

(2)	52	DECLARATIONS
(3)	84	NT\$REWIND - PERFORM NETWORK REWIND FUNCTION
(4)	189	NT\$TRUNCATE - PERFORM NETWORK TRUNCATE FUNCTION
(5)	250	NT\$FLUSH - PERFORM NETWORK FLUSH FUNCTION
(6)	334	NT\$FREE - PERFORM NETWORK FREE FUNCTION
(7)	395	NT\$RELEASE - PERFORM NETWORK RELEASE FUNCTION
(8)	462	NT\$ENTER - UNSUPPORTED NETWORK OPERATION
(8)	475	NT\$REMOVE - UNSUPPORTED NETWORK OPERATION
(8)	488	NT\$NXTVOL - UNSUPPORTED NETWORK OPERATION


```

0000 84 .SBTTL NT$REWIND - PERFORM NETWORK REWIND FUNCTION
0000 85
0000 86 :++
0000 87 : NT$REWIND - engages in a DAP dialogue with the remote FAL to rewind the file.
0000 88 :
0000 89 : Calling Sequence:
0000 90 :
0000 91 :     BSBW     NT$REWIND
0000 92 :
0000 93 : Input Parameters:
0000 94 :
0000 95 :     R8      RAB address
0000 96 :     R9      IRAB address
0000 97 :     R10     IFAB address
0000 98 :     R11     Impure Area address
0000 99 :
0000 100 : Implicit Inputs:
0000 101 :
0000 102 :     DAP$V_GEQ_V56
0000 103 :     IFB$N_NWA_PTR
0000 104 :     IFB$V_SQO
0000 105 :     NWA$B_ORG
0000 106 :     RAB$B_KRF
0000 107 :
0000 108 : Output Parameters:
0000 109 :
0000 110 :     R0      Status code (RMS)
0000 111 :     R1-R5   Destroyed
0000 112 :     R7      Destroyed
0000 113 :     AP      Destroyed
0000 114 :
0000 115 : Implicit Outputs:
0000 116 :
0000 117 :     None
0000 118 :
0000 119 : Completion Codes:
0000 120 :
0000 121 :     Standard RMS completion codes
0000 122 :
0000 123 : Side Effects:
0000 124 :
0000 125 :     None
0000 126 :
0000 127 : --
0000 128 :
0000 129 : NT$REWIND:: : Entry point
0000 130 :     $ST$PT  NTREWIND :
0000 131 :     MOVL    IFB$N_NWA_PTR(R10),R7 : Get address of NWA (and DAP)
0000 132 :     BBC     #IFB$V_SQO,(R10),- : Proceed normally if
0000 133 :     REW_SEND_CTL : record transfer mode selected
0000 134 : : else try to simulate the operation
0000 135 :
0000 136 : +
0000 137 : : The DAP specification does not permit the REWIND function to be requested
0000 138 : : when file transfer mode is enabled. However, $REWIND can be simulated with
0000 139 : : a $DISCONNECT followed by a $CONNECT for the record stream. Consequently, the
0000 140 : : DAP REWIND function will be simulated by this technique if file transfer mode

```

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57 3C AA DO
6A 2D E1
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000E 141 ; has been selected.
000E 142 ;
000E 143 ; Note: An RMSS_FTM error will be returned to the user if the remote FAL is
000E 144 ; implemented to DAP before V5.6 (see NT$DISCONNECT).
000E 145 ;-
000E 146 ;
000E 147 REW_SIMULATE:
67 24 E1 000E 148 BBC #DAPSV_GEQ_V56,(R7),- ; Reject rewind request unless
33 0011 149 ERRFTM ; partner uses DAP since V5.6
FFEB' 30 0012 150 BSBW NT$DISCONNECT ; Disconnect the record stream
2C 50 E9 0015 151 BLBC RO,EXIT ; Branch on failure
FFE5' 30 0018 152 BSBW NT$CONNECT ; Re-connect the record stream
27 11 001B 153 BRB EXIT ; Report status on simulated rewind
001D 154 ;
001D 155 ;+
001D 156 ; Build and send DAP Control message to partner.
001D 157 ;-
001D 158 ;
001D 159 REW_SEND_CTL:
50 04 D0 001D 160 $SETBIT #NWASV_LAST_MSG,(R7) ; Declare this last message to block
FFD9' 30 0021 161 MOVL #DAPSK_CTL_MSG,R0 ; Get message type value
85 06 90 0024 162 BSBW NT$BUILD_HEAD ; Construct message header
20 00C6 C7 91 0027 163 MOVB #DAPSK_REWIND,(R5)+ ; Store CTLFUNC field
07 12 002A 164 CMPB NWASB_ORG(R7),#NWASK_IDX ; Branch if not IDX organization
85 04 90 002F 165 BNEQ 10$ ;
35 AB 90 0031 166 MOVB #DAPSM_KRF,(R5)+ ; Store CTLMENU field
85 35 AB 90 0034 167 MOVB RABSB_RRF(R8),(R5)+ ; Store KRF field
FFC5' 30 0038 168 10$: BSBW NT$BUILD_TAIL ; Finish building message
003B 169 ;
003B 170 ;+
003B 171 ; Common code for $REWIND, $TRUNCATE, $FLUSH, $FREE, and $RELEASE.
003B 172 ;-
003B 173 ;
003B 174 TRANSMIT_CTL:
FFC2' 30 003B 175 BSBW NT$TRANSMIT ; Send Control message to FAL
03 50 E9 003E 176 BLBC RO,EXIT ; Branch on failure
0041 177 ;
0041 178 ;+
0041 179 ; Receive DAP Status message from partner.
0041 180 ;-
0041 181 ;
0041 182 RECV_STS:
FFBC' 30 0041 183 ; **** $SETBIT #DAPSK_STS_MSG,DAPSL_MSG_MASK(R7); Implied for receive
05 0044 184 BSBW NT$RECEIVE ; Obtain status of remote operation
05 0045 185 EXIT: RSB ; Exit with RMS code in R0
05 004A 186 ERRFTM: RMSERR FTM ; Declare file transfer mode error
187 RSB ; Exit with RMS code in R0

```


NTOMISC
V04-000

NETWORK MISC FUNCTIONS

H 15

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NT
V0

85	07	90	0063	246	MOVB	#DAPSK_TRUNCATE,(R5)+	; Store CTLFUNC field
	FF97	30	0066	247	BSBW	NT\$BUICD_TAIL	; Finish building message
	D0	11	0069	248	BRB	TRANSMIT_CTL	; Join common code

```

006B 250 .SBTTL NT$FLUSH - PERFORM NETWORK FLUSH FUNCTION
006B 251
006B 252 :++
006B 253 : NT$FLUSH - guarantees that all internally buffered records are sent to the
006B 254 : remote node.
006B 255 :
006B 256 : If in record transfer mode, NT$FLUSH engages in a DAP dialogue with the
006B 257 : remote FAL to write out modified I/O buffers and file attributes
006B 258 : associated with the file by invoking the DAP FLUSH function.
006B 259 :
006B 260 : If in file transfer mode, NT$FLUSH transmits previously blocked DAP
006B 261 : messages waiting to be sent to the remote FAL. The DAP FLUSH function,
006B 262 : however, is not invoked at the remote node.
006B 263 :
006B 264 : Calling Sequence:
006B 265 :
006B 266 : BSBW NT$FLUSH
006B 267 :
006B 268 : Input Parameters:
006B 269 :
006B 270 : R8 RAB address
006B 271 : R9 IRAB address
006B 272 : R10 IFAB address
006B 273 : R11 Impure Area address
006B 274 :
006B 275 : Implicit Inputs:
006B 276 :
006B 277 : IFB$L_NWA_PTR
006B 278 : IFB$V_SQ0
006B 279 :
006B 280 : Output Parameters:
006B 281 :
006B 282 : R0 Status code (RMS)
006B 283 : R1-R5 Destroyed
006B 284 : R7 Destroyed
006B 285 : AP Destroyed
006B 286 :
006B 287 : Implicit Outputs:
006B 288 :
006B 289 : None
006B 290 :
006B 291 : Completion Codes:
006B 292 :
006B 293 : Standard RMS completion codes
006B 294 :
006B 295 : Side Effects:
006B 296 :
006B 297 : None
006B 298 :
006B 299 :--
006B 300
006B 301 NT$FLUSH:: : Entry point
006B 302 $STPT NTFLUSH :
006B 303 MOVL IFB$L_NWA_PTR(R10),R7 : Get address of NWA (and DAP)
006B 304 BBC #IFB$V_SQ0,(R10),- : Proceed normally if
006B 305 FLUSH_SEND_CTL : record transfer mode selected
006B 306 : else simulate the operation
57 3C AA D0
6A 2D E1
08

```

```

0079 307
0079 308 :+
0079 309 : The DAP specification does not permit the FLUSH function to be requested
0079 310 : when file transfer mode is enabled. However, DAP Data messages being blocked
0079 311 : at this node for subsequent transmission to the remote node can be flushed
0079 312 : (i.e., sent immediately) while in file transfer mode. Successful completion
0079 313 : of this simulated (or partial) flush operation will guarantee that all user
0079 314 : data has been sent to the remote FAL.
0079 315 :-
0079 316
0079 317 FLUSH_SIMULATE:
0079 318 $SETBIT #N$V_FLUSH_BUF,(R7) ; Send previously blocked DAP messages
FF80' 30 007D 319 BSBW NT$TRANSMIT ; only--no Control message!
05 0080 320 RSB ; Exit with RMS code in R0
0081 321
0081 322 :+
0081 323 : Build and send DAP Control message to partner.
0081 324 :-
0081 325
0081 326 FLUSH_SEND_CTL:
0081 327 $SETBIT #N$V_LAST_MSG,(R7) ; Declare this last message to block
50 04 D0 0085 328 MOVL #DAP$K_CTL_MSG,R0 ; Get message type value
FF75' 30 0088 329 BSBW NT$BUI[D_HEAD ; Construct message header
85 0C 90 008B 330 MOVB #DAP$K_FLUSH,(R5)+ ; Store CTLFUNC field
FF6F' 30 008E 331 BSBW NT$BUI[D_TAIL ; Finish building message
A8 11 0091 332 BRB TRANSMIT_CTL ; Join common code

```

```

0093 334 .SBTTL NT$FREE - PERFORM NETWORK FREE FUNCTION
0093 335
0093 336 :++
0093 337 : NT$FREE - engages in a DAP dialogue with the remote FAL to unlock all records
0093 338 : that were previously locked for the record stream.
0093 339 :
0093 340 : Calling Sequence:
0093 341 :
0093 342 :     BSBW     NT$FREE
0093 343 :
0093 344 : Input Parameters:
0093 345 :
0093 346 :     R8      RAB address
0093 347 :     R9      IRAB address
0093 348 :     R10     IFAB address
0093 349 :     R11     Impure Area address
0093 350 :
0093 351 : Implicit Inputs:
0093 352 :
0093 353 :     IFBSL_NWA_PTR
0093 354 :     IFBSV_SQO
0093 355 :
0093 356 : Output Parameters:
0093 357 :
0093 358 :     R0      Status code (RMS)
0093 359 :     R1-R5   Destroyed
0093 360 :     R7      Destroyed
0093 361 :     AP      Destroyed
0093 362 :
0093 363 : Implicit Outputs:
0093 364 :
0093 365 :     None
0093 366 :
0093 367 : Completion Codes:
0093 368 :
0093 369 :     Standard RMS completion codes
0093 370 :
0093 371 : Side Effects:
0093 372 :
0093 373 :     None
0093 374 :
0093 375 : --
0093 376
0093 377 NT$FREE:: : Entry point
0093 378 $STSTPT NTFREE :
AB 6A 2D E0 0099 379 BBS #IFBSV_SQO,(R10),ERRFTM : Network free function not allowed
57 3C AA D0 009D 380 : if file transfer mode selected
009D 381 MOVL IFBSL_NWA_PTR(R10),R7 : Get address of NWA (and DAP)
00A1 382
00A1 383 :+
00A1 384 : Build and send DAP Control message to partner.
00A1 385 : -
00A1 386
00A1 387 FREE_SEND_CTL:
00A1 388 $SETBIT #NWSV_LAST_MSG,(R7) : Declare this last message to block
50 04 D0 00A5 389 MOVL #DAPSK_CTL_MSG,R0 : Get message type value
FF55' 30 00A8 390 BSBW NT$BUICD_HEAD : Construct message header

```

85	0A	90	00AB	391	MOVB	#DAPSK FREE (R5)+	; Store CTLFUNC field
	FF4F'	30	00AE	392	BSBW	NT\$BUID_TAIL	; Finish building message
	88	11	00B1	393	BRB	TRANSMIT_CTL	; Join common code

```

00B3 395          .SBTTL  NT$RELEASE - PERFORM NETWORK RELEASE FUNCTION
00B3 396
00B3 397 :++
00B3 398 : NT$RELEASE - engages in a DAP dialogue with the remote FAL to unlock the
00B3 399 :   specified record.
00B3 400
00B3 401 : Calling Sequence:
00B3 402
00B3 403 :       BSBW  NT$RELEASE
00B3 404
00B3 405 : Input Parameters:
00B3 406
00B3 407 :       R8      RA# address
00B3 408 :       R9      IRAB address
00B3 409 :       R10     IFAB address
00B3 410 :       R11     Impure Area address
00B3 411
00B3 412 : Implicit Inputs:
00B3 413
00B3 414 :       IFB$$_NWA_PTR
00B3 415 :       IFB$$_SQO
00B3 416 :       RAB$$_RFA
00B3 417
00B3 418 : Output Parameters:
00B3 419
00B3 420 :       R0      Status code (RMS)
00B3 421 :       R1-R5   Destroyed
00B3 422 :       R7      Destroyed
00B3 423 :       AP      Destroyed
00B3 424
00B3 425 : Implicit Outputs:
00B3 426
00B3 427 :       None
00B3 428
00B3 429 : Completion Codes:
00B3 430
00B3 431 :       Standard RMS completion codes
00B3 432
00B3 433 : Side Effects:
00B3 434
00B3 435 :       None
00B3 436
00B3 437 :--
00B3 438
00B3 439 NT$RELEASE::                                : Entry point
00B3 440 $STIPT  NTRELEASE                                :
00B3 441 BBS      #IFB$$_SQO,(R10),ERRFTM1: Network release function not allowed
00B3 442 : if file transfer mode selected
00B3 443
00B3 444 :+
00B3 445 : Build and send DAP Control message to partner.
00B3 446 :-
00B3 447
00B3 448 REL_SEND CTL:
00B3 449 MOVL  IFB$$_NWA_PTR(R10),R7 : Get address of NWA (and DAP)
00C1 450 $SETBIT #NWA$$_LAST_MSG,(R7) : Declare this last message to block
00C5 451 MOVL  #DAP$$_CTL_MSG,R0 : Get message type value
  
```



```

00E5 462          .SBTTL NT$ENTER - UNSUPPORTED NETWORK OPERATION
00E5 463
00E5 464 :++
00E5 465 : This routine returns an RMSS_SUPPORT error on an attempt to perform a remote
00E5 466 : enter file operation.
00E5 467 :--
00E5 468
00E5 469 NT$ENTER::          : Entry point
00E5 470          $STPT  NTENTER          :
FF12' 31 00EB 471          BRW  NT$LCL_ENV      : Return RMSS_SUPPORT error and
00EE 472          : exit with RMS code in R0
00EE 473
00EE 474
00EE 475          .SBTTL NT$REMOVE - UNSUPPORTED NETWORK OPERATION
00EE 476
00EE 477 :++
00EE 478 : This routine returns an RMSS_SUPPORT error on an attempt to perform a remote
00EE 479 : remove file operation.
00EE 480 :--
00EE 481
00EE 482 NT$REMOVE::          : Entry point
00EE 483          $STPT  NTREMOVE          :
FF09' 31 00F4 484          BRW  NT$LCL_ENV      : Return RMSS_SUPPORT error and
00F7 485          : exit with RMS code in R0
00F7 486
00F7 487
00F7 488          .SBTTL NT$NXTVOL - UNSUPPORTED NETWORK OPERATION
00F7 489
00F7 490 :++
00F7 491 : This routine returns an RMSS_SUPPORT error on an attempt to perform a remote
00F7 492 : next-volume operation.
00F7 493 :--
00F7 494
00F7 495 NT$NXTVOL::          : Entry point
00F7 496          $STPT  NTNXTVOL          :
FF00' 31 00FD 497          BRW  NT$LCL_ENV      : Return RMSS_SUPPORT error and
0100 498          : exit with RMS code in R0
0100 499
0100 500          .END          : End of module

```


NTOMISC
Symbol table

NETWORK MISC FUNCTIONS

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5-SEP-1984 16:20:54 [RMS.SRC]NTOMISC.MAR;1

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```

SS.PSECT_EP           = 00000000
SSRMSTEST            = 0000001A
SSRMS_PBUGCHK       = 00000010
SSRMS_TBUGCHK       = 00000008
SSRMS_UMODE         = 00000004
DAPSB_BITCNT        = 00000035
DAPSB_BKS           = 00000050
DAPSB_BLKCNT        = 00000056
DAPSB_BSZ           = 00000052
DAPSB_CTLFUNC       = 00000040
DAPSB_DATAYPE       = 00000044
DAPSB_DCODE_FID     = 00000019
DAPSB_DCODE_MAC     = 00000018
DAPSB_DCODE_MSG     = 0000001A
DAPSB_FLAGS         = 00000031
DAPSB_FSZ           = 00000051
DAPSB_KRF           = 00000047
DAPSB_LEN256        = 00000034
DAPSB_LENGTH        = 00000033
DAPSB_ORG           = 00000045
DAPSB_RAC           = 00000046
DAPSB_RAT           = 00000047
DAPSB_RFM           = 00000046
DAPSB_STREAMID      = 00000032
DAPSB_TYPE          = 00000030
DAPSB_X_FIELD       = 00000024
DAPSK_BLN           = 000000C0
DAPSK_BLN           = 000000C0
DAPSK_CTL_MSG       = 00000004
DAPSK_FIX           = 00000001
DAPSK_FLUSH         = 0000000C
DAPSK_FREE          = 0000000A
DAPSK_RELEASE       = 00000009
DAPSK_REWIND        = 00000006
DAPSK_SEQ           = 00000000
DAPSK_SEQ_ACC       = 00000000
DAPSK_TRUNCATE      = 00000007
DAPSL_ALQ1          = 0000004C
DAPSL_ATTMENU       = 00000040
DAPSL_CMWA          = 00000030
DAPSL_CRC_RSLT      = 00000020
DAPSL_DCODE_STS     = 00000018
DAPSL_DEV           = 00000068
DAPSL_EBK           = 00000078
DAPSL_FOP1          = 00000064
DAPSL_HBK           = 00000074
DAPSL_MRN           = 00000058
DAPSL_MSG_MASK      = 0000001C
DAPSL_RQP           = 00000050
DAPSL_SBN           = 0000007C
DAPSL_SSPWA         = 00000080
DAPSL_TEMP          = 00000090
DAPSM_BITCNT        = 00000008
DAPSM_BLKCNT        = 00000040
DAPSM_CMPFMT        = 00000008
DAPSM_DMO           = 00002000
DAPSM_EMBEDDED      = 00000010

```

```

DAPSM_IMAGE         = 00000002
DAPSM_KEY           = 00000002
DAPSM_KRF           = 00000004
DAPSM_LSA           = 00000040
DAPSM_MACY11        = 00000080
DAPSM_SEGMENT       = 00000040
DAPSM_TMP1$         = 00000008
DAPSM_TMP2$         = FFF80000
DAPSM_TMP3$         = 00020000
DAPSM_TMP4$         = 01000000
DAPSM_TMP5$         = F0000000
DAPSM_ZERO          = 00000080
DAPSQ_DCODE_FLG     = 00000000
DAPSQ_KEY           = 00000048
DAPSQ_MSG_BUF1      = 00000008
DAPSQ_MSG_BUF2      = 00000010
DAPSQ_RUNSYS        = 0000005C
DAPSQ_SYSPREC       = 00000038
DAPSV_GEQ_V56       = 00000024
DAPSW_BLS           = 00000048
DAPSW_CTMENU        = 00000044
DAPSW_DEQ1          = 00000054
DAPSW_DISPLAY2      = 00000054
DAPSW_FFB           = 00000072
DAPSW_LRL           = 00000070
DAPSW_MRS           = 0000004A
DAPSW_PARTNER       = 00000006
DAPSW_VERSION       = 00000004
ERRFTM              = 00000045 R      01
ERRFTM1             = 000000E2 R      01
EXIT                 = 00000044 R      01
FLUSH_SEND_CTL      = 00000081 R      01
FLUSH_SIMULATE      = 00000079 R      01
FREE_SEND_CTL       = 000000A1 R      01
IFB$C_NWA_PTR       = 0000003C
IFB$V_SQO           = 0C00002D
NT$BUILD_HEAD       = ***** X      01
NT$BUILD_TAIL       = ***** X      01
NT$CONNECT          = ***** X      01
NT$DISCONNECT       = ***** X      01
NT$ENTER            = 000000E5 RG     01
NT$FLUSH            = 0000006B RG     01
NT$FREE             = 00000093 RG     01
NT$LCL_ENV          = ***** X      01
NT$NEXTVOL          = 000000F7 RG     01
NT$RECEIVE          = ***** X      01
NT$RELEASE          = 000000B3 RG     01
NT$REMOVE           = 000000EE RG     01
NT$REWIND           = 00000000 RG     01
NT$TRANSMIT         = ***** X      01
NT$TRUNCATE         = 0000004B RG     01
NWA$B_ALLXABCNT    = 0000011C
NWA$B_DAP_RAC      = 000000C9
NWA$B_FILESYS       = 000000C5
NWA$B_KEYXABCNT    = 0000011D
NWA$B_NETSTRSIZ     = 0000016F
NWA$B_NOBUF_SIZ    = 00000168

```

NTOMISC
Symbol table

NETWORK MISC FUNCTIONS

D 16

16-SEP-1984 00:02:25 VAX/VMS Macro V04-00
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NWASB_ORG 000000C6
 NWASB_OSTYPE 000000C4
 NWASB_RFM 000000C7
 NWASB_RMS_RAC 000000C8
 NWASC_BLN 00000800
 NWASK_BLN 00000800
 NWASK_IDX = 00000020
 NWASL_ALLXABADR 00000100
 NWASL_DATXABADR 00000104
 NWASL_DEV 000000C0
 NWASL_FHCXABADR 00000108
 NWASL_KEYXABADR 0000010C
 NWASL_MSG_MASK 000000D4
 NWASL_PROXAADR 00000110
 NWASL_RDTXABADR 00000114
 NWASL_SAVE_FLGS 00000128
 NWASL_SUMXABADR 00000118
 NWASL_THREAD 000000FC
 NWASL_XLTAT1R 00000238
 NWASL_XLTBUFFLG 0000022C
 NWASL_XLTCNT 00000228
 NWASL_XLTMAXIDX 00000234
 NWASL_XLTSIZ 00000230
 NWASQ_ACS 00000244
 NWASQ_BIGBUF 00000170
 NWASQ_BLD 000000F0
 NWASQ_FLG 00000000
 NWASQ_INODE 0000025C
 NWASQ_IOSB 000000D8
 NWASQ_LNODE 00000160
 NWASQ_LOGNAME 0000023C
 NWASQ_NCB 00000264
 NWASQ_RCV 000000E0
 NWASQ_SAVE_DESC 00000120
 NWASQ_XLTBUF1 0000024C
 NWASQ_XLTBUF2 00000254
 NWASQ_XMT 000000E8
 NWAST_ACSBUF 0000026C
 NWAST_AUXBUF 000005E0
 NWAST_DAP 00000C00
 NWAST_INODEBUF 000004AC
 NWAST_ITM_ATTR 00000200
 NWAST_ITM_END 00000224
 NWAST_ITM_LST 00000200
 NWAST_ITM_MAXIDX 00000218
 NWAST_ITM_STRING 0000020C
 NWAST_NCBBUF 0000052C
 NWAST_NODEBUF 00000169
 NWAST_RCVBUF 0000C1A0
 NWAST_SCAN 00000100
 NWAST_TEMP 00000120
 NWAST_XLTBUF1 000002AC
 NWAST_XLTBUF2 000003AC
 NWAST_XMTBUF 000003C0
 NWASV_FLUSH_BUF = 00000001
 NWASV_LAST_MSG = 00000000
 NWASW_BUILD 000000D2

NWASW_DAPBUFSIZ 000000CA
 NWASW_DIR_OFF 000000CC
 NWASW_DISPLAY 000000D0
 NWASW_FIL_OFF 000000CE
 NWASW_JNLXABJOP 0000011E
 PIOSA_TRACE ***** X 01
 RABSB_KRF = 00000035
 RABSL_RFA0 = 00000010
 RABSW_RFA4 = 00000014
 RECV_STS 00000041 R 01
 REL_SEND_CTL 000000BD R R 01
 REW_SEND_CTL 0000001D R R 01
 REW_SIMULATE 0000000E R 01
 RMSS_FTM = 000187C4
 TPTSC_NTENTER ***** X 01
 TPTSL_NTFLUSH ***** X 01
 TPTSL_NTFREE ***** X 01
 TPTSL_NTNXTVOL ***** X 01
 TPTSL_NTRELEASE ***** X 01
 TPTSL_NTREMOVE ***** X 01
 TPTSL_NTREWIND ***** X 01
 TPTSL_NTTRUNC ***** X 01
 TRANSMIT_CTL 0000003B R 01
 TRUNC_SEND_CTL 00000059 R 01

! Psect synopsis !

PSECT name	Allocation	PSECT No.	Attributes
ABS	00000000 (0.)	00 (0.)	NOPIC USR CON ABS LCL NOSHR NOEXE NORD NOWRT NOVEC BYTE
NFSNETWORK	00000100 (256.)	01 (1.)	PIC USR CON REL GBL NOSHR EXE RD NOWRT NOVEC BYTE
\$AB\$\$	00000800 (2048.)	02 (2.)	NOPIC USR CON ABS LCL NOSHR EXE RD WRT NOVEC BYTE

! Performance indicators !

Phase	Page faults	CPU Time	Elapsed Time
Initialization	37	00:00:00.08	00:00:00.97
Command processing	133	00:00:00.62	00:00:04.36
Pass 1	301	00:00:10.90	00:00:32.28
Symbol table sort	0	00:00:01.37	00:00:02.46
Pass 2	95	00:00:02.09	00:00:05.97
Symbol table output	22	00:00:00.20	00:00:00.86
Psect synopsis output	2	00:00:00.03	00:00:00.03
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	592	00:00:15.29	00:00:46.93

The working set limit was 1500 pages.
57837 bytes (113 pages) of virtual memory were used to buffer the intermediate code.
There were 60 pages of symbol table space allocated to hold 1045 non-local and 7 local symbols.
500 source lines were read in Pass 1, producing 14 object records in Pass 2.
22 pages of virtual memory were used to define 21 macros.

! Macro library statistics !

Macro library name	Macros defined
_\$255\$DUA28:[RMS.OBJ]RMS.MLB;1	13
-\$255\$DUA28:[SYSLIB]STARLET.MLB;2	4
TOTALS (all libraries)	17

1269 GETS were required to define 17 macros.

There were no errors, warnings or information messages.

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

