```
PPPPPPPPPPPP        AAAAAAAAA          SSSSSSSSSSSS    RRRRRRRRRRRR    TTTTTTTTTTTTTTT    LLL
PPPPPPPPPPPP        AAAAAAAAA          SSSSSSSSSSSS    RRRRRRRRRRRR    TTTTTTTTTTTTTTT    LLL
PPPPPPPPPPPP        AAAAAAAAA          SSSSSSSSSSSS    RRRRRRRRRRRR    TTTTTTTTTTTTTTT    LLL
PPP        PPP  AAA        AAA  SSS              RRR        RRR         TTT           LLL
PPP        PPP  AAA        AAA  SSS              RRR        RRR         TTT           LLL
PPP        PPP  AAA        AAA  SSS              RRR        RRR         TTT           LLL
PPP        PPP  AAA        AAA  SSS              RRR        RRR         TTT           LLL
PPP        PPP  AAA        AAA  SSS              RRR        RRR         TTT           LLL
PPP        PPP  AAA        AAA  SSS              RRR        RRR         TTT           LLL
PPPPPPPPPPPP    AAA        AAA      SSSSSSSSS    RRRRRRRRRRRR           TTT           LLL
PPPPPPPPPPPP    AAA        AAA      SSSSSSSSS    RRRRRRRRRRRR           TTT           LLL
PPPPPPPPPPPP    AAA        AAA      SSSSSSSSS    RRRRRRRRRRRR           TTT           LLL
PPP            AAAAAAAAAAAAAAA            SSS    RRR    RRR             TTT           LLL
PPP            AAAAAAAAAAAAAAA            SSS    RRR    RRR             TTT           LLL
PPP            AAAAAAAAAAAAAAA            SSS    RRR    RRR             TTT           LLL
PPP            AAA        AAA             SSS    RRR        RRR         TTT           LLL
PPP            AAA        AAA             SSS    RRR        RRR         TTT           LLL
PPP            AAA        AAA             SSS    RRR        RRR         TTT           LLL
PPP            AAA        AAA  SSSSSSSSSSSS      RRR        RRR         TTT    LLLLLLLLLLLLLLL
PPP            AAA        AAA  SSSSSSSSSSSS      RRR        RRR         TTT    LLLLLLLLLLLLLLL
PPP            AAA        AAA  SSSSSSSSSSSS      RRR        RRR         TTT    LLLLLLLLLLLLLLL
```

```
PPPPPPPP     AAAAAA    SSSSSSSS  MM      MM  SSSSSSSS  GGGGGGGG  PPPPPPPP  TTTTTTTTTT  RRRRRRRR
PPPPPPPP     AAAAAA    SSSSSSSS  MM      MM  SSSSSSSS  GGGGGGGG  PPPPPPPP  TTTTTTTTTT  RRRRRRRR
PP      PP   AA    AA  SS        MMMM  MMMM  SS        GG            PP      PP    TT      RR      RR
PP      PP   AA    AA  SS        MMMM  MMMM  SS        GG            PP      PP    TT      RR      RR
PP      PP   AA    AA  SS        MM  MM  MM  SS        GG            PP      PP    TT      RR      RR
PP      PP   AA    AA  SS        MM  MM  MM  SS        GG            PP      PP    TT      RR      RR
PPPPPPPP     AA    AA    SSSSSS  MM      MM    SSSSSS  GG            PPPPPPPP      TT      RRRRRRRR
PPPPPPPP     AA    AA    SSSSSS  MM      MM    SSSSSS  GG            PPPPPPPP      TT      RRRRRRRR
PP         AAAAAAAAAA        SS  MM      MM        SS  GG  GGGGGG    PP            TT      RR  RR
PP         AAAAAAAAAA        SS  MM      MM        SS  GG  GGGGGG    PP            TT      RR  RR
PP           AA    AA        SS  MM      MM        SS  GG      GG    PP            TT      RR    RR      ....
PP           AA    AA        SS  MM      MM        SS  GG      GG    PP            TT      RR    RR      ....
PP           AA    AA  SSSSSSSS  MM      MM  SSSSSSSS    GGGGGG      PP            TT      RR      RR    ....
PP           AA    AA  SSSSSSSS  MM      MM  SSSSSSSS    GGGGGG      PP            TT      RR      RR    ....


LL           IIIIII     SSSSSSSS
LL           IIIIII     SSSSSSSS
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
LLLLLLLLLL   IIIIII     SSSSSSSS
LLLLLLLLLL   IIIIII     SSSSSSSS
```

```
     1          .TITLE   PAS$MSGDEF VAX-11 Pascal Run-Time Messages
     2          .IDENT   '1-004'           ! File PASMSG.MSG, Edit: SBL1004
     3
     4  !**********************************************************************
     5  !*                                                                    *
     6  !*   COPYRIGHT (c) 1978, 1980, 1982, 1984 BY                          *
     7  !*   DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.           *
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    14  !*   OTHER PERSON.  NO TITLE TO AND OWNERSHIP OF  THE  SOFTWARE IS  HEREBY  *
    15  !*   TRANSFERRED.                                                      *
    16  !*                                                                    *
    17  !*   THE INFORMATION IN THIS SOFTWARE IS  SUBJECT TO CHANGE WITHOUT NOTICE  *
    18  !*   AND  SHOULD  NOT  BE  CONSTRUED AS  A COMMITMENT BY DIGITAL EQUIPMENT  *
    19  !*   CORPORATION.                                                      *
    20  !*                                                                    *
    21  !*   DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE  OR  RELIABILITY OF ITS  *
    22  !*   SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.           *
    23  !*                                                                    *
    24  !*                                                                    *
    25  !**********************************************************************
    26
    27  !++
    28  ! FACILITY:    VAX-11 Pascal Run-Time Library
    29  !
    30  ! ABSTRACT:
    31  !
    32  !        This module contains the message definitions for VAX-11 Pascal V2
    33  !        Run-Time messages.
    34  !
    35  ! AUTHOR: Steven B. Lionel, CREATION DATE: 1-April-1981
    36  !
    37  ! MODIFIED BY:
    38  !
    39  ! 1-001 - Original.  SBL 1-April-1981
    40  ! 1-002 - Remove PAS$_INVFIESPE since it is no longer used.  SBL 2-July-1982
    41  ! 1-003 - Reserve message numbers 3000-3999 for SeaPascal.  SBL 25-Mar-1983
    42  ! 1-004 - Change text of BUGCHECK to refer to User's Guide.  SBL 17-Aug-1983
    43  !--
    44
    45          .FACILITY        PAS,33 /SYSTEM
    46
    47  !+
    48  !  NOTE: The VAX-11 Pascal V1 Run-Time Library used message numbers between
    49  !  32 and 128.  To avoid conflicts, start VAX-11 Pascal V2 numbers at 200.
    50  !-
    51
    52  !+
    53  !  Messages 201 to 999 are I/O errors which can be continued by means of
    54  !  Error:=Continue in the Pascal statement.
    55  !
    56  !  The STATUS return value is <message_number - 200>
```

00000021

```
                  57  !
                  58  ! ****************** NOTE **********************
                  59  ! *  For messages 201-999, which all have the PFV  *
                  60  ! *  address placed as the first FAO argument, the  *
                  61  ! *  FAO control string MUST include the "!+" edit  *
                  62  ! *  directive as the first directive in the string.*
                  63  ! *  Failure to do this will result in the PFV      *
                  64  ! *  being used incorrectly in the result text.     *
                  65  ! ***********************************************
                  66  !
                  67  !-
                  68          .SEVERITY       FATAL
                  69
                  70  !+
                  71  ! Messages from OPEN and CLOSE.
                  72  !-
                  73          .BASE           200
00218644          74          BASE            <>          ! Never signalled
                  75
0021864C          76          FILALROPE       <file is already open!+!/  File "!AC"  Filename "!AS">/FAO_COUNT=3
                  77          .LITERAL        PAS$K_FILALROPE=(PAS$_FILALROPE-PAS$_BASE)a-3
                  78
00218654          79          ERRDUROPE       <error during OPEN!+!/  File "!AC"  Filename "!AS">/FAO_COUNT=3
                  80          .LITERAL        PAS$K_ERRDUROPE=(PAS$_ERRDUROPE-PAS$_BASE)a-3
                  81
0021865C          82          FILNOTFOU       <file not found!+!/  File "!AC"  Filename "!AS">/FAO_COUNT=3
                  83          .LITERAL        PAS$K_FILNOTFOU=(PAS$_FILNOTFOU-PAS$_BASE)a-3
                  84
00218664          85          INVFILSYN       <invalid filename syntax!+!/  File "!AC"  Filename "!AS">/FAO_COUNT=
                  86          .LITERAL        PAS$K_INVFILSYN=(PAS$_INVFILSYN-PAS$_BASE)a-3
                  87
0021866C          88          ACCMETINC       <ACCESS_METHOD specified is incompatible with this file!+!/  File "!
                  89          .LITERAL        PAS$K_ACCMETINC=(PAS$_ACCMETINC-PAS$_BASE)a-3
                  90
00218674          91          RECLENINC       <RECORD_LENGTH specified is inconsistent with this file!+!/  File "!
                  92          .LITERAL        PAS$K_RECLENINC=(PAS$_RECLENINC-PAS$_BASE)a-3
                  93
0021867C          94          RECTYPINC       <RECORD_TYPE specified is inconsistent with this file!+!/  File "!AC
                  95          .LITERAL        PAS$K_RECTYPINC=(PAS$_RECTYPINC-PAS$_BASE)a-3
                  96
00218684          97          ORGSPEINC       <ORGANIZATION specified is inconsistent with this file!+!/  File "!A
                  98          .LITERAL        PAS$K_ORGSPEINC=(PAS$_ORGSPEINC-PAS$_BASE)a-3
                  99
0021868C         100          INVKEYDEF       <invalid key definition!+!/  File "!AC"  Filename "!AS">/FAO_COUNT=3
                 101          .LITERAL        PAS$K_INVKEYDEF=(PAS$_INVKEYDEF-PAS$_BASE)a-3
                 102
00218694         103          KEYDEFINC       <KEY(!+!UL) definition is inconsistent with this file!/  File "!AC"
                 104          .LITERAL        PAS$K_KEYDEFINC=(PAS$_KEYDEFINC-PAS$_BASE)a-3
                 105
0021869C         106          KEYNOTDEF       <KEY(!+!UL) is not defined in this file!/  File "!AC"  Filename "!AS
                 107          .LITERAL        PAS$K_KEYNOTDEF=(PAS$_KEYNOTDEF-PAS$_BASE)a-3
                 108
002186A4         109          INVRECLEN       <invalid record length of !+!UL!/  File "!AC"  Filename "!AS">/FAO_C
                 110          .LITERAL        PAS$K_INVRECLEN=(PAS$_INVRECLEN-PAS$_BASE)a-3
                 111
002186AC         112          TEXREQSEQ       <textfiles require sequential organization and access!+!/  File "!AC
                 113          .LITERAL        PAS$K_TEXREQSEQ=(PAS$_TEXREQSEQ-PAS$_BASE)a-3
```

```
          114
002186B4  115          FILNAMREQ       <FILE_NAME required for this HISTORY or DISPOSITION!+!/  File "!AC"
          116          .LITERAL        PAS$K_FILNAMREQ=(PAS$_FILNAMREQ-PAS$_BASE)@-3
          117
002186BC  118          FILALRCLO       <file is already closed!+!/  File "!AC"  Filename "!AS">/FAO_COUNT=3
          119          .LITERAL        PAS$K_FILALRCLO=(PAS$_FILALRCLO-PAS$_BASE)@-3
          120
002186C4  121          ERRDURCLO       <error during CLOSE!+./  File "!AC"  Filename "!AS">/FAO_COUNT=3
          122          .LITERAL        PAS$K_ERRDURCLO=(PAS$_ERRDURCLO-PAS$_BASE)@-3
          123
          124  !+
          125  ! Textfile READ errors.
          126  !-
          127          .BASE           230
          128
00218734  129          AMBVALENU       <!+"!AS" is an ambiguous value for enumerated type "!AC"!/  Record !
          130          .LITERAL        PAS$K_AMBVALENU=(PAS$_AMBVALENU-PAS$_BASE)@-3
          131
0021873C  132          INVSYNENU       <!+"!AD" is invalid syntax for an enumerated value'/  Record !UL  Fi
          133          .LITERAL        PAS$K_INVSYNENU=(PAS$_INVSYNENU-PAS$_BASE)@-3
          134
00218744  135          INVSYNINT       <!+"!AS" is invalid syntax for an integer value!/  Record !UL  File
          136          .LITERAL        PAS$K_INVSYNINT=(PAS$_INVSYNINT-PAS$_BASE)@-3
          137
0021874C  138          INVSYNREA       <!+"!AS" is invalid syntax for a real value!/  Record !UL  File "!AC
          139          .LITERAL        PAS$K_INVSYNREA=(PAS$_INVSYNREA-PAS$_BASE)@-3
          140
00218754  141          INVSYNUNS       <!+"!AD" is invalid syntax for an unsigned value!/  Record !UL  File
          142          .LITERAL        PAS$K_INVSYNUNS=(PAS$_INVSYNUNS-PAS$_BASE)@-3
          143
0021875C  144          NOTVALTYP       <!+"!AS" is not a value of type "!AC"!/  Record !UL  File "!AC"  Fil
          145          .LITERAL        PAS$K_NOTVALTYP=(PAS$_NOTVALTYP-PAS$_BASE)@-3
          146
00218764  147          ERRDURPRO       <error during prompting!+!/  File "!AC"  Filename "!AS">/FAO_COUNT=3
          148          .LITERAL        PAS$K_ERRDURPRO=(PAS$_ERRDURPRO-PAS$_BASE)@-3
          149
          150
          151  !+
          152  ! Textfile WRITE errors.
          153  !-
          154          .BASE           250
          155
002187D4  156          ERRDURWRI       <error during WRITELN!+!/  File "!AC"  Filename "!AS">/FAO_COUNT=3
          157          .LITERAL        PAS$K_ERRDURWRI=(PAS$_ERRDURWRI-PAS$_BASE)@-3
          158
          159          ! Message 251 is no longer used - available for reuse
          160
          161          .BASE           252
          162
002187E4  163          LINTOOLON       <line is too long, exceeded record length by !+!UL character!%S!/  F
          164          .LITERAL        PAS$K_LINTOOLON=(PAS$_LINTOOLON-PAS$_BASE)@-3
          165
002187EC  166          NEGWIDDIG       <negative Width or Digits specification is not allowed!+!/  File "!A
          167          .LITERAL        PAS$K_NEGWIDDIG=(PAS$_NEGWIDDIG-PAS$_BASE)@-3
          168
002187F4  169          WRIINVENU       <WRITE of an invalid enumerated value!+!/  File "!AC"  Filename "!AS
          170          .LITERAL        PAS$K_WRIINVENU=(PAS$_WRIINVENU-PAS$_BASE)@-3
```

```
                     171
                     172
                     173   !+
                     174   ! Direct and Keyed access errors.
                     175   !-
                     176            .BASE          270
                     177
00218874             178            KEYVALINC      <key value is incompatible with this file's key !+!UL!/  File "!AC"
                     179            .LITERAL       PAS$K_KEYVALINC=(PAS$_KEYVALINC-PAS$_BASE)a-3
                     180
0021887C             181            KEYDUPNOT      <key field duplication is not allowed!+!/  File "!AC" Filename "!AS
                     182            .LITERAL       PAS$K_KEYDUPNOT=(PAS$_KEYDUPNOT-PAS$_BASE)a-3
                     183
00218884             184            KEYCHANOT      <key field change is not allowed!+!/  File "!AC" Filename "!AS">/FA
                     185            .LITERAL       PAS$K_KEYCHANOT=(PAS$_KEYCHANOT-PAS$_BASE)a-3
                     186
0021888C             187            CURCOMUND      <current component is undefined for DELETE or UPDATE!+!/  File "!AC"
                     188            .LITERAL       PAS$K_CURCOMUND=(PAS$_CURCOMUND-PAS$_BASE)a-3
                     189
00218894             190            FAIGETLOC      <failed to GET locked component!+!/  File "!AC" Filename "!AS">/FAO
                     191            .LITERAL       PAS$K_FAIGETLOC=(PAS$_FAIGETLOC-PAS$_BASE)a-3
                     192
                     193
                     194   !+
                     195   ! Miscellaneous errors.
                     196   !-
                     197            .BASE          300
                     198
00218964             199            DELNOTALL      <DELETE is not allowed for a sequential organization file!+!/  File
                     200            .LITERAL       PAS$K_DELNOTALL=(PAS$_DELNOTALL-PAS$_BASE)a-3
                     201
0021896C             202            ERRDURDEL      <error during DELETE!+!/  File "!AC" Filename "!AS">/FAO_COUNT=3
                     203            .LITERAL       PAS$K_ERRDURDEL=(PAS$_ERRDURDEL-PAS$_BASE)a-3
                     204
00218974             205            ERRDURFIN      <error during FIND or FINDK!+!/  File "!AC" Filename "!AS">/FAO_COU
                     206            .LITERAL       PAS$K_ERRDURFIN=(PAS$_ERRDURFIN-PAS$_BASE)a-3
                     207
0021897C             208            ERRDURGET      <error during GET!+!/  File "!AC" Filename "!AS">/FAO_COUNT=3
                     209            .LITERAL       PAS$K_ERRDURGET=(PAS$_ERRDURGET-PAS$_BASE)a-3
                     210
C0218984             211            ERRDURPUT      <error during PUT!+!/  File "!AC" Filename "!AS">/FAO_COUNT=3
                     212            .LITERAL       PAS$K_ERRDURPUT=(PAS$_ERRDURPUT-PAS$_BASE)a-3
                     213
0021898C             214            ERRDURRES      <error during RESET or RESETK!+!/  File "!AC" Filename "!AS">/FAO_C
                     215            .LITERAL       PAS$K_ERRDURRES=(PAS$_ERRDURRES-PAS$_BASE)a-3
                     216
00218994             217            ERRDURREW      <error during REWRITE!+!/  File "!AC" Filename "!AS">/FAO_COUNT=3
                     218            .LITERAL       PAS$K_ERRDURREW=(PAS$_ERRDURREW-PAS$_BASE)a-3
                     219
0021899C             220            ERRDURTRU      <error during TRUNCATE!+!/  File "!AC" Filename "!AS">/FAO_COUNT=3
                     221            .LITERAL       PAS$K_ERRDURTRU=(PAS$_ERRDURTRU-PAS$_BASE)a-3
                     222
002189A4             223            ERRDURUNL      <error during UNLOCK!+!/  File "!AC" Filename "!AS">/FAO_COUNT=3
                     224            .LITERAL       PAS$K_ERRDURUNL=(PAS$_ERRDURUNL-PAS$_BASE)a-3
                     225
002189AC             226            ERRDURUPD      <error during UPDATE!+!/  File "!AC" Filename "!AS">/FAO_COUNT=3
                     227            .LITERAL       PAS$K_ERRDURUPD=(PAS$_ERRDURUPD-PAS$_BASE)a-3
```

PAS$MSGDEF

K 8
VAX-11 Pascal Run-Time Messa 16-SEP-1984 01:20:32 VAX-11 Message V04-00   Page 5
                                6-SEP-1984 11:34:14 DISK$VMSMASTER:[PASRTL.SRC]PASMSG.MSG;1

PA
1-

```
                        228
        002189B4        229        FILNOTDIR         <file is not opened for direct access!+!/ File "!AC" Filename "!AS
                        230        .LITERAL          PAS$K_FILNOTDIR=(PAS$_rILNOTDIR-PAS$_BASE)a-3
                        231
        002189BC        232        FILNOTGEN         <file is not in Generation mode!+!/ File "!AC" Filename "!AS'>/FAO
                        233        .LITERAL          PAS$K_FILNOTGEN=(PAS$_FILNOTGEN-PAS$_BASE)a-3
                        234
        002189C4        235        FILNOTINS         <file is not in Inspection mode!+!/ File "!AC" Filename "!AS'>/FAO
                        236        .LITERAL          PAS$K_FILNOTINS =(PAS$_FILNOTINS -PAS$_BASE)a-3
                        237
        002189CC        238        FILNOTKEY         <file is not opened for keyed access!+!/ File "!AC" Filename "!AS"
                        239        .LITERAL          PAS$K_FILNOTKEY=(PAS$_FILNOTKEY-PAS$_BASE)a-3
                        240
        002189D4        241        FILNOTOPE         <file is not open!+!/ File "!AC" Filename "!AS'>/FAO_COUNT=3
                        242        .LITERAL          PAS$K_FILNOTOPE=(PAS$_FILNOTOPE-PAS$_BASE)a-3
                        243
        002189DC        244        FILNOTSEQ         <file is not sequential organization!+!/ File "!AC" Filename "!AS"
                        245        .LITERAL          PAS$K_FILNOTSEQ=(PAS$_FILNOTSEQ-PAS$_BASE)a-3
                        246
        002189E4        247        FILNOTTEX         <file is not a textfile!+!/ File "!AC" Filename "!AS'>/FAO_COUNT=3
                        248        .LITERAL          PAS$K_FILNOTTEX=(PAS$_FILNOTTEX-PAS$_BASE)a-3
                        249
        002189EC        250        GENNOTALL         <Generation mode is not allowed for a READONLY file!+!/ File "!AC"
                        251        .LITERAL          PAS$K_GENNOTALL=(PAS$_GENNOTALL-PAS$_BASE)a-3
                        252
        002189F4        253        GETAFTEOF         <GET attempted after end-of-file!+!/ File "!AC" Filename "!AS'>/FA
                        254        .LITERAL          PAS$K_GETAFTEOF=(PAS$_GETAFTEOF-PAS$_BASE)a-3
                        255
        002189FC        256        INSNOTALL         <Inspection mode is not allowed for a WRITEONLY file!+!/ File "!AC"
                        257        .LITERAL          PAS$K_INSNOTALL=(PAS$_INSNOTALL-PAS$_BASE)a-3
                        258
        00218A04        259        INSVIRMEM         <insufficient virtual memory!+!/ File "!AC" Filename "!AS'>/FAO_CO
                        260        .LITERAL          PAS$K_INSVIRMEM=(PAS$_INSVIRMEM-PAS$_BASE)a-3
                        261
        00218A0C        262        INVARGPAS         <invalid argument to Pascal Run-Time Library!+!/ File "!AC" Filena
                        263        .LITERAL          PAS$K_INVARGPAS=(PAS$_INVARGPAS-PAS$_BASE)a-3
                        264
        00218A14        265        LINVALEXC         <LINELIMIT value exceeded!+!/ File "!AC" Filename "!AS'>/FAO_COUNT
                        266        .LITERAL          PAS$K_LINVALEXC=(PAS$_LINVALEXC-PAS$_BASE)a-3
                        267
        00218A1C        268        REWNOTALL         <REWRITE is not allowed for a shared file!+!/ File "!AC" Filename
                        269        .LITERAL          PAS$K_REWNOTALL=(PAS$_REWNOTALL-PAS$_BASE)a-3
                        270
        00218A24        271        RESNOTALL         <RESET is not allowed on an unopened internal file!+!/ File "!AC"
                        272        .LITERAL          PAS$K_RESNOTALL=(PAS$_RESNOTALL-PAS$_BASE)a-3
                        273
        00218A2C        274        TRUNOTALL         <TRUNCATE is not allowed for a shared file!+!/ File "!AC" Filename
                        275        .LITERAL          PAS$K_TRUNOTALL=(PAS$_TRUNOTALL-PAS$_BASE)a-3
                        276
        00218A34        277        UPDNOTALL         <UPDATE is not allowed for a sequential organization file!+!/ File
                        278        .LITERAL          PAS$K_UPDNOTALL=(PAS$_UPDNOTALL-PAS$_BASE)a-3
                        279
                        280
                        281
                        282
                        283  !+
                        284  !  Message numbers 1000-1999 are for messages without a valid PFV.
```

```
              285  !-
              286
              287          .BASE           1000
   00219F44   288          INVFILVAR       <invalid file variable at location !XL>/FAO_COUNT=1
   00219F4C   289          FILALRACT       <file "!AC" is already active>/FAO_COUNT=1
   00219F54   290          ERRDURNEW       <error during NEW>
   00219F5C   291          ERRDURDIS       <error during DISPOSE>
   00219F64   292          ERRDURMAR       <error during MARK>
   00219F6C   293          ERRDURREL       <error during RELEASE>
   00219F74   294          GOTO            <non-local GOTO requested!+!+>/FAO=2
   00219F7C   295          GOTOFAILED      <non-local GOTO failed>
   00219F84   296          HALT            <HALT procedure called>
   00219F8C   297          BUGCHECK        <internal consistency failure !UL in Pascal Run-Time Library!/
   00219F94   298          NEGDIGARG       <negative Digits argument to BIN, HEX or OCT is not allowed>
   00219F9C   299          CONTINUE        <I/O error dismissed by user handler!+>/FAO=1
              300
              301  !+
              302  ! Messages 2000 and up are for errors detected in the compiled code at
              303  ! run-time.  The compiled code has in the instruction stream a byte value
              304  ! (0-63) which denotes the specific message to signal (2000-2063).  The
              305  ! particular exception conditions recognized by PAS$HANDLER as being
              306  ! run-time error checking exceptions, and the locations of the code byte,
              307  ! are as follows:
              308  !
              309  !       Exception           Instruction      Code byte location
              310  !       ---------           -----------      ------------------
              311  !       SS$_OPCDEC          HALT             .BYTE after HALT
              312  !       SS$_SUBRNG          INDEX            TSTB #x (current instruction)
              313  !       SS$_INTOVF          any              TSTB #x (current instruction)
              314  !-
              315
              316          .BASE           2000
              317
   0021BE84   318          ARRINDVAL       <array index value is out of range>
   0021BE8C   319          ARRNOTCOM       <conformant array is not compatible>
   0021BE94   320          ARRNOTSTR       <conformant array is not a string>
   0021BE9C   321          CASSELVAL       <CASE selector value is out of range>
   0021BEA4   322          CONCATLEN       <string concatenation has more than 65535 characters>
   0021BEAC   323          PADLENERR       <PAD length error>
   0021BEB4   324          PTRPEFNIL       <pointer reference to NIL>
   0021BEBC   325          SETASGVAL       <set assignment value has element out of range>
   0021BEC4   326          SETCONVAL       <set constructor value is out of range>
   0021BECC   327          STRASGLEN       <string assignment length error>
   0021BED4   328          STRCOMLEN       <strings comparison length error>
   0021BEDC   329          SUBASGVAL       <subrange assignment value is out of range>
   0021BEE4   330          SUBSTRSEL       <SUBSTR selection error>
   0021BEEC   331          VARINDVAL       <varying index value is greater than current length>
   0021BEF4   332          ORDVALOUT       <ordinal value is out of range>
              333
              334  !+
              335  ! If the byte code in the instruction stream is PAS$K_IGNORE, PAS$HANDLER
              336  ! simply does a CONTINUE.
              337  !-
              338
              339          .LITERAL        PAS$K_IGNORE=63
              340
              341  !+
```

```
342  !  ***************************************************************
343  !  Message numbers 3000-3999 are reserved for SeaPascal.
344  !  ***************************************************************
345  !-
346
347  !+
348  !  Define literals which can be used to test for specific groups of messages.
349  !-
350
351          .LITERAL          PAS$$K_MSGV2LO=200        ! Lowest V2 message number
352          .LITERAL          PAS$$K_MSGCONTLO=200      ! Lowest continuable error
353          .LITERAL          PAS$$K_MSGCONTHI=999      ! Highest continuable error
354          .LITERAL          PAS$$K_MSGPFVHI=999       ! Highest message with a valid PFV
355          .LITERAL          PAS$$K_MSGCHKBAS=2000     ! Base of run-time checking messages
356
357  !+
358  !  Define STATUS codes for EOF and SUCCESS
359  !-
360
361          .LITERAL          PAS$K_EOF = -1
362          .LITERAL          PAS$K_SUCCESS = 0
363
364          .END
365
```

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

PASPAGE2
LIS

PASODD
LIS

PASHEX
LIS

PASLINELI   PASMSGPTR
LIS   LIS

PASLIB   PASLOOKAH
LIS   LIS

PASOCT   PASOPEN2
LIS   LIS

PASPUT
LIS

PASIQHAND
LIS

PASLOCATE
LIS

PASMSGTXT
LIS