```
FFFFFFFFFFFFFFF     AAAAAAAAA     LLL
FFFFFFFFFFFFFFF     AAAAAAAAA     LLL
FFFFFFFFFFFFFFF     AAAAAAAAA     LLL
FFF              AAA         AAA  LLL
FFF              AAA         AAA  LLL
FFF              AAA         AAA  LLL
FFF              AAA         AAA  LLL
FFF              AAA         AAA  LLL
FFF              AAA         AAA  LLL
FFFFFFFFFFFF     AAA         AAA  LLL
FFFFFFFFFFFF     AAA         AAA  LLL
FFFFFFFFFFFF     AAA         AAA  LLL
FFF              AAAAAAAAAAAAAAA  LLL
FFF              AAAAAAAAAAAAAAA  LLL
FFF              AAAAAAAAAAAAAAA  LLL
FFF              AAA         AAA  LLL
FFF              AAA         AAA  LLL
FFF              AAA         AAA  LLL
FFF              AAA         AAA  LLLLLLLLLLLLLLL
FFF              AAA         AAA  LLLLLLLLLLLLLLL
FFF              AAA         AAA  LLLLLLLLLLLLLLL
```

```
_$a
Va
---
000
000
000
000
000
000
000
000
000
000
000
000
000
000
000
000
000
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7FF
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```

```
FFFFFFFFFF    AAAAAA    LL          RRRRRRRR    MM      MM    SSSSSSSS  DDDDDDDD     AAAAAA    PPPPPPPP
FFFFFFFFFF    AAAAAA    LL          RRRRRRRR    MM      MM    SSSSSSSS  DDDDDDDD     AAAAAA    PPPPPPPP
FF           AA    AA   LL          RR     RR   MMMM  MMMM  SS        DD     DD   AA    AA   PP     PP
FF           AA    AA   LL          RR     RR   MMMM  MMMM  SS        DD     DD   AA    AA   PP     PP
FF           AA    AA   LL          RR     RR   MM  MM  MM  SS        DD     DD   AA    AA   PP     PP
FF           AA    AA   LL          RR     RR   MM  MM  MM  SS        DD     DD   AA    AA   PP     PP
FFFFFFFF     AA    AA   LL          RRRRRRRR    MM      MM    SSSSSS  DD     DD   AA    AA   PPPPPPPP
FFFFFFFF     AA    AA   LL          RRRRRRRR    MM      MM    SSSSSS  DD     DD   AA    AA   PPPPPPPP
FF           AAAAAAAAAA LL          RR   RR     MM      MM          SS DD     DD   AAAAAAAAAA PP
FF           AAAAAAAAAA LL          RR   RR     MM      MM          SS DD     DD   AAAAAAAAAA PP
FF           AA    AA   LL          RR    RR    MM      MM          SS DD     DD   AA    AA   PP
FF           AA    AA   LL          RR    RR    MM      MM          SS DD     DD   AA    AA   PP
FF           AA    AA   LLLLLLLLLL  RR     RR   MM      MM  SSSSSSSS  DDDDDDDD   AA    AA   PP
FF           AA    AA   LLLLLLLLLL  RR     RR   MM      MM  SSSSSSSS  DDDDDDDD   AA    AA   PP
```

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

Table of contents

```
0000     1          .TITLE  FALRMSDAP - RMS TO DAP ERROR CONVERSION
0000     2          .IDENT  'V04-000'
0000     3
0000     4  ;
0000     5  ;*****************************************************************************
0000     6  ;*                                                                           *
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0000    24  ;*                                                                           *
0000    25  ;*                                                                           *
0000    26  ;*****************************************************************************
0000    27  ;
0000    28
0000    29  ;++
0000    30  ; Facility: FAL (DECnet File Access Listener)
0000    31  ;
0000    32  ; Abstract:
0000    33  ;
0000    34  ;       This module contains RMS completion codes and their corresponding
0000    35  ;       DAP status codes.
0000    36  ;
0000    37  ; Environment: VAX/VMS, user mode
0000    38  ;
0000    39  ; Author: James A. Krycka,      Creation Date:  16-JUN-1977
0000    40  ;
0000    41  ; Modified By:
0000    42  ;
0000    43  ;       V03-003 JEJ0045         J E Johnson     28-Jun-1984
0000    44  ;               Eliminate the reference to the de-implemented
0000    45  ;               RMS$_WSF error code.
0000    46  ;
0000    47  ;       V03-002 KRM0114         K Malik         08-Jun-1983
0000    48  ;               Collapse CQE and COP into CJF.
0000    49  ;
0000    50  ;       V03-001 KRM0100         K Malik         04-May-1983
0000    51  ;               Update to include new RMS/DAP error codes.
0000    52  ;
0000    53  ;       V02-012 JAK0028         J A Krycka      09-FEB-1982
0000    54  ;               Update error codes to correspond to those defined in
0000    55  ;               RMSDEF.MDL for VMS V3.0 field test 2.
0000    56  ;
0000    57  ;       V02-011 JAK0022         J A Krycka      25-AUG-1981
```

```
0000     58 ;
0000     59 ;               Update error codes to correspond to those defined in
0000     60 ;               RMSDEF.MDL for VMS V3.0 field test 1.
0000     61 ;--
```

```
0000     63          .SBTTL  DECLARATIONS
0000     64
0000     65 ;
0000     66 ; Include Files:
0000     67 ;
0000     68
0000     69          $RMSDEF                         ; Define RMS completion codes
0000     70
0000     71 ;
0000     72 ; Macros:
0000     73 ;
0000     74
0000     75 ;++
0000     76 ; RMSDAP defines an entry in the RMS-to-DAP status code conversion table.
0000     77 ; To conserve space, the two byte facility code portion of each RMS
0000     78 ; completion code is overlaid by the corresponding DAP status code.
0000     79 ;--
0000     80
0000     81          .MACRO  RMSDAP,RMSERR,DAPERR
0000     82          .LONG   <DAPERR@16>+<RMS$_'RMSERR&^XFFFF>
0000     83          .ENDM   RMSDAP
0000     84
0000     85 ;++
0000     86 ; RMSDAPEND signals the end of the conversion table.
0000     87 ;--
0000     88
0000     89          .MACRO  RMSDAPEND
0000     90          .LONG   0
0000     91          .ENDM   RMSDAPEND
0000     92
0000     93 ;
0000     94 ; Equated Symbols:
0000     95 ;
0000     96 ;        None
0000     97 ;
0000     98 ; Own Storage:
0000     99 ;
0000    100 ;        None
0000    101 ;
```

```
                        .SBTTL  FAL$ERROR_TABLE - RMS TO DAP TABLE
00000000                .PSECT  FAL$ERROR_TABLE SHR,NOEXE,RD,NOWRT,LONG

                ;++
                ; Note: the definition of the symbolic RMS completion codes are documented
                ; in the RMS-32 specification and in the VMS manual set; therefore, the
                ; explanations will not be duplicated here.
                ;--

                FAL$RMS_TO_DAP::                        ; Start of conversion table

                ;+
                ; RMS-32 success completion codes:
                ; (low order 3 bits = 001)
                ;-

                        RMSDAP  SUC,149
                        RMSDAP  NORMAL,135
                        RMSDAP  PENDING,142
                        RMSDAP  OK_DUP,136
                        RMSDAP  OK_IDX,137
                        RMSDAP  OK_RLK,138
                        RMSDAP  OK_RRL,139
                        RMSDAP  KFF,132
                        RMSDAP  OK_ALK,215
                        RMSDAP  OK_DEL,216
                        RMSDAP  OK_RNF,219
                        RMSDAP  OK_LIM,217
                        RMSDAP  OK_NOP,218
                        RMSDAP  OK_WAT,225
                        RMSDAP  CRE_STM,247
                        RMSDAP  CONTROLC,203
                        RMSDAP  CONTROLO,124
                        RMSDAP  CONTROLY,125
                        RMSDAP  CREATED,140
                        RMSDAP  SUPERSEDE,150
                        RMSDAP  OK_RULK,259
                        RMSDAP  OVRDSKQUOTA,260
                ;+
                ; RMS-32 warning completion codes:
                ; (low order 3 bits = 000)
                ;-

                        RMSDAP  BOF,15
                        RMSDAP  RNL,97
                        RMSDAP  RTB,103
                        RMSDAP  TMO,152
                        RMSDAP  TNS,240
                        RMSDAP  BES,241
                        RMSDAP  PES,242

                ;+
                ; RMS-32 error completion codes:
                ; (low order 3 bits = 010)
                ;-

                        RMSDAP  ACT,3
```

```
0078   160          RMSDAP  DEL,28
007C   161          RMSDAP  DNR,33
0080   162          RMSDAP  EOF,39
0084   163          RMSDAP  FEX,45
0088   164          RMSDAP  FLK,48
008C   165          RMSDAP  FNF,50
0090   166          RMSDAP  PRV,85
0094   167          RMSDAP  REX,91
0098   168          RMSDAP  RLK,94
009C   169          RMSDAP  RNF,96
00A0   170          RMSDAP  WLK,116
00A4   171          RMSDAP  EXP,41
00A8   172          RMSDAP  NMF,199
00AC   173          RMSDAP  SUP,226
00B0   174          RMSDAP  RSA,101
00B4   175          RMSDAP  CRC,200
00B8   176          RMSDAP  WCC,243
00BC   177          RMSDAP  IDR,244
00C0   178          RMSDAP  INCOMPSHR,261
00C4   179          RMSDAP  LWC,262
00C8   180 ;+
00C8   181 ; RMS-32 error completion codes (where STV also contains an error code):
00C8   182 ; (low order 3 bits = 010)
00C8   183 ;-
00C8   184
00C8   185          RMSDAP  ACC,2
00CC   186          RMSDAP  CRE,24
00D0   187          RMSDAP  DAC,26
00D4   188          RMSDAP  ENT,37
00D8   189          RMSDAP  EXT,42
00DC   190          RMSDAP  FND,49
00E0   191          RMSDAP  MKD,72
00E4   192          RMSDAP  DPE,34
00E8   193          RMSDAP  SPL,198
00EC   194          RMSDAP  DNF,32
00F0   195          RMSDAP  JNF,255
00F4   196 ;+
00F4   197 ; RMS-32 severe error completion codes:
00F4   198 ; (low order 3 bits = 100)
00F4   199 ;-
00F4   200
00F4   201 ; ***** RMSDAP  TEMP2,1                ; Defined but not used by RMS-32
00F4   202          RMSDAP  AID,4
00F8   203          RMSDAP  ALN,5
00FC   204          RMSDAP  ALQ,6
0100   205          RMSDAP  ANI,7
0104   206          RMSDAP  AOP,8
0108   207          RMSDAP  BKS,12
010C   208          RMSDAP  BKZ,13
0110   209          RMSDAP  BLN,14
0114   210          RMSDAP  BUG,18
0118   211          RMSDAP  BUG_DDI,119
011C   212          RMSDAP  BUG_DAP,202
0120   213 ; ***** RMSDAP  TEMP3,120              ; Defined but not used by RMS-32
0120   214          RMSDAP  CCR,19
0124   215          RMSDAP  CHG,20
0128   216          RMSDAP  CHK,21
```

```
012C    217          RMSDAP  COD,23
0130    218          RMSDAP  CUR,25
0134    219          RMSDAP  DAN,27
0138    220          RMSDAP  DEV,29
013C    221          RMSDAP  DIR,30
0140    222          RMSDAP  DME,31
0144    223          RMSDAP  DNA,126
0148    224          RMSDAP  DTP,35
014C    225          RMSDAP  DUP,36
0150    226          RMSDAP  DVI,127
0154    227          RMSDAP  ESA,128
0158    228          RMSDAP  ESS,40
015C    229          RMSDAP  FAB,43
0160    230          RMSDAP  FAC,44
0164    231          RMSDAP  FLG,47
0168    232          RMSDAP  FNA,129
016C    233          RMSDAP  FNM,51
0170    234          RMSDAP  FSZ,130
0174    235          RMSDAP  FOP,52
0178    236          RMSDAP  FUL,53
017C    237          RMSDAP  IAL,131
0180    238          RMSDAP  IAN,54
0184    239          RMSDAP  IDX,208
0188    240          RMSDAP  IFI,55
018C    241          RMSDAP  IMX,56
0190    242          RMSDAP  IOP,58
0194    243          RMSDAP  IRC,59
0198    244          RMSDAP  ISI,60
019C    245          RMSDAP  KBF,61
01A0    246          RMSDAP  KEY,62
01A4    247          RMSDAP  KRF,63
01A8    248          RMSDAP  KSZ,64
01AC    249          RMSDAP  LAN,65
01B0    250 ; ***** RMSDAP  TEMP4,66          ; Defined but not used by RMS-32
01B0    251          RMSDAP  LNE,133
01B4    252 ; ***** RMSDAP  TEMP5,70          ; Defined but not used by RMS-32
01B4    253          RMSDAP  MRN,73
01B8    254          RMSDAP  MRS,74
01BC    255          RMSDAP  NAM,75
01C0    256          RMSDAP  NEF,76
01C4    257 ; ***** RMSDAP  TEMP6,77          ; Defined but not used by RMS-32
01C4    258          RMSDAP  NOD,134
01C8    259          RMSDAP  NPK,78
01CC    260          RMSDAP  ORD,80
01D0    261          RMSDAP  ORG,81
01D4    262          RMSDAP  PBF,141
01D8    263          RMSDAP  PLG,82
01DC    264          RMSDAP  POS,83
01E0    265 ; ***** RMSDAP  TEMP7,84          ; Defined but not used by RMS-32
01E0    266          RMSDAP  QUO,143
01E4    267          RMSDAP  RAB,86
01E8    268          RMSDAP  RAC,87
01EC    269          RMSDAP  RAT,88
01F0    270          RMSDAP  RBF,89
01F4    271          RMSDAP  RFA,92
01F8    272          RMSDAP  RFM,93
01FC    273          RMSDAP  RHB,144
```

```
0200    274           RMSDAP  RLF,145
0204    275           RMSDAP  ROP,98
0208    276           RMSDAP  RRV,100
020C    277           RMSDAP  RVU,223
0210    278           RMSDAP  RSS,146
0214    279           RMSDAP  RST,147
0218    280           RMSDAP  RSZ,102
021C    281           RMSDAP  SEQ,104
0220    282           RMSDAP  SHR,105
0224    283           RMSDAP  SIZ,106
0228    284           RMSDAP  SQO,148
022C    285 ; ***** RMSDAP  TEMP8,107             ; Defined but not used by RMS-32
022C    286           RMSDAP  SYN,151
0230    287           RMSDAP  TRE,109
0234    288           RMSDAP  TYP,110
0238    289           RMSDAP  UBF,111
023C    290           RMSDAP  USZ,112
0240    291           RMSDAP  VER,113
0244    292 ; ***** RMSDAP  VOL,114             ; Defined by DAP but not by RMS-32
0244    293           RMSDAP  XAB,118
0248    294           RMSDAP  ESL,205
024C    295 ; ***** RMSDAP  WSF,229             ; Defined by DAP but not by RMS-32
024C    296           RMSDAP  ENV,38
0250    297           RMSDAP  PLV,220
0254    298           RMSDAP  MBC,213
0258    299           RMSDAP  RSL,222
025C    300           RMSDAP  WLD,228
0260    301           RMSDAP  NET,214
0264    302           RMSDAP  IBF,206
0268    303           RMSDAP  REF,221
026C    304           RMSDAP  IFL,210
0270    305           RMSDAP  DFL,204
0274    306           RMSDAP  KNM,224
0278    307           RMSDAP  IBK,207
027C    308           RMSDAP  KSI,212
0280    309           RMSDAP  LEX,69
0284    310           RMSDAP  SEG,224
0288    311           RMSDAP  SNE,236
028C    312           RMSDAP  SPE,237
0290    313           RMSDAP  UPI,238
0294    314           RMSDAP  ACS,239
0298    315           RMSDAP  STR,245
029C    316           RMSDAP  FTM,246
02A0    317           RMSDAP  GBC,248
02A4    318           RMSDAP  DEADLOCK,253
02A8    319           RMSDAP  EXENQLM,254
02AC    320           RMSDAP  JOP,256
02B0    321           RMSDAP  RUM,257
02B4    322           RMSDAP  XNF,263
02B8    323           RMSDAP  JNS,265
02BC    324           RMSDAP  NRU,266
02C0    325
02C0    326 ;+
02C0    327 ; RMS-32 severe completion codes (where STV also contains an error code):
02C0    328 ; (low order 3 bits = 100)
02C0    329 ;-
02C0    330
```

```
02C0    331         RMSDAP  ATR,10
02C4    332         RMSDAP  ATW,11
02C8    333         RMSDAP  CCF,121
02CC    334         RMSDAP  CDA,122
02D0    335         RMSDAP  CHN,123
02D4    336         RMSDAP  RER,90
02D8    337         RMSDAP  RMV,95
02DC    338         RMSDAP  RPL,99
02E0    339         RMSDAP  SYS,108
02E4    340         RMSDAP  WER,115
02E8    341         RMSDAP  WPL,117
02EC    342         RMSDAP  IFA,209
02F0    343         RMSDAP  WBE,227
02F4    344         RMSDAP  ENQ,249
02F8    345         RMSDAP  NETFAIL,250
02FC    346         RMSDAP  SUPPORT,251
0300    347         RMSDAP  CRMP,252
0304    348         RMSDAP  NOJ,258
0308    349         RMSDAP  REENT,267
030C    350         RMSDAP  CJF,268
0310    351         RMSDAP  TMR,269
0314    352
0314    353         RMSDAPEND                       ; Map to 'unspecified' DAP error
0318    354
0318    355         .END                            ; End of module
```

```
FAL$RMS_TO_DAP                  00000000 RG    02
RMS$_ACC                    =   0001C002
RMS$_ACS                    =   000187B4
RMS$_ACT                    =   0001825A
RMS$_AID                    =   000183F4
RMS$_ALN                    =   000183FC
RMS$_ALQ                    =   00018404
RMS$_ANI                    =   0001840C
RMS$_AOP                    =   00018414
RMS$_ATR                    =   0001C0CC
RMS$_ATW                    =   0001C0D4
RMS$_BES                    =   000181C0
RMS$_BKS                    =   0001841C
RMS$_BKZ                    =   00018424
RMS$_BLN                    =   0001842C
RMS$_BOF                    =   00018198
RMS$_BUG                    =   00018434
RMS$_BUG_DAP                =   00018444
RMS$_BUG_DDI                =   0001843C
RMS$_CCF                    =   0001C0DC
RMS$_CCR                    =   00018494
RMS$_CDA                    =   0001C0E4
RMS$_CHG                    =   0001849C
RMS$_CHK                    =   000184A4
RMS$_CHN                    =   0001C0EC
RMS$_CJF                    =   0001C164
RMS$_COD                    =   000184AC
RMS$_CONTROLC               =   00010651
RMS$_CONTROLO               =   00010609
RMS$_CONTROLY               =   00010611
RMS$_CRC                    =   000182E2
RMS$_CRE                    =   0001C00A
RMS$_CREATED                =   00010619
RMS$_CRE_STM                =   00018069
RMS$_CRMP                   =   0001C14C
RMS$_CUR                    =   000184B4
RMS$_DAC                    =   0001C012
RMS$_DAN                    =   000184BC
RMS$_DEADLOCK               =   000187D4
RMS$_DEL                    =   00018262
RMS$_DEV                    =   000184C4
RMS$_DFL                    =   0001876C
RMS$_DIR                    =   000184CC
RMS$_DME                    =   000184D4
RMS$_DNA                    =   000184DC
RMS$_DNF                    =   0001C04A
RMS$_DNR                    =   00018272
RMS$_DPE                    =   0001C03A
RMS$_DTP                    =   000184E4
RMS$_DUP                    =   000184EC
RMS$_DVI                    =   000184F4
RMS$_ENQ                    =   0001C134
RMS$_ENT                    =   0001C01A
RMS$_ENV                    =   00018724
RMS$_EOF                    =   0001827A
RMS$_ESA                    =   000184FC
RMS$_ESL                    =   00018714
RMS$_ESS                    =   00018504
RMS$_EXENQLM                =   000187DC
RMS$_EXP                    =   000182C2
RMS$_EXT                    =   0001C022
RMS$_FAB                    =   0001850C
RMS$_FAC                    =   00018514
RMS$_FEX                    =   00018282
RMS$_FLG                    =   0001851C
RMS$_FLK                    =   0001828A
RMS$_FNA                    =   00018524
RMS$_FND                    =   0001C02A
RMS$_FNF                    =   00018292
RMS$_FNM                    =   0001852C
RMS$_FOP                    =   0001853C
RMS$_FSZ                    =   00018534
RMS$_FTM                    =   000187C4
RMS$_FUL                    =   00018544
RMS$_GBC                    =   000187CC
RMS$_IAL                    =   0001854C
RMS$_IAN                    =   00018554
RMS$_IBF                    =   00018754
RMS$_IBK                    =   0001877C
RMS$_IDR                    =   000182F2
RMS$_IDX                    =   0001855C
RMS$_IFA                    =   0001C124
RMS$_IFI                    =   00018564
RMS$_IFL                    =   00018764
RMS$_IMX                    =   0001856C
RMS$_INCOMPSHR              =   0001826A
RMS$_IOP                    =   00018574
RMS$_IRC                    =   0001857C
RMS$_ISI                    =   00018584
RMS$_JNF                    =   0001C052
RMS$_JNS                    =   000187F4
RMS$_JOP                    =   000187E4
RMS$_KBF                    =   0001858C
RMS$_KEY                    =   00018594
RMS$_KFF                    =   00018031
RMS$_KNM                    =   00018774
RMS$_KRF                    =   0001859C
RMS$_KSI                    =   00018784
RMS$_KSZ                    =   000185A4
RMS$_LAN                    =   000185AC
RMS$_LEX                    =   0001878C
RMS$_LNE                    =   000185BC
RMS$_LWC                    =   000182FA
RMS$_MBC                    =   00018734
RMS$_MKD                    =   0001C032
RMS$_MRN                    =   000185CC
RMS$_MRS                    =   000185D4
RMS$_NAM                    =   000185DC
RMS$_NEF                    =   000185E4
RMS$_NET                    =   0001874C
RMS$_NETFAIL                =   0001C13C
RMS$_NMF                    =   000182CA
RMS$_NOD                    =   000185F4
RMS$_NOJ                    =   0001C154
```

```
RMS$_NORMAL                     =  00010001
RMS$_NPK                        =  000185FC
RMS$_NRU                        =  000187FC
RMS$_OK_ALK                     =  00018039
RMS$_OK_DEL                     =  00018041
RMS$_OK_DUP                     =  00018011
RMS$_OK_IDX                     =  00018019
RMS$_OK_LIM                     =  00018051
RMS$_OK_NOP                     =  00018059
RMS$_OK_RLK                     =  00018021
RMS$_OK_RNF                     =  00018049
RMS$_OK_RRL                     =  00018029
RMS$_OK_RULK                    =  00018071
RMS$_OK_WAT                     =  00018061
RMS$_ORD                        =  00018604
RMS$_ORG                        =  0001860C
RMS$_OVRDSKQUOTA                =  00010669
RMS$_PBF                        =  00018614
RMS$_PENDING                    =  00018009
RMS$_PES                        =  000181C8
RMS$_PLG                        =  0001861C
RMS$_PLV                        =  0001872C
RMS$_POS                        =  00018624
RMS$_PRV                        =  0001829A
RMS$_QUO                        =  00018634
RMS$_RAB                        =  0001863C
RMS$_RAC                        =  00018644
RMS$_RAT                        =  0001864C
RMS$_RBF                        =  00018654
RMS$_REENT                      =  0001C15C
RMS$_REF                        =  0001875C
RMS$_RER                        =  0001C0F4
RMS$_REX                        =  000182A2
RMS$_RFA                        =  0001865C
RMS$_RFM                        =  00018664
RMS$_RHB                        =  0001866C
RMS$_RLF                        =  00018674
RMS$_RLK                        =  000182AA
RMS$_RMV                        =  0001C0FC
RMS$_RNF                        =  000182B2
RMS$_RNL                        =  000181A0
RMS$_ROP                        =  0001867C
RMS$_RPL                        =  0001C104
RMS$_RRV                        =  00018684
RMS$_RSA                        =  000182DA
RMS$_RSL                        =  0001873C
RMS$_RSS                        =  00018694
RMS$_RST                        =  0001869C
RMS$_RSZ                        =  000186A4
RMS$_RTB                        =  000181A8
RMS$_RUM                        =  000187EC
RMS$_RVU                        =  0001868C
RMS$_SEG                        =  00018794
RMS$_SEQ                        =  000186AC
RMS$_SHR                        =  000186B4
RMS$_SIZ                        =  000186BC
RMS$_SNE                        =  0001879C
RMS$_SPE                        =  000187A4
RMS$_SPL                        =  0001C042
RMS$_SQO                        =  000186C4
RMS$_STR                        =  000187BC
RMS$_SUC                        =  00010001
RMS$_SUP                        =  000182D2
RMS$_SUPERSEDE                  =  00010631
RMS$_SUPPORT                    =  0001C144
RMS$_SYN                        =  000186D4
RMS$_SYS                        =  0001C10C
RMS$_TMO                        =  000181B0
RMS$_TMR                        =  0001C16C
RMS$_TNS                        =  000181B8
RMS$_TRE                        =  000186DC
RMS$_TYP                        =  000186E4
RMS$_UBF                        =  000186EC
RMS$_UPI                        =  000187AC
RMS$_USZ                        =  000186F4
RMS$_VER                        =  000186FC
RMS$_WBE                        =  0001C12C
RMS$_WCC                        =  000182EA
RMS$_WER                        =  0001C114
RMS$_WLD                        =  00018744
RMS$_WLK                        =  000182BA
RMS$_WPL                        =  0001C11C
RMS$_XAB                        =  0001870C
RMS$_XNF                        =  00018704
```

Psect synopsis

PSECT name	Allocation	PSECT No.	Attributes
. ABS .	00000000 (0.)	00 (0.)	NOPIC USR CON ABS LCL NOSHR NOEXE NORD NOWRT NOVEC BYTE
ABS	00000000 (0.)	01 (1.)	NOPIC USR CON ABS LCL NOSHR EXE RD WRT NOVEC BYTE
FAL$ERROR_TABLE	00000318 (792.)	02 (2.)	NOPIC USR CON REL LCL SHR NOEXE RD NOWRT NOVEC LONG

Performance indicators

Phase	Page faults	CPU Time	Elapsed Time
Initialization	31	00:00:00.03	00:00:02.42
Command processing	116	00:00:00.37	00:00:01.87
Pass 1	163	00:00:02.71	00:00:11.03
Symbol table sort	0	00:00:00.09	00:00:00.91
Pass 2	70	00:00:00.69	00:00:02.53
Symbol table output	23	00:00:00.09	00:00:00.11
Psect synopsis output	2	00:00:00.01	00:00:00.01
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	407	00:00:03.99	00:00:18.88

The working set limit was 1200 pages.
17804 bytes (35 pages) of virtual memory were used to buffer the intermediate code.
There were 10 pages of symbol table space allocated to hold 221 non-local and 0 local symbols.
355 source lines were read in Pass 1, producing 14 object records in Pass 2.
10 pages of virtual memory were used to define 9 macros.

Macro library statistics

Macro library name	Macros defined
_255DUA28:[FAL.OBJ]FAL.MLB;1	0
_255DUA28:[SYSLIB]STARLET.MLB;2	4
TOTALS (all libraries)	4

282 GETS were required to define 4 macros.

There were no errors, warnings or information messages.

```
MACRO/LIS=LIS$:FALRMSDAP/OBJ=OBJ$:FALRMSDAP MSRC$:FALRMSDAP/UPDATE=(ENH$:FALRMSDAP)+LIB$:FAL/LIB
```

FALDECODE
LIS

FALRMSDAP
LIS

FALSTATE
LIS

FDL

CREATEFDL
MAP

FALENCODE
LIS

FALLOGGER
LIS

FALMAIN
LIS