```
RRRRRRRRRRR      MMM          MMM      SSSSSSSSSSS
RRRRRRRRRRRR     MMM          MMM      SSSSSSSSSSSS
RRRRRRRRRRRR     MMM          MMM      SSSSSSSSSSSS
RRR          RRR MMMMMMM    MMMMMMM   SSS
RRR          RRR MMMMMMM    MMMMMMM   SSS
RRR          RRR MMMMMMM    MMMMMMM   SSS
RRR          RRR MMM   MMM   MMM   MMM SSS
RRR          RRR MMM   MMM   MMM   MMM SSS
RRR          RRR MMM   MMM   MMM   MMM SSS
RRRRRRRRRRR      MMM          MMM      SSSSSSSSS
RRRRRRRRRRRR     MMM          MMM      SSSSSSSSS
RRRRRRRRRRRR     MMM          MMM      SSSSSSSSS
RRR    RRR       MMM          MMM               SSS
RRR    RRR       MMM          MMM               SSS
RRR    RRR       MMM          MMM               SSS
RRR       RRR    MMM          MMM               SSS
RRR       RRR    MMM          MMM               SSS
RRR       RRR    MMM          MMM               SSS
RRR          RRR MMM          MMM  SSSSSSSSSSS
RRR       RRR    MMM          MMM               SSS
RRR          RRR MMM          MMM  SSSSSSSSSSS
RRR          RRR MMM          MMM  SSSSSSSSSSS
RRR          RRR MMM          MMM  SSSSSSSSSSS
```

FILEID**NTODAPRMS


```
NN       NN  TTTTTTTTTT    000000    DDDDDDDD      AAAAAA    PPPPPPPP    RRRRRRRR    MM       MM    SSSSSSSS
NN       NN  TTTTTTTTTT    000000    DDDDDDDD      AAAAAA    PPPPPPPP    RRRRRRRR    MM       MM    SSSSSSSS
NN       NN      TT       00    00   DD     DD    AA    AA    PP    PP    RR    RR    MMMM   MMMM   SS
NN       NN      TT       00    00   DD     DD    AA    AA    PP    PP    RR    RR    MMMM   MMMM   SS
NNNN     NN      TT       00  0000   DD     DD    AA    AA    PP    PP    RR    RR    MM  MM  MM  SS
NNNN     NN      TT       00  0000   DD     DD    AA    AA    PP    PP    RR    RR    MM  MM  MM  SS
NN  NN   NN      TT       00  00 00  DD     DD    AA    AA    PPPPPPPP    RRRRRRRR    MM       MM    SSSSSS
NN  NN   NN      TT       00  00 00  DD     DD    AA    AA    PPPPPPPP    RRRRRRRR    MM       MM    SSSSSS
NN    NNNN      TT       0000   00   DD     DD    AAAAAAAAAA  PP        RR  RR      MM       MM          SS
NN    NNNN      TT       0000   00   DD     DD    AAAAAAAAAA  PP        RR  RR      MM       MM          SS
NN      NN      TT       00     00   DD     DD    AA    AA    PP        RR    RR    MM       MM          SS      ....
NN      NN      TT       00     00   DD     DD    AA    AA    PP        RR    RR    MM       MM          SS      ....
NN      NN      TT         000000    DDDDDDDD    AA    AA    PP        RR      RR  MM       MM    SSSSSSSS      ....
NN      NN      TT         000000    DDDDDDDD    AA    AA    PP        RR      RR  MM       MM    SSSSSSSS      ....

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          $BEGIN  NTODAPRMS,000,NK$NETWORK,<DAP TO RMS ERROR CONVERSION>
0000     2
0000     3
0000     4 ;
0000     5 ;*****************************************************************************
0000     6 ;*                                                                           *
0000     7 ;*  COPYRIGHT (c) 1978, 1980, 1982, 1984 BY                                  *
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0000    23 ;*  SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.                  *
0000    24 ;*                                                                           *
0000    25 ;*                                                                           *
0000    26 ;*****************************************************************************
0000    27 ;
0000    28
0000    29 ;++
0000    30 ; Facility: RMS
0000    31 ;
0000    32 ; Abstract:
0000    33 ;
0000    34 ;       This module contains two DAP to RMS status code conversion tables named
0000    35 ;       NT$DAP_TO_RMS and NT$UNSUPPORTED. The first table, NT$DAP_TO_RMS, is
0000    36 ;       organized by ascending DAP status code values. Given a DAP status
0000    37 ;       code, the low order 16-bits of the corresponding RMS completion code
0000    38 ;       (or FAL status code where there is no direct mapping into an RMS code)
0000    39 ;       is found by using the DAP code as a word index into the table. The
0000    40 ;       second table, NT$UNSUPPORTED, is simply a list of FAL status codes that
0000    41 ;       provide secondary status information for the RMS$_SUPPORT completion
0000    42 ;       code.
0000    43 ;
0000    44 ; Environment: VAX/VMS, executive mode
0000    45 ;
0000    46 ; Author: James A. Krycka,      Creation Date:  07-DEC-1977
0000    47 ;
0000    48 ; Modified By:
0000    49 ;
0000    50 ;       V03-004 JAK0147         J A Krycka      09-Jul-1984
0000    51 ;               Add error codes that correspond to DAP MICCODES 416 to 470
0000    52 ;               (octal) for MACCODES 4 through 7 defined in the DAP V7.0
0000    53 ;               specification to the NT$DAP_TO_RMS table.
0000    54 ;
0000    55 ;       V03-003 JEJ0045         J E Johnson     28-Jun-1984
0000    56 ;               Eliminate the reference to RMS$_WSF which has been
0000    57 ;               de-implemented.
```

```
0000     58 ;
0000     59 ;       V03-002 KRM0113         K Malik         08-Jun-1983
0000     60 ;               Collapse CQE and COP into CJF.
0000     61 ;
0000     62 ;       V03-001 KRM0099         K Malik         04-MAY-1983
0000     63 ;               Add support for new RMS/DAP messages.
0000     64 ;
0C00     65 ;--
```

```
0000     67          .SBTTL  DECLARATIONS
0000     68
0000     69 ;
0000     70 ; Include Files:
0000     71 ;
0000     72
0000     73          $RMSDEF                         ; Define RMS completion codes
0000     74          $RMSFALMSG                      ; Define FAL status codes
0000     75
0000     76 ;
0000     77 ; Macros:
0000     78 ;
0000     79
0000     80 ;++
0000     81 ; DAPRMS_INIT initializes the NT$DAP_TO_RMS conversion table and defines the
0000     82 ; symbol NT$DAPRMSEND to represent the largest DAP code value that can be used
0000     83 ; as an index into this table.
0000     84 ;
0000     85 ;       MAXDAP  = the largest DAP status code value
0000     86 ;       DEFAULT = the default RMS completion code
0000     87 ;--
0000     88
0000     89          .MACRO  DAPRMS_INIT     MAXDAP,DEFAULT
0000     90          .REPT   <MAXDAP+1>
0000     91          .WORD   <RMS$_'DEFAULT&^XFFFF>
0000     92          .ENDR
0000     93          NT$DAPRMSEND == MAXDAP
0000     94          .ENDM   DAPRMS_INIT
0000     95
0000     96 ;++
0000     97 ; DAPRMS defines an entry in the NT$DAP_TO_RMS conversion table where:
0000     98 ;
0000     99 ;       DAPCODE = the DAP status code
0000    100 ;       RMSCODE = the RMS completion code
0000    101 ;--
0000    102
0000    103          .MACRO  DAPRMS  DAPCODE,RMSCODE
0000    104          .=<DAPCODE*2>
0000    105          .WORD   <RMS$_'RMSCODE&^XFFFF>
0000    106          .ENDM   DAPRMS
0000    107
0000    108 ;++
0000    109 ; DAPFAL defines an entry in the NT$DAP_TO_RMS conversion table where:
0000    110 ;
0000    111 ;       DAPCODE = the DAP status code
0000    112 ;       FALCODE = the FAL status code
0000    113 ;--
0000    114
0000    115          .MACRO  DAPFAL  DAPCODE,FALCODE
0000    116          .=<DAPCODE*2>
0000    117          .WORD   <FAL$_'FALCODE&^XFFFF>
0000    118          .ENDM   DAPFAL
0000    119
0000    120 ;++
0000    121 ; DAPRMSEND terminates the NT$DAP_TO_RMS conversion table.
0000    122 ;--
0000    123
```

```
0000    124          .MACRO  DAPRMSEND
0000    125          .=<<NT$DAPRMSEND+1>*2>
0000    126          .ENDM   DAPRMSEND
0000    127
0000    128 ;++
0000    129 ; SUPFAL defines an entry in the NT$UNSUPPORTED conversion table where:
0000    130 ;
0000    131 ;       FALCODE = the FAL status code
0000    132 ;--
0000    133
0000    134          .MACRO  SUPFAL  FALCODE
0000    135          .WORD   <FAL$_'FALCODE&^XFFFF>
0000    136          .ENDM   SUPFAL
0000    137
0000    138 ;++
0000    139 ; SUPFALEND terminates the NT$UNSUPPORTED conversion table.
0000    140 ;--
0000    141
0000    142          .MACRO  SUPFALEND
0000    143          .WORD   0
0000    144          .ENDM   SUPFALEND
0000    145
0000    146 ;
0000    147 ; Equated Symbols:
0000    148 ;
0000    149 ;       NT$DAPRMSEND, the largest DAP code in table, will be defined.
0000    150 ;
0000    151 ; Own Storage:
0000    152 ;
0000    153 ;       None
0000    154 ;
```

```
                        .SBTTL  NT$DAP_TO_RMS - CONVERSION TABLE

                ;++
                ; This table maps each DAP status code into a corresponding RMS completion code
                ; or a FAL status code (where there is no direct mapping into an RMS code).
                ; This table is used for responses from FAL when the MACCODE value of the DAP
                ; STSCODE field is 4, 5, or 7 (indicating that the remote file system is
                ; reporting status about a file operation it attempted). The MICCODE value of
                ; the STSCODE field is used as the index into this table.
                ;--

                NT$DAP_TO_RMS::                         ; Start of primary conversion table

                        DAPRMS_INIT     MAXDAP=312,DEFAULT=NET  ; For MICCODEs 1 to 470 (octal)

                        DAPFAL  0,DAPFAIL
                ; ***** DAPRMS  1,TEMP2                 ; Defined but not used by RMS-32
                        DAPFAL  1,RMSABO
                        DAPRMS  2,ACC
                        DAPRMS  3,ACT
                        DAPRMS  4,AID
                        DAPRMS  5,ALN
                        DAPRMS  6,ALQ
                        DAPRMS  7,ANI
                        DAPRMS  8,AOP
                        DAPFAL  9,RMSAST
                        DAPRMS  10,ATR
                        DAPRMS  11,ATW
                        DAPRMS  12,BKS
                        DAPRMS  13,BKZ
                        DAPRMS  14,BLN
                        DAPRMS  15,BOF
                        DAPFAL  16,RMSBPA
                        DAPFAL  17,RMSBPS
                        DAPRMS  18,BUG
                        DAPRMS  19,CCR
                        DAPRMS  20,CHG
                        DAPRMS  21,CHK
                        DAPFAL  22,RMSCLS
                        DAPRMS  23,COD
                        DAPRMS  24,CRE
                        DAPRMS  25,CUR
                        DAPRMS  26,DAC
                        DAPRMS  27,DAN
                        DAPRMS  28,DEL
                        DAPRMS  29,DEV
                        DAPRMS  30,DIR
                        DAPRMS  31,DME
                        DAPRMS  32,DNF
                        DAPRMS  33,DNR
                        DAPRMS  34,DPE
                        DAPRMS  35,DTP
                        DAPRMS  36,DUP
                        DAPRMS  37,ENT
                        DAPRMS  38,ENV
                        DAPRMS  39,EOF
                        DAPRMS  40,ESS
```

```
0052    213          DAPRMS  41,EXP
0054    214          DAPRMS  42,EXT
0056    215          DAPRMS  43,FAB
0058    216          DAPRMS  44,FAC
005A    217          DAPRMS  45,FEX
005C    218          DAPFAL  46,RMSFID
005E    219          DAPRMS  47,FLG
0060    220          DAPRMS  48,FLK
0062    221          DAPRMS  49,FND
0064    222          DAPRMS  50,FNF
0066    223          DAPRMS  51,FNM
0068    224          DAPRMS  52,FOP
006A    225          DAPRMS  53,FUL
006C    226          DAPRMS  54,IAN
006E    227          DAPRMS  55,IFI
0070    228          DAPRMS  56,IMX
0072    229          DAPFAL  57,RMSINI
0074    230          DAPRMS  58,IOP
0076    231          DAPRMS  59,IRC
0078    232          DAPRMS  60,ISI
007A    233          DAPRMS  61,KBF
007C    234          DAPRMS  62,KEY
007E    235          DAPRMS  63,KRF
0080    236          DAPRMS  64,KSZ
0082    237          DAPRMS  65,LAN
0084    238 ; *****  DAPRMS  66,TEMP4              ; Defined but not used by RMS-32
0084    239          DAPFAL  66,RMSLBL
0086    240          DAPFAL  67,RMSLBY
0088    241          DAPFAL  68,RMSLCH
008A    242          DAPRMS  69,LEX
008C    243 ; *****  DAPRMS  70,TEMP5              ; Defined but not used by RMS-32
008C    244          DAPFAL  70,RMSLOC
008E    245          DAPFAL  71,RMSMAP
0090    246          DAPRMS  72,MKD
0092    247          DAPRMS  73,MRN
0094    248          DAPRMS  74,MRS
0096    249          DAPRMS  75,NAM
0098    250          DAPRMS  76,NEF
009A    251 ; *****  DAPRMS  77,TEMP6              ; Defined but not used by RMS-32
009A    252          DAPFAL  77,RMSNID
009C    253          DAPRMS  78,NPK
009E    254          DAPFAL  79,RMSOPN
00A0    255          DAPRMS  80,ORD
00A2    256          DAPRMS  81,ORG
00A4    257          DAPRMS  82,PLG
00A6    258          DAPRMS  83,POS
00A8    259 ; *****  DAPRMS  84,TEMP7              ; Defined but not used by RMS-32
00A8    260          DAPFAL  84,RMSPRM
00AA    261          DAPRMS  85,PRV
00AC    262          DAPRMS  86,RAB
00AE    263          DAPRMS  87,RAC
00B0    264          DAPRMS  88,RAT
00B2    265          DAPRMS  89,RBF
00B4    266          DAPRMS  90,RER
00B6    267          DAPRMS  91,REX
00B8    268          DAPRMS  92,RFA
00BA    269          DAPRMS  93,RFM
```

```
00BC    270          DAPRMS  94,RLK
00BE    271          DAPRMS  95,RMV
00C0    272          DAPRMS  96,RNF
00C2    273          DAPRMS  97,RNL
00C4    274          DAPRMS  98,ROP
00C6    275          DAPRMS  99,RPL
00C8    276          DAPRMS  100,RRV
00CA    277          DAPRMS  101,RSA
00CC    278          DAPRMS  102,RSZ
00CE    279          DAPRMS  103,RTB
00D0    280          DAPRMS  104,SEQ
00D2    281          DAPRMS  105,SHR
00D4    282          DAPRMS  106,SIZ
00D6    283 ; ***** DAPRMS  107,TEMP8              ; Defined but not used by RMS-32
00D6    284          DAPFAL  107,RMSSTK
00D8    285          DAPRMS  108,SYS
00DA    286          DAPRMS  109,TRE
00DC    287          DAPRMS  110,TYP
00DE    288          DAPRMS  111,UBF
00E0    289          DAPRMS  112,USZ
00E2    290          DAPRMS  113,VER
00E4    291 ; ***** DAPRMS  114,VOL              ; Removed from RMS-32 (perhaps used
00E4    292          DAPFAL  114,RMSVOL          ;  by other systems?)
00E6    293          DAPRMS  115,WER
00E8    294          DAPRMS  116,WLK
00EA    295          DAPRMS  117,WPL
00EC    296          DAPRMS  118,XAB
00EE    297          DAPRMS  119,BUG_DDI
00F0    298 ; ***** DAPRMS  120,TEMP3              ; Defined but not used by RMS-32
00F0    299          DAPFAL  120,RMSCAA
00F2    300          DAPRMS  121,CCF
00F4    301          DAPRMS  122,CDA
00F6    302          DAPRMS  123,CHN
00F8    303          DAPRMS  124,CONTROLO
00FA    304          DAPRMS  125,CONTROLY
00FC    305          DAPRMS  126,DNA
00FE    306          DAPRMS  127,DVI
0100    307          DAPRMS  128,ESA
0102    308          DAPRMS  129,FNA
0104    309          DAPRMS  130,FSZ
0106    310          DAPRMS  131,IAL
0108    311          DAPRMS  132,KFF
010A    312          DAPRMS  133,LNE
010C    313          DAPRMS  134,NOD
010E    314          DAPRMS  135,NORMAL
0110    315          DAPRMS  136,OK_DUP
0112    316          DAPRMS  137,OK_IDX
0114    317          DAPRMS  138,OK_RLK
0116    318          DAPRMS  139,OK_RRL
0118    319          DAPRMS  140,CREATED
011A    320          DAPRMS  141,PBF
011C    321          DAPRMS  142,PENDING
011E    322          DAPRMS  143,QUO
0120    323          DAPRMS  144,RHB
0122    324          DAPRMS  145,RLF
0124    325          DAPRMS  146,RSS
0126    326          DAPRMS  147,RST
```

```
0128    327         DAPRMS  148,SQO
012A    328         DAPRMS  149,SUC
012C    329         DAPRMS  150,SUPERSEDE
012E    330         DAPRMS  151,SYN
0130    331         DAPRMS  152,TMO
0132    332         DAPFAL  153,RMSBLK
0134    333         DAPFAL  154,RMSBSZ
0136    334         DAPFAL  155,RMSCDR
0138    335         DAPFAL  156,RMSCGJ
013A    336         DAPFAL  157,RMSCOF
013C    337         DAPFAL  158,RMSJFN
013E    338         DAPFAL  159,RMSPEF
0140    339         DAPFAL  160,RMSTRU
0142    340         DAPFAL  161,RMSUDF
0144    341         DAPFAL  162,RMSXCL
0146    342         DAPFAL  163,DAPDIRFUL
0148    343         DAPFAL  164,FCSHWR
014A    344         DAPFAL  165,FCSFHE
014C    345         DAPFAL  166,DAPWRTEOF
014E    346         DAPFAL  167,FCSONP
0150    347         DAPFAL  168,FCSDNA
0152    348         DAPFAL  169,FCSDAA
0154    349         DAPFAL  170,FCSDUN
0156    350         DAPFAL  171,FCSRSU
0158    351         DAPFAL  172,FCSOVR
015A    352         DAPFAL  173,FCSBCC
015C    353         DAPFAL  174,FCSNOD
015E    354         DAPFAL  175,FCSIFU
0160    355         DAPFAL  176,FCSHFU
0162    356         DAPFAL  177,FCSWAC
0164    357         DAPFAL  178,FCSCKS
0166    358         DAPFAL  179,FCSWAT
0168    359         DAPFAL  180,FCSALN
016A    360         DAPFAL  181,FCSBTF
016C    361         DAPFAL  182,FCSILL
016E    362         DAPFAL  183,FCS2DV
0170    363         DAPFAL  184,FCSFEX
0172    364         DAPFAL  185,FCSRNM
0174    365         DAPFAL  186,FCSFOP
0176    366         DAPFAL  187,FCSVER
0178    367         DAPFAL  188,FCSEOV
017A    368         DAPFAL  189,FCSDAO
017C    369         DAPFAL  190,FCSBBE
017E    370         DAPFAL  191,FCSEOT
0180    371         DAPFAL  192,FCSNBF
0182    372         DAPFAL  193,FCSNBK
0184    373         DAPFAL  194,FCSNST
0186    374         DAPFAL  195,FCSULK
0188    375         DAPFAL  196,FCSNLN
018A    376         DAPFAL  197,FCSSRE
018C    377         DAPRMS  198,SPL
018E    378         DAPRMS  199,NMF
0190    379         DAPRMS  200,CRC
0192    380         DAPFAL  201,DAPQUOEXC
0194    381         DAPRMS  202,BUG_DAP
0196    382         DAPRMS  203,CONTROLC
0198    383         DAPRMS  204,DFL
```

```
019A    384          DAPRMS  205,ESL
019C    385          DAPRMS  206,IBF
019E    386          DAPRMS  207,IBK
01A0    387          DAPRMS  208,IDX
01A2    388          DAPRMS  209,IFA
01A4    389          DAPRMS  210,IFL
01A6    390          DAPRMS  211,KNM
01A8    391          DAPRMS  212,KSI
01AA    392          DAPRMS  213,MBC
01AC    393          DAPRMS  214,NET
01AE    394          DAPRMS  215,OK_ALK
01B0    395          DAPRMS  216,OK_DEL
01B2    396          DAPRMS  217,OK_LIM
01B4    397          DAPRMS  218,OK_NOP
01B6    398          DAPRMS  219,OK_RNF
01B8    399          DAPRMS  220,PLV
01BA    400          DAPRMS  221,REF
01BC    401          DAPRMS  222,RSL
01BE    402          DAPRMS  223,RVU
01C0    403          DAPRMS  224,SEG
01C2    404          DAPRMS  225,OK_WAT
01C4    405          DAPRMS  226,SUP
01C6    406          DAPRMS  227,WBE
01C8    407          DAPRMS  228,WLD
01CA    408 ; ***** DAPRMS  229,WSF                 ; Defined by DAP but not by RMS-32
01CA    409          DAPFAL  230,DAPDIRCAF
01CE    410          DAPFAL  231,DAPDIRCRA
01D0    411          DAPFAL  232,DAPDIRPRO
01D2    412          DAPFAL  233,DAPDIRPRA
01D4    413          DAPFAL  234,DAPDIRNFA
01D6    414          DAPFAL  235,DAPDIRCON
01D8    415          DAPRMS  236,SNE
01DA    416          DAPRMS  237,SPE
01DC    417          DAPRMS  238,UPI
01DE    418          DAPRMS  239,ACS
01E0    419          DAPRMS  240,TNS
01E2    420          DAPRMS  241,BES
01E4    421          DAPRMS  242,PES
01E6    422          DAPRMS  243,WCC
01E8    423          DAPRMS  244,IDR
01EA    424          DAPRMS  245,STR
01EC    425          DAPRMS  246,FTM
01EE    426          DAPRMS  247,CRE_STM
01F0    427          DAPRMS  248,GBC
01F2    428          DAPRMS  249,ENQ
01F4    429          DAPRMS  250,NETFAIL
01F6    430          DAPRMS  251,SUPPORT
01F8    431          DAPRMS  252,CRMP
01FA    432          DAPRMS  253,DEADLOCK
01FC    433          DAPRMS  254,EXENQLM
01FE    434          DAPRMS  255,JNF
0200    435          DAPRMS  256,IOP
0202    436          DAPRMS  257,RUM
0204    437          DAPRMS  258,NOJ
0206    438          DAPRMS  259,OK_RULK
0208    439          DAPRMS  260,OVRDSKQUOTA
020A    440          DAPRMS  261,INCOMPSHR
```

```
020C    441          DAPRMS  262,LWC
020E    442          DAPRMS  263,XNF
0210    443 ; ***** DAPRMS  264,RUP                 ; Spare DAP code--not used by RMS-32
0210    444          DAPRMS  265,JNS
0214    445          DAPRMS  266,NRU
0216    446          DAPRMS  267,REENT
0218    447          DAPRMS  268,CJF
021A    448          DAPRMS  269,TMR
021C    449          DAPFAL  270,TENFILMOD
021E    450          DAPFAL  271,TENDEVNA
0220    451          DAPFAL  272,TENDEVNF
0222    452          DAPFAL  273,TENPARALL
0224    453          DAPFAL  274,TENBNFREE
0226    454          DAPFAL  275,TENCSDF
0228    455          DAPFAL  276,TENCDDF
022A    456          DAPFAL  277,TENSFDNF
022C    457          DAPFAL  278,TENSLE
022E    458          DAPFAL  279,TENSFDCNT
0230    459          DAPFAL  280,TENNCESL
0232    460          DAPFAL  281,TENCUPFIL
0234    461          DAPFAL  282,TENNETCAP
0236    462          DAPFAL  283,TENTSKNA
0238    463          DAPFAL  284,TENNODNF
023A    464          DAPFAL  285,TENSFDREN
023C    465          DAPFAL  286,TENCDFNDR
023E    466          DAPFAL  287,TENJCREAD
0240    467          DAPFAL  288,TENRENSFD
0242    468          DAPFAL  289,TENDEVDWN
0244    469          DAPFAL  290,TENDEVRES
0246    470          DAPFAL  291,TENDEVMDA
0248    471          DAPFAL  292,TENDEVALL
024A    472          DAPFAL  293,TENIL'DM
024C    473          DAPFAL  294,TENLPTPAG
024E    474          DAPFAL  295,TENLPTVFU
0250    475          DAPFAL  296,TENLPTCHR
0252    476          DAPFAL  297,TENLPTRAM
0254    477          DAPFAL  298,TENFILSPC
0256    478          DAPFAL  299,TENNSNOD
0258    479          DAPFAL  300,TENANODI
025A    480          DAPFAL  301,TENSNODI
025C    481          DAPFAL  302,TENNSDEV
025E    482          DAPFAL  303,TENADEVI
0260    483          DAPFAL  304,TENSDEVI
0262    484          DAPFAL  305,TENNSDIR
0264    485          DAPFAL  306,TENADIRI
0266    486          DAPFAL  307,TENSDIRI
0268    487          DAPFAL  308,TENNSFIL
026A    488          DAPFAL  309,TENAFILI
026C    489          DAPFAL  310,TENSFILI
026E    490          DAPFAL  311,TENAFILR
0270    491          DAPFAL  312,TENSFILR
0272    492          DAPRMSEND                   ; End of primary conversion table
```

```
                        .SBTTL  NT$UNSUPPORTED - CONVERSION TABLE

                ;++
                ; This table contains a list of FAL status codes that may be used as secondary
                ; status codes associated with the RMS$_SUPPORT completion code. This table is
                ; used to map a response from FAL when the MACCODE value of the DAP STSCODE
                ; field is 2 (indicating that the request is not supported by FAL) and the
                ; RMS$_SUPPORT completion code will be reported as the primary error code.
                ;--

                NT$UNSUPPORTED::                        ; Start of secondary conversion table
0272    505             SUPFAL  ORG
0274    506             SUPFAL  RFM
0276    507             SUPFAL  RAT
0278    508             SUPFAL  BLS
027A    509             SUPFAL  MRS
027C    510             SUPFAL  ALQ1
027E    511             SUPFAL  BKS
0280    512             SUPFAL  FSZ
0282    513             SUPFAL  MRN
0284    514             SUPFAL  DEQ1
0286    515             SUPFAL  FOP1
0288    516             SUPFAL  LRL
028A    517             SUPFAL  ACCFUNC
028C    518             SUPFAL  FAC
028E    519             SUPFAL  SHR
0290    520             SUPFAL  CTLFUNC
0292    521             SUPFAL  RAC
0294    522             SUPFAL  KEY
0296    523             SUPFAL  KRF
0298    524             SUPFAL  ROP
029A    525             SUPFAL  CONFUNC
029C    526             SUPFAL  CMPFUNC
029E    527             SUPFAL  FOP2
02A0    528             SUPFAL  FLG
02A2    529             SUPFAL  DFL
02A4    530             SUPFAL  IFL
02A6    531             SUPFAL  POS
02A8    532             SUPFAL  SIZ
02AA    533             SUPFAL  REF
02AC    534             SUPFAL  KNM
02AE    535             SUPFAL  NUL
02B0    536             SUPFAL  IAN
02B2    537             SUPFAL  LAN
02B4    538             SUPFAL  DAN
02B6    539             SUPFAL  DTP
02B8    540             SUPFAL  VOL
02BA    541             SUPFAL  ALN
02BC    542             SUPFAL  AOP
02BE    543             SUPFAL  LOC
02C0    544             SUPFAL  ALQ2
02C2    545             SUPFAL  AID
02C4    546             SUPFAL  BKZ
02C6    547             SUPFAL  DEQ2
02C8    548             SUPFAL  CDT
02CA    549             SUPFAL  RDT
02CC    550             SUPFAL  EDT
```

```
02CE    551          SUPFAL  RVN
02D0    552          SUPFAL  OWNER
02D2    553          SUPFAL  PROTSYS
02D4    554          SUPFAL  PROTOWN
02D6    555          SUPFAL  PROTGRP
02D8    556          SUPFAL  PROTWLD
02DA    557          SUPFALEND                       ; End of secondary conversion table
02DC    558
02DC    559          .END                            ; End of module
```

```
$$.PSECT_EP                     = 00000000
$$RMSTEST                       = 0000001A
$$RMS_PBUGCHK                   = 00000010
$$RMS_TBUGCHK                   = 00000008
$$RMS_UMODE                     = 00000004
FAL$_ACCFUNC                    = 01F7C684
FAL$_AID                        = 01F7D6BC
FAL$_ALN                        = 01F7D694
FAL$_ALQ1                       = 01F7C4BC
FAL$_ALQ2                       = 01F7D6B4
FAL$_AOP                        = 01F7D69C
FAL$_BKS                        = 01F7C4C4
FAL$_BKZ                        = 01F7D6C4
FAL$_BLS                        = 01F7C4AC
FAL$_CDT                        = 01F7DA8C
FAL$_CMPFUNC                    = 01F7CE84
FAL$_CONFUNC                    = 01F7CA84
FAL$_CTLFUNC                    = 01F7C884
FAL$_DAN                        = 01F7D4E4
FAL$_DAPDIRCAF                  = 01F7A734
FAL$_DAPDIRCON                  = 01F7A75C
FAL$_DAPDIRCRA                  = 01F7A73C
FAL$_DAPDIRFUL                  = 01F7A51C
FAL$_DAPDIRNFA                  = 01F7A754
FAL$_DAPDIRPRA                  = 01F7A74C
FAL$_DAPDIRPRO                  = 01F7A744
FAL$_DAPFAIL                    = 01F7A004
FAL$_DAPQUOEXC                  = 01F7A64C
FAL$_DAPWRTEOF                  = 01F7A534
FAL$_DEQ1                       = 01F7C4E4
FAL$_DEQ2                       = 01F7D6CC
FAL$_DFL                        = 01F7D494
FAL$_DTP                        = 01F7D4EC
FAL$_EDT                        = 01F7DA9C
FAL$_FAC                        = 01F7C69C
FAL$_FCS2DV                     = 01F7A5BC
FAL$_FCSALN                     = 01F7A5A4
FAL$_FCSBBE                     = 01F7A5F4
FAL$_FCSBCC                     = 01F7A56C
FAL$_FCSBTF                     = 01F7A5AC
FAL$_FCSCKS                     = 01F7A594
FAL$_FCSDAA                     = 01F7A54C
FAL$_FCSDAO                     = 01F7A5EC
FAL$_FCSDNA                     = 01F7A544
FAL$_FCSDUN                     = 01F7A554
FAL$_FCSEOT                     = 01F7A5FC
FAL$_FCSEOV                     = 01F7A5E4
FAL$_FCSFEX                     = 01F7A5C4
FAL$_FCSFHE                     = 01F7A52C
FAL$_FCSFOP                     = 01F7A5D4
FAL$_FCSHFU                     = 01F7A584
FAL$_FCSHWR                     = 01F7A524
FAL$_FCSIFU                     = 01F7A57C
FAL$_FCSILL                     = 01F7A5B4
FAL$_FCSNBF                     = 01F7A604
FAL$_FCSNBK                     = 01F7A60C
FAL$_FCSNLN                     = 01F7A624
FAL$_FCSNOD                     = 01F7A574
FAL$_FCSNST                     = 01F7A614
FAL$_FCSONP                     = 01F7A53C
FAL$_FCSOVR                     = 01F7A564
FAL$_FCSRNM                     = 01F7A5CC
FAL$_FCSRSU                     = 01F7A55C
FAL$_FCSSRE                     = 01F7A62C
FAL$_FCSULK                     = 01F7A61C
FAL$_FCSVER                     = 01F7A5DC
FAL$_FCSWAC                     = 01F7A58C
FAL$_FCSWAT                     = 01F7A59C
FAL$_FLG                        = 01F7D48C
FAL$_FOP1                       = 01F7C4EC
FAL$_FOP2                       = 01F7CE8C
FAL$_FSZ                        = 01F7C4CC
FAL$_IAN                        = 01F7D4D4
FAL$_IFL                        = 01F7D49C
FAL$_KEY                        = 01F7C89C
FAL$_KNM                        = 01F7D4C4
FAL$_KRF                        = 01F7C8A4
FAL$_LAN                        = 01F7D4DC
FAL$_LOC                        = 01F7D6A4
FAL$_LRL                        = 01F7C50C
FAL$_MRN                        = 01F7C4D4
FAL$_MRS                        = 01F7C4B4
FAL$_NUL                        = 01F7D4CC
FAL$_ORG                        = 01F7C494
FAL$_OWNER                      = 01F7DC8C
FAL$_POS                        = 01F7D4AC
FAL$_PROTGRP                    = 01F7DCA4
FAL$_PROTOWN                    = 01F7DC9C
FAL$_PROTSYS                    = 01F7DC94
FAL$_PROTWLD                    = 01F7DCAC
FAL$_RAC                        = 01F7C894
FAL$_RAT                        = 01F7C4A4
FAL$_RDT                        = 01F7DA94
FAL$_REF                        = 01F7D4BC
FAL$_RFM                        = 01F7C49C
FAL$_RMSABO                     = 01F7A00C
FAL$_RMSAST                     = 01F7A04C
FAL$_RMSBLK                     = 01F7A4CC
FAL$_RMSBPA                     = 01F7A054
FAL$_RMSBPS                     = 01F7A05C
FAL$_RMSBSZ                     = 01F7A4D4
FAL$_RMSCAA                     = 01F7A3C4
FAL$_RMSCDR                     = 01F7A4DC
FAL$_RMSCGJ                     = 01F7A4E4
FAL$_RMSCLS                     = 01F7A0B4
FAL$_RMSCOF                     = 01F7A4EC
FAL$_RMSFID                     = 01F7A174
FAL$_RMSINI                     = 01F7A1CC
FAL$_RMSJFN                     = 01F7A4F4
FAL$_RMSLBL                     = 01F7A214
FAL$_RMSLBY                     = 01F7A21C
FAL$_RMSLCH                     = 01F7A224
FAL$_RMSLOC                     = 01F7A234
FAL$_RMSMAP                     = 01F7A23C
```

```
FAL$_RMSNID                     = 01F7A26C
FAL$_RMSOPN                     = 01F7A27C
FAL$_RMSPEF                     = C1F7A4FC
FAL$_RMSPRM                     = 01F7A2A4
FAL$_RMSSTK                     = 01F7A35C
FAL$_RMSTRU                     = 01F7A504
FAL$_RMSUDF                     = 01F7A50C
FAL$_RMSVOL                     = 01F7A394
FAL$_RMSXCL                     = 01F7A514
FAL$_ROP                        = 01F7C8AC
FAL$_RVN                        = 01F7DAA4
FAL$_SHR                        = 01F7C6A4
FAL$_SIZ                        = 01F7D4B4
FAL$_TENADEVI                   = 01F7A97C
FAL$_TENADIRI                   = 01F7A994
FAL$_TENAFILI                   = 01F7A9AC
FAL$_TENAFILR                   = 01F7A9BC
FAL$_TENANODI                   = 01F7A964
FAL$_TENBNFREE                  = 01F7A894
FAL$_TENCDDF                    = 01F7A8A4
FAL$_TENCDFNDR                  = 01F7A8F4
FAL$_TENCSDF                    = 01F7A89C
FAL$_TENCUPFIL                  = 01F7A8CC
FAL$_TENDEVALL                  = 01F7A924
FAL$_TENDEVDWN                  = 01F7A90C
FAL$_TENDEVMDA                  = 01F7A91C
FAL$_TENDEVNA                   = 01F7A87C
FAL$_TENDEVNF                   = 01F7A884
FAL$_TENDEVRES                  = 01F7A914
FAL$_TENFILMOD                  = 01F7A874
FAL$_TENFILSPC                  = 01F7A954
FAL$_TENILLDM                   = 01F7A92C
FAL$_TENJCREAD                  = 01F7A8FC
FAL$_TENLPTCHR                  = 01F7A944
FAL$_TENLPTPAG                  = 01F7A934
FAL$_TENLPTRAM                  = 01F7A94C
FAL$_TENLPTVFU                  = 01F7A93C
FAL$_TENNCESL                   = 01F7A8C4
FAL$_TENNETCAP                  = 01F7A8D4
FAL$_TENNODNF                   = 01F7A8E4
FAL$_TENNSDEV                   = 01F7A974
FAL$_TENNSDIR                   = 01F7A98C
FAL$_TENNSFIL                   = 01F7A9A4
FAL$_TENNSNOD                   = 01F7A95C
FAL$_TENPARALL                  = 01F7A88C
FAL$_TENRENSFD                  = 01F7A904
FAL$_TENSDEVI                   = 01F7A984
FAL$_TENSDIRI                   = 01F7A99C
FAL$_TENSFDCNT                  = 01F7A8BC
FAL$_TENSFDNF                   = 01F7A8AC
FAL$_TENSFDREN                  = 01F7A8EC
FAL$_TENSFILI                   = 01F7A9B4
FAL$_TENSFILR                   = 01F7A9C4
FAL$_TENSLE                     = 01F7A8B4
FAL$_TENSNODI                   = 01F7A96C
FAL$_TENTSKNA                   = 01F7A8DC
FAL$_VOL                        = 01F7D68C

NT$DAPRMSEND                    = 00000138  G
NT$DAP_TO_RMS                     00000000 RG     01
NT$UNSUPPORTED                    00000272 RG     01
RMS$_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
NK$NETWORK	000002DC (732.)	01 (1.)	PIC USR CON REL GBL NOSHR EXE RD NOWRT NOVEC BYTE
ABS	00000000 (0.)	02 (2.)	NOPIC USR CON ABS LCL NOSHR EXE RD WRT NOVEC BYTE

Performance indicators

Phase	Page faults	CPU Time	Elapsed Time
Initialization	30	00:00:00.08	00:00:00.71
Command processing	114	00:00:00.62	00:00:04.09
Pass 1	238	00:00:09.53	00:00:17.56
Symbol table sort	0	00:00:00.35	00:00:00.40
Pass 2	107	00:00:02.12	00:00:05.41
Symbol table output	44	00:00:00.30	00:00:00.42
Psect synopsis output	1	00:00:00.02	00:00:00.05
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	536	00:00:13.04	00:00:28.66

The working set limit was 1350 pages.

43424 bytes (85 pages) of virtual memory were used to buffer the intermediate code.
There were 20 pages of symbol table space allocated to hold 397 non-local and 0 local symbols.
559 source lines were read in Pass 1, producing 20 object records in Pass 2.
17 pages of virtual memory were used to define 16 macros.

+----------------------------+
! Macro library statistics !
+----------------------------+

Macro library name	Macros defined
_255DUA28:[RMS.OBJ]RMS.MLB;1	3
_255DUA28:[SYSLIB]STARLET.MLB;2	3
TOTALS (all libraries)	6

474 GETS were required to define 6 macros.

There were no errors, warnings or information messages.

MACRO/LIS=LIS$:NTODAPRMS/OBJ=OBJ$:NTODAPRMS MSRC$:NTODAPRMS/UPDATE=(ENH$:NTODAPRMS)+LIB$:RMS/LIB

NT0DAPRMS
LIS

NT0GET
LIS

NT0NWASET
LIS

NT0EXTEND
LIS

NT0DECODE
LIS

NT0ENCODE
LIS

NT0ERASE
LIS

NT0DISCON
LIS

NT0DISPLY
LIS

NT0MISC
LIS