$TPARSE> |
| 0015828C | 147 | INVTYPE | <invalid LIB\$TPARSE state table entry> |
| | 148 ! | | ; LIB\$TPARSE |
| 00158294 | 149 | INSEF | <insufficient event flags> |
| | 150 ! | | ; LIB\$GET_EF |
| 0015829C | 151 | EF_ALRFRE | <event flag already free> |
| | 152 ! | | ; LIB\$FREE_EF |
| 001582A4 | 153 | EF_ALRRES | <event flag already reserved> |
| | 154 ! | | ; LIB\$RESERVE_EF |
| 001582AC | 155 | EF_RESSYS | <event flag reserved to system> |
| | 156 ! | | ; LIB\$FREE_EF, LIB\$RESERVE_EF |
| 001582B4 | 157 | INSLUN | <insufficient logical unit numbers> |
| | 158 ! | | ; LIB\$GET_LUN |
| 001582BC | 159 | LUNALRFRE | <logical unit number already free> |
| | 160 ! | | ; LIB\$FREE_LUN |
| 001582C4 | 161 | LUNRESSYS | <logical unit number reserved to system> |
| | 162 ! | | ; LIB\$FREE_LUN, LIB\$RESERVE_LUN |
| 001582CC | 163 | SCRBUFOVF | <screen buffer overflow> |
| | 164 ! | | ; SCR package |
| 001582D4 | 165 | INVSCRPOS | <invalid screen position> |
| | 166 ! | | ; SCR package |
| 001582DC | 167 | SECINTFAI | <secondary interlock failure in queue> |
| | 168 ! | | ; LIB\$INSQHI, LIB\$INSQTI, LIB\$REMQHI, LIB\$REMQTI |
| 001582E4 | 169 | INVCHA | <invalid character> |
| | 170 ! | | ; LIB\$TRA_ASC_EBC, LIB\$TRA_EBC_ASC |

| | | | |
|----------|-----|-----------|---|
| 001582EC | 171 | QUEWASEMP | <queue was empty> |
| | 172 | | ; LIB\$REMQHI, LIB\$REMQTI |
| 001582F4 | 173 | STRIS_INT | <string is interlocked> |
| | 174 | | ; LIB\$SCOPY, etc. |
| 001582FC | 175 | KEYNOTFOU | <key not found in tree> |
| | 176 | | ; LIB\$LOOKUP_TREE |
| 00158304 | 177 | INVCVT | <invalid conversion> |
| | 178 | | ; LIB\$CVTDXDX |
| 0015830C | 179 | INVDTYDSC | <invalid data type in descriptor> |
| | 180 | | ; LIB\$CVTDXDX |
| 00158314 | 181 | INVCLADSC | <invalid class in descriptor> |
| | 182 | | ; LIB\$CVTDXDX |
| 0015831C | 183 | INVCLADTY | <invalid class data type combination in descriptor> |
| | 184 | | ; LIB\$CVTDXDX |
| 00158324 | 185 | INVNBD5 | <invalid numeric byte data string> |
| | 186 | | ; LIB\$CVTDXDX |
| 0015832C | 187 | DESSTROVF | <destination string overflow> |
| | 188 | | ; LIB\$CVTDXDX |
| 00158334 | 189 | INTOVF | <integer overflow> |
| | 190 | | ; LIB\$CVTDXDX |
| 0015833C | 191 | DECOVF | <decimal overflow> |
| | 192 | | ; LIB\$CVTDXDX |
| 00158344 | 193 | FLTUVF | <floating overflow> |
| | 194 | | ; LIB\$CVTDXDX |
| 0015834C | 195 | FLTUND | <floating overflow> |
| | 196 | | ; LIB\$CVTDXDX |
| 00158354 | 197 | ROPRAND | <reserved operand> |
| | 198 | | ; LIB\$CVTDXDX |
| 0015835C | 199 | WRONUMARG | <wrong number of arguments> |
| | 200 | | ; LIB\$ANALYZE_SDESC |
| 00158364 | 201 | NOSUCHSYM | <no such symbol> |
| | 202 | | ; LIB\$CLI_CALLBACK |
| 0015836C | 203 | INSCLIMEM | <insufficient CLI memory> |
| | 204 | | ; LIB\$CLI_CALLBACK |
| 00158374 | 205 | AMBSYMDEF | <ambiguous symbol definition> |
| | 206 | | ; LIB\$CLI_CALLBACK |
| 0015837C | 207 | NOCLI | <no CLI present to perform function> |
| | 208 | | ; LIB\$CLI_CALLBACK |
| 00158384 | 209 | UNECLIERR | <unexpected CLI error> |
| | 210 | | ; LIB\$CLI_CALLBACK |
| 0015838C | 211 | INVSYMNAM | <invalid symbol name> |
| | 212 | | ; LIB\$CLI_CALLBACK |
| 00158394 | 213 | ATTREQREF | <attach request refused> |
| | 214 | | ; LIB\$ATTACH |
| 0015839C | 215 | INVFILSPE | <invalid file specification> |
| | 216 | | ; LIB\$FID_TO_NAME, LIB\$EXTRACT_CONCEALED, |
| | 217 | | ; LIB\$SET_FILE_PROT, LIB\$UNLOCK_FILE, LIB\$CREATE_DIR |
| 001583A4 | 218 | IN VXAB | <invalid XAB chain> |
| | 219 | | ; LIB\$QUAL_FILE_PARSE |
| 001583AC | 220 | NO_STRACT | <no stream active> |
| | 221 | | ; SCR package |
| 001583B4 | 222 | BADTAGVAL | <bad boundary tag value> |
| | 223 | | ; LIB\$VM |
| 001583BC | 224 | INVOPEZON | <invalid operation for zone> |
| | 225 | | ; LIB\$VM |
| 001583C4 | 226 | PAGLIMEXC | <page limit exceeded for zone> |
| | 227 | | ; LIB\$VM |

```

228
229 .SEVERITY WARNING
230 .BASE 512
231
00159000 232 OUTSTRTRU <output string truncated>
233 : LIB$CVTDXX
00159008 234 FILFAIMAT <file failed to match selection criteria>
235 : LIB$QUAL_FILE_MATCH
00159010 236 NEGANS <negative answer in response to /CONFIRM prompt>
237 : LIB$CONFIRM_ACT
00159018 238 QUIPRO <quit processing requested>
239 : LIB$CONFIRM_ACT, LIB$QUAL_FILE_MATCH
00159020 240 QUICONACT <quit /CONFIRM prompting>
241 : LIB$CONFIRM_ACT, LIB$QUAL_FILE_MATCH
242
243 .BASE 2048
244
0015C000 245 BADCCC <illegal compilation code (!UL.) in module !AC>/FAO=2
246 : LIB$$READ_OBJECT
0015C008 247 EOMERROR <compilation errors in module !AC>/FAO=1
248 : LIB$$READ_OBJECT
0015C010 249 EOMFATAL <fatal compilation errors in module !AC>/FAO=1
250 : LIB$$READ_OBJECT
0015C018 251 EOMWARN <compilation warnings in module !AC>/FAO=1
252 : LIB$$READ_OBJECT
0015C020 253 GSDTYP <illegal GSD record type (!UL.) in module !AC>/FAO=2
254 : LIB$$READ_OBJECT
0015C028 255 ILLFMLCNT <minimum argument count exceeds maximum for procedure !AC in module !AC>/FAO
256 : LIB$$READ_OBJECT
0015C030 257 ILLMODNAM <illegal module name length (!UL.) for module !AC>/FAO=2
258 : LIB$$READ_OBJECT
0015C038 259 ILLPSCLEN <psect !AC has illegal length (!UL.) in module !AC>/FAO=3
260 : LIB$$READ_OBJECT
0015C040 261 ILLRECLLEN <illegal record length (!UL.) in module !AC>/FAO=2
262 : LIB$$READ_OBJECT
0015C048 263 ILLRECLN2 <illegal record length (!UL)>/FAO=1/ID=ILLRECLLEN
264 : LIB$$READ_OBJECT
0015C050 265 ILLRECTYP <illegal record type (!UL.) in module !AC>/FAO=2
266 : LIB$$READ_OBJECT
0015C058 267 ILLRECTY2 <illegal record type (!UL)>/FAO=1/ID=ILLRECTYP
268 : LIB$$READ_OBJECT
0015C060 269 ILLSYMLEN <symbol !AC has illegal length (!UL.) in module !AC>/FAO=3
270 : LIB$$READ_OBJECT
0015C068 271 NOEOM <module !AC does not contain end of module record>/FAO=1
272 : LIB$$READ_OBJECT
0015C070 273 RECTOOSML <data overflows object record in module !AC>/FAO=1
274 : LIB$$READ_OBJECT
0015C078 275 SEQUENCE <illegal record sequence in module !AC>/FAO=1
276 : LIB$$READ_OBJECT
0015C080 277 SEQUENCE2 <illegal record sequence>/ID=SEQUENCE
278 : LIB$$READ_OBJECT
0015C088 279 STRLVL <illegal object language structure level in module !AC>/FAO=1
280 : LIB$$READ_OBJECT
281
282 .END
283
284 ! End of file LIBMSG.MSG

```

LIB\$MSGDEF

LIB\$ facility messages

F 13
15-SEP-1984 23:43:54
6-SEP-1984 11:09:29

VAX-11 Message V04-00
DISK\$VMSMASTER:[LIBRTL.SRC]LIBMSG.MSG;1

Page 6

L
1

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

