


```

NN      NN      MM      MM      LL      VV      VV      222222      SSSSSSSS      TTTTTTTTTT      AAAAAA
NN      NN      MM      MM      LL      VV      VV      222222      SSSSSSSS      TTTTTTTTTT      AAAAAA
NN      NN      MMMM     MMMM     LL      VV      VV      22      22      SS      TT      AA      AA
NN      NN      MMMM     MMMM     LL      VV      VV      22      22      SS      TT      AA      AA
NNNN     NN      MM      MM      LL      VV      VV      22      22      SS      TT      AA      AA
NNNN     NN      MM      MM      LL      VV      VV      22      22      SS      TT      AA      AA
NN      NN      NN      MM      MM      LL      VV      22      22      SSSSSS     TT      AA      AA
NN      NN      NN      MM      MM      LL      VV      22      22      SSSSSS     TT      AA      AA
NN      NNNN     MM      MM      LL      VV      22      22      SS      TT      AAAAAAAAAA
NN      NNNN     MM      MM      LL      VV      22      22      SS      TT      AAAAAAAAAA
NN      NN      MM      MM      LL      VV      22      22      SS      TT      AA      AA
NN      NN      MM      MM      LL      VV      22      22      SS      TT      AA      AA
NN      NN      MM      MM      LLLLLLLLLL  VV      VV      2222222222  SSSSSSSS     TT      AA      AA
NN      NN      MM      MM      LLLLLLLLLL  VV      VV      2222222222  SSSSSSSS     TT      AA      AA

```

```

LL      IIIIII     SSSSSSSS
LL      IIIIII     SSSSSSSS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SSSSSS
LL      II      SSSSSS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SS
LLLLLLLLLLLL  IIIIII     SSSSSSSS
LLLLLLLLLLLL  IIIIII     SSSSSSSS

```

(2)	51	Declarations
(3)	63	NML\$NPA_SETV2LINE Set V2 line parameter state table
(4)	191	NML\$NPA_CLEARV2LINE Clear V2 line parameter state table
(5)	291	NML\$NPA_V2SUB Common set/define parameter parsing subexpressions

```

0000 1 .TITLE NML$V2STA SET PARAMETER STATE TABLES FOR LINES
0000 2 .IDENT 'V04-0J0'
0000 3
0000 4
0000 5 :*****
0000 6 :*
0000 7 :* COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
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0000 20 :* CORPORATION.
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0000 22 :* DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS
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: DECnet-VAX Network Management Listener
0000 31
0000 32 : ABSTRACT:
0000 33
0000 34 : This module contains the NPARSE state tables for processing the
0000 35 : SET and DEFINE commands for V2 NCPs.
0000 36
0000 37 : ENVIRONMENT: VAX/VMS Operating System
0000 38
0000 39 : AUTHOR: Kathy Perko
0000 40
0000 41 : CREATION DATE: 13-November-1981
0000 42
0000 43 : MODIFIED BY:
0000 44
0000 45 : V03-001 MKP0001 Kathy Perko 7-Jan-1982
0000 46 : Hopefully for the last time, change RTT (retransmit
0000 47 : timer) from a circuit parameter to a line parameter.
0000 48
0000 49 :--

```

NML
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-\$2
TOT

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The

MAC

```
0000 51          .SBTTL Declarations
0000 52          :
0000 53          : INCLUDE FILES:
0000 54          :
0000 55          :
0000 56 $NMADEF          ; Network Management Layer definitions
0000 57 $NMLDEF          ; NML definitions
0000 58          :
0000 59          :
0000 60          : OWN STORAGE:
0000 61          :
```

```
0000 63 .SBTTL NML$NPA_SETV2LINE Set V2 line parameter state table
0000 64
0000 65 :+++++
0000 66 : Line
0000 67 :-----
0000 68
0000 69 MSGS NML$NPA_SETV2LINE
0000 70
0000 71 FIELDS
0000 72 $EOM ,NML_FUN_ERR ; No SET ALL for V2
0000 73 $NEXT
0008 74
0008 75 FIELDS NML_SET_START
0000 76 $EOM ,NPAS_EXIT
0000 77 ; State
0000 78 $$BEXP NML_SET_STA,NML_SET_START
0000 79 $NEXT
001C 80
001C 81 FIELDS ; Service
0000 82 $$BEXP NML_SET_SER,NML_SET_START,NML$CHK_V2_CIRC
0000 83 $NEXT
002C 84
002C 85 FIELDS ; Counter timer
0000 86 $$BEXP NML_SET_LCT,NML_SET_START,NML$CHK_V2_CIRC
0000 87 $NEXT
003C 88
003C 89 FIELDS ; Cost
0000 90 $$BEXP NML_SET_COS,NML_SET_START,NML$CHK_V2_CIRC
0000 91 $NEXT
004C 92
004C 93 FIELDS ; Controller
0000 94 $$BEXP NML_SET_CON,NML_SET_START,NML$CHK_V2_LINE
0000 95 $NEXT
005C 96
005C 97 FIELDS ; Duplex
0000 98 $$BEXP NML_SET_DUP,NML_SET_START,NML$CHK_V2_LINE
0000 99 $NEXT
006C 100
006C 101 FIELDS ; Line type (V3 Protocol).
0000 102 $$BEXP NML_SET_LTY,NML_SET_START,NML$CHK_V2_LINE
0000 103 $NEXT
007C 104
007C 105 FIELDS ; Service timer
0000 106 $$BEXP NML_SET_STI,NML_SET_START,NML$CHK_V2_LINE
0000 107 $NEXT
008C 108
008C 109 FIELDS ; Normal timer (V3 Retransmit timer)
0000 110 $$BEXP NML_SET_NTI,NML_SET_START,NML$CHK_V2_CIRC
0000 111 $NEXT
009C 112
009C 113 FIELDS ; Tributary address
0000 114 $$BEXP NML_SET_TRI,NML_SET_START,NML$CHK_V2_CIRC
0000 115 $NEXT
00AC 116
00AC 117 FIELDS ; Receive buffer size
0000 118 $$BEXP NML_SET_BFN,NML_SET_START,NML$CHK_V2_LINE
0000 119 $NEXT
```

```

00BC 120
00BC 121 FIELDS
0000 122 $MATCH 2,NML_PTY_ERR ; Unrecognized parameter type
0000 123 $NULL ,NML_FOR_ERR ; Format error
0000 124
0000 125 FIELDS NML_SET_STA ; State parameter
0000 126 $WORD NMASC_PCCI_STA
0000 127 FIELDS
0000 128 $EOM ,NML_FOR_ERR ; Format error
0000 129 $LOOK NMASC_STATE_ON,NML_SKIP_BYTE ; On
0000 130 $LOOK NMASC_STATE_OFF,NML_SKIP_BYTE ; Off
0000 131 $LOOK NMASC_STATE_SER,NML_SKIP_BYTE ; Service
0000 132 $NULL ,NML_PVA_ERR ; Parameter value error
0000 133
0000 134 FIELDS NML_SET_SER ; Service parameter
0000 135 $WORD NMASC_PCCI_SER,,,CPT$GK_PCCI_SER,NML$GL_PRCODE
0000 136 FIELDS
0000 137 $EOM ,NML_FOR_ERR ; Format error
0000 138 $LOOK NMASC_LINSV_ENA,NML_BYTE_SUB ; Enabled
0000 139 $LOOK NMASC_LINSV_DIS,NML_BYTE_SUB ; Disabled
0000 140 $NULL ,NML_PVA_ERR ; Parameter value error
0000 141
0000 142 FIELDS NML_SET_LCT ; Counter timer
0000 143 $WORD NMASC_PCCI_LCT,NML_WORD_SUB,,CPT$GK_PCCI_LCT,NML$GL_PRCODE
0000 144
0000 145 FIELDS NML_SET_COS ; Cost
0000 146 $WORD NMASC_PCCI_COS,NML_BYTE_SUB,,CPT$GK_PCCI_COS,NML$GL_PRCODE
0000 147
0000 148 FIELDS NML_SET_CON ; Controller mode parameter
0000 149 $WORD NMASC_PCLI_CON,,,CPT$GK_PCLI_CON,NML$GL_PRCODE
0000 150 FIELDS
0000 151 $EOM ,NML_FOR_ERR ; Format error
0000 152 $LOOK NMASC_LINCN_NOR,NML_BYTE_SUB ; Normal
0000 153 $LOOK NMASC_LINCN_LOO,NML_BYTE_SUB ; Loopback
0000 154 $NULL ,NML_PVA_ERR ; Parameter value error
0000 155
0000 156 FIELDS NML_SET_DUP ; Duplex parameter
0000 157 $WORD NMASC_PCLI_DUP,,,CPT$GK_PCLI_DUP,NML$GL_PRCODE
0000 158 FIELDS
0000 159 $EOM ,NML_FOR_ERR ; Format error
0000 160 $LOOK NMASC_DPX_FUL,NML_BYTE_SUB ; Full duplex
0000 161 $LOOK NMASC_DPX_HAL,NML_BYTE_SUB ; Half duplex
0000 162 $NULL ,NML_PVA_ERR ; Parameter value error
0000 163
0000 164 FIELDS NML_SET_LTY ; Line Type (V3 Protocol parameter)
0000 165 $WORD NMASC_PCLI_PRO,,,CPT$GK_PCLI_PRO,NML$GL_PRCODE
0000 166 FIELDS
0000 167 $EOM ,NML_FOR_ERR ; Format error
0000 168 $LOOK NMASC_LINPR_POI,NML_BYTE_SUB ; DDCMP Point
0000 169 $LOOK NMASC_LINPR_CON,NML_BYTE_SUB ; DDCMP Controller
0000 170 $LOOK NMASC_LINPR_TRI,NML_BYTE_SUB ; DDCMP Tributary
0000 171 $NULL ,NML_PVA_ERR ; Parameter error
0000 172
0000 173 FIELDS NML_SET_STI ; Service timer parameter
0000 174 $WORD NMASC_PCLI_STI,NML_WORD_SUB,,CPT$GK_PCLI_STI,NML$GL_PRCODE
0000 175
0000 176 FIELDS NML_SET_NTI ; Normal retransmit timer parameter

```

```
0000 177 $WORD NMA$C_PCLI_RTT,NML_WORD_SUB,,CPT$GK_PCLI_RTT,NML$GL_PRCODE
0000 178
0000 179 FIELDS NML SET TRI ; Tributary address
0000 180 $WORD NMA$C_PCCI_TRI,NML_BYTE_SUB,,CPT$GK_PCCI_TRI,NML$GL_PRCODE
0000 181
0000 182 :
0000 183 : Since the V2 receive buffer parameter = 2700, and for V3 it got
0000 184 : changed to 1105, kludge the parameter id in.
0000 185 :
0000 186 FIELDS NML SET BFN ; Receive buffer size
0000 187 $WORD NMA$C_PCLI_BF$,NML_WORD_SUB,,CPT$GK_PCLI_BF$,NML$GL_PRCODE
0000 188
0000 189 FIELDS ; End of Line parameter states
```

```

0000 191          .SBTTL NML$NPA_CLEARV2LINE      Clear V2 line parameter state table
0000 192
0000 193      :+
0000 194      :   line
0000 195      :-
0000 196
0000 197  IMGS$  NML$NPA_CLEARV2LINE
0000 198
0000 199  FIELDS$
0000 200  $EOM   ,NML_FUN_ERR                    ; No CLEAR ALL for V2
0000 201  $NEXT
0278 202
0278 203  FIELDS$ NML_CLEAR_START
0000 204  $EOM   ,NPAS_EXIT                      ; Done
0000 205  $NEXT
0280 206
0280 207                                     ; State
0280 208  $$BEXP NML_CLEAR_STA,NML_CLEAR_START
0000 209  $NEXT
028C 210
028C 211  FIELDS$                                     ; Service
0000 212  $$BEXP NML_CLEAR_SER,NML_CLEAR_START,NML$CHK_V2_CIRC
0000 213  $NEXT
029C 214
029C 215  FIELDS$                                     ; Counter timer
0000 216  $$BEXP NML_CLEAR_LCT,NML_CLEAR_START,NML$CHK_V2_CIRC
0000 217  $NEXT
02AC 218
02AC 219  FIELDS$                                     ; Cost
0000 220  $$BEXP NML_CLEAR_COS,NML_CLEAR_START,NML$CHK_V2_CIRC
0000 221  $NEXT
02BC 222
02BC 223  FIELDS$                                     ; Controller
0000 224  $$BEXP NML_CLEAR_CON,NML_CLEAR_START,NML$CHK_V2_LINE
0000 225  $NEXT
02CC 226
02CC 227  FIELDS$                                     ; Duplex
0000 228  $$BEXP NML_CLEAR_DUP,NML_CLEAR_START,NML$CHK_V2_LINE
0000 229  $NEXT
02DC 230
02DC 231  FIELDS$                                     ; Line type (V3 Protocol).
0000 232  $$BEXP NML_CLEAR_LTY,NML_CLEAR_START,NML$CHK_V2_LINE
0000 233  $NEXT
02EC 234
02EC 235  FIELDS$                                     ; Service timer
0000 236  $$BEXP NML_CLEAR_STI,NML_CLEAR_START,NML$CHK_V2_LINE
0000 237  $NEXT
02FC 238
02FC 239  FIELDS$                                     ; Normal timer (V3 Retransmit timer)
0000 240  $$BEXP NML_CLEAR_NTI,NML_CLEAR_START,NML$CHK_V2_CIRC
0000 241  $NEXT
030C 242
030C 243  FIELDS$                                     ; Tributary address
0000 244  $$BEXP NML_CLEAR_TRI,NML_CLEAR_START,NML$CHK_V2_CIRC
0000 245  $NEXT
031C 246
031C 247  FIELDS$                                     ; Receive buffer size
  
```

:

```

0000 248 $$BEXP NML_CLEAR_BFN,NML_CLEAR_START,NML$CHK_V2_LINE
0000 249 $NEXT
032C 250
032C 251 FIELDS
0000 252 $MATCH 2,NML_PTY_ERR ; Unrecognized parameter type
0000 253 $NULL ,NML_FOR_ERR ; Format error
0000 254
0000 255
0000 256 FIELDS NML_CLEAR_STA ; State parameter
0000 257 $WORD NMASC_PCCI_STA,NPAS_EXIT,NML$CHK_V2_STA
0000 258
0000 259 FIELDS NML_CLEAR_SER ; Service parameter
0000 260 $WORD NMASC_PCCI_SER,NPAS_EXIT,NML$PRM_CLEAR,,,CPT$GK_PCCI_SER
0000 261
0000 262 FIELDS NML_CLEAR_LCT ; Counter timer
0000 263 $WORD NMASC_PCCI_LCT,NPAS_EXIT,NML$PRM_CLEAR,,,CPT$GK_PCCI_LCT
0000 264
0000 265 FIELDS NML_CLEAR_COS ; Cost
0000 266 $WORD NMASC_PCCI_COS,NPAS_EXIT,NML$PRM_CLEAR,,,CPT$GK_PCCI_COS
0000 267
0000 268 FIELDS NML_CLEAR_CON ; Controller mode parameter
0000 269 $WORD NMASC_PCLI_CON,NPAS_EXIT,NML$PRM_CLEAR,,,CPT$GK_PCLI_CON
0000 270
0000 271 FIELDS NML_CLEAR_DUP ; Duplex parameter
0000 272 $WORD NMASC_PCLI_DUP,NPAS_EXIT,NML$PRM_CLEAR,,,CPT$GK_PCLI_DUP
0000 273
0000 274 FIELDS NML_CLEAR_LTY ; Line Type (V3 Protocol parameter)
0000 275 $WORD NMASC_PCLI_PRO,NPAS_EXIT,NML$PRM_CLEAR,,,CPT$GK_PCLI_PRO
0000 276
0000 277 FIELDS NML_CLEAR_STI ; Service timer parameter
0000 278 $WORD NMASC_PCLI_STI,NPAS_EXIT,NML$PRM_CLEAR,,,CPT$GK_PCLI_STI
0000 279
0000 280 FIELDS NML_CLEAR_NTI ; Normal retransmit timer parameter
0000 281 $WORD NMASC_PCLI_RTT,NPAS_EXIT,NML$PRM_CLEAR,,,CPT$GK_PCLI_RTT
0000 282
0000 283 FIELDS NML_CLEAR_TRI ; Tributary address
0000 284 $WORD NMASC_PCCI_TRI,NPAS_EXIT,NML$PRM_CLEAR,,,CPT$GK_PCCI_TRI
0000 285
0000 286 FIELDS NML_CLEAR_BFN ; Receive buffer size
0000 287 $WORD NMASC_PCLI_BFS,NPAS_EXIT,NML$PRM_CLEAR,,,CPT$GK_PCLI_BFS
0000 288
0000 289 FIELDS ; End of line parameter states
  
```

```
0000 291 .SBTTL NML$NPA_V2SUB Common set/define parameter parsing subexpressions
0000 292
0000 293 ;+
0000 294 ; Common subexpressions
0000 295 ;-
0000 296
0000 297 IMSG$ NML$NPA_V2SUB
0000 298
0000 299 FIELDS NML_BYTE_SUB ; Single byte parameter
0000 300 $MATCH 1,NPAS_EXIT,NML$PRM_CHECK
0000 301 $NULL ,NML_FOR_ERR ; Format error
0000 302
0000 303 FIELDS NML_WORD_SUB ; Word parameter
0000 304 $MATCH 2,NPAS_EXIT,NML$PRM_CHECK
0000 305 $NULL ,NML_FOR_ERR ; Format error
0000 306
0000 307 FIELDS NML_LONG_SUB ; Longword parameter
0000 308 $MATCH 4,NPAS_EXIT,NML$PRM_CHECK
0000 309 $NULL ,NML_FOR_ERR ; Format error
0000 310
0000 311 FIELDS NML_SKIP_BYTE ; Skip over single byte parameter
0000 312 $MATCH 1,NPAS_EXIT,NML$CHK_V2_STA
0000 313 $NULL ,NML_FOR_ERR ; Format error
0000 314
0000 315 ;
0000 316 ; Error subexpressions.
0000 317 ;
0000 318 FIELDS NML_PTY_ERR ; Parameter type error
0000 319 $ERROR NML$STS_PTY,,NML$PRM_ERR,,NMASC_STS_PTY
0000 320
0000 321 FIELDS NML_PNA_ERR ; Parameter not applicable error
0000 322 $ERROR NML$STS_PNA,,NML$PRM_ERR,,NMASC_STS_PNA
0000 323
0000 324 FIELDS NML_PVA_ERR ; Parameter value error
0000 325 $ERROR NML$STS_PVA,,NML$PRM_ERR,,NMASC_STS_PVA
0000 326
0000 327 FIELDS NML_FOR_ERR ; Message format error
0000 328 $ERROR NML$STS_INV,,NML$PRM_ERR,,NMASC_STS_INV
0000 329
0000 330 FIELDS NML_FUN_ERR ; Message function error
0000 331 $ERROR NML$STS_FUN,,NML$PRM_ERR,,NMASC_STS_INV
0000 332
0000 333 FIELDS ; End of common parsing states
0000 334
0000 335 .END
```

CPT\$GK_PCCI_COS	*****	X	03	NML_CLEAR_DUP	000003A0	R	03
CPT\$GK_PCCI_LCT	*****	X	03	NML_CLEAR_LCT	00000364	R	03
CPT\$GK_PCCI_SER	*****	X	03	NML_CLEAR_LTY	000003B4	R	03
CPT\$GK_PCCI_TRI	*****	X	03	NML_CLEAR_LTY	000003DC	R	03
CPT\$GK_PCLI_BF\$	*****	X	03	NML_CLEAR_NTI	0000030C	R	03
CPT\$GK_PCLI_CON	*****	X	03	NML_CLEAR_SER	00000350	R	03
CPT\$GK_PCLI_DUP	*****	X	03	NML_CLEAR_STA	00000340	R	03
CPT\$GK_PCLI_PRO	*****	X	03	NML_CLEAR_START	00000278	R	03
CPT\$GK_PCLI_PRO	*****	X	03	NML_CLEAR_STI	000003C8	R	03
CPT\$GK_PCLI_RTT	*****	X	03	NML_CLEAR_STI	000003F0	R	03
CPT\$GK_PCLI_STI	*****	X	03	NML_CLEAR_TRI	000003F0	R	03
FLG\$\$\$	*****	X	03	NML_FOR_ERR	000004B4	R	03
= FFFFFFFF				NML_FUN_ERR	000004C8	R	03
NMASC_DPX_FUL	= 00000000			NML_LONG_SUB	00000448	R	03
NMASC_DPX_HAL	= 00000001			NML_PNA_ERR	0000048C	R	03
NMASC_LINCN_LOO	= 00000001			NML_PTY_ERR	00000478	R	03
NMASC_LINCN_NOR	= 00000000			NML_PVA_ERR	000004A0	R	03
NMASC_LINPR_CON	= 00000001			NML_SET_BFN	0000025C	R	03
NMASC_LINPR_POI	= 00000000			NML_SET_CON	0000016C	R	03
NMASC_LINPR_TRI	= 00000002			NML_SET_COS	00000158	R	03
NMASC_LINSV_DIS	= 00000001			NML_SET_DUP	000001A4	R	03
NMASC_LINSV_ENA	= 00000000			NML_SET_LCT	00000144	R	03
NMASC_PCCI_COS	= 00000384			NML_SET_LTY	000001DC	R	03
NMASC_PCCI_LCT	= 0000006E			NML_SET_NTI	00000234	R	03
NMASC_PCCI_SER	= 00000064			NML_SET_SER	0000010C	R	03
NMASC_PCCI_STA	= 00000000			NML_SET_STA	000000D0	R	03
NMASC_PCCI_TRI	= 00000474			NML_SET_START	00000008	R	03
NMASC_PCLI_BF\$	*****	X	03	NML_SET_STI	00000220	R	03
NMASC_PCLI_CON	= 00000456			NML_SET_TRI	00000248	R	03
NMASC_PCLI_DUP	= 00000457			NML_SKIP_BYTE	00000460	R	03
NMASC_PCLI_PRO	= 00000458			NML_WORD_SUB	00000430	R	03
NMASC_PCLI_PRO	= 00000461			NPASM_ACTION	= 00000004		
NMASC_PCLI_RTT	= 00000460			NPASM_EXT	= 00000001		
NMASC_PCLI_STI	= 00000460			NPASM_LAST	= 00008000		
NMASC_STATE_OFF	= 00000001			NPASM_MASK	= 00000010		
NMASC_STATE_ON	= 00000000			NPASM_MSKADR	= 00000020		
NMASC_STATE_SER	= 00000002			NPASM_OFFSET	= 00000040		
NMASC_STS_INV	= FFFFFFFE			NPASM_PARAM	= 00000002		
NMASC_STS_PNA	= FFFFFFFEA			NPASM_STATE	= 00000008		
NMASC_STS_PTY	= FFFFFFFFA			NPAS_ADVANCE	= 00000001		
NMASC_STS_PVA	= FFFFFFFF0			NPAS_BYTE	= 00000003		
NML\$CHK_V2_CIRC	*****	X	03	NPAS_EOM	= 00000004		
NML\$CHK_V2_LINE	*****	X	03	NPAS_ERROR	= 00000007		
NML\$CHK_V2_STA	*****	X	03	NPAS_EXIT	= 00000000		
NML\$GL_PRCODE	*****	X	03	NPAS_EXTZV	= 0000000A		
NML\$NPA_CLEARV2LINE	00000270	RG	03	NPAS_FAIL	= FFFFFFFF		
NML\$NPA_SETV2LINE	00000000	RG	03	NPAS_IMAGE	= 00000000		
NML\$NPA_V2SUB	00000418	RG	03	NPAS_LOOK	= 00000009		
NML\$PRM_CHECK	*****	X	03	NPAS_MASK	= 00000002		
NML\$PRM_CLEAR	*****	X	03	NPAS_MATCH	= 00000008		
NML\$PRM_ERR	*****	X	03	NPAS_NULL	= 00000005		
NML\$STS_FUN	= FFFFFFFE			NPAS_SBEXP	= 00000006		
NML\$STS_INV	= FFFFFFFFC			NPAS_WORD	= 00000001		
NML\$STS_PNA	= FFFFFFFD4			NXT\$\$\$	= 00000000		
NML\$STS_PTY	= FFFFFFFF4						
NML\$STS_PVA	= FFFFFFFE0						
NML_BYTE_SUB	00000418	R	03				
NML_CLEAR_BFN	00000404	R	03				
NML_CLEAR_CON	0000038C	R	03				
NML_CLEAR_COS	00000378	R	03				

! Psect synopsis !

PSECT name	Allocation	PSECT No.	Attributes
. ABS :	00000000 (0.)	00 (0.)	NOPIC USR CON ABS LCL NOSHR NOEXE NORD NOWRT NOVEC BYTE
. BLANK :	00000000 (0.)	01 (1.)	NOPIC USR CON REL LCL NOSHR EYE RD WRT NOVEC BYTE
\$ABSS	00000000 (0.)	02 (2.)	NOPIC USR CON ABS LCL NOSHR EXE RD WRT NOVEC BYTE
NPASSTATE	000004DC (1244.)	03 (3.)	NOPIC USR CON REL LCL NOSHR NOEXE RD NOWRT NOVEC BYTE

! Performance indicators !

Phase	Page faults	CPU Time	Elapsed Time
Initialization	36	00:00:00.06	00:00:01.23
Command processing	152	00:00:00.86	00:00:06.74
Pass 1	470	00:00:23.91	00:00:46.37
Symbol table sort	0	00:00:01.58	00:00:02.96
Pass 2	77	00:00:04.01	00:00:06.83
Symbol table output	13	00:00:00.11	00:00:00.38
Psect synopsis output	3	00:00:00.02	00:00:00.06
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	753	00:00:30.56	00:01:04.60

The working set limit was 1800 pages.
120080 bytes (235 pages) of virtual memory were used to buffer the intermediate code.
There were 60 pages of symbol table space allocated to hold 1083 non-local and 0 local symbols.
335 source lines were read in Pass 1, producing 23 object records in Pass 2.
31 pages of virtual memory were used to define 28 macros.

! Macro library statistics !

Macro library name	Macros defined
-\$255\$DUA28:[SHRLIB]NMALIBRY.MLB;1	1
-\$255\$DUA28:[SYS.OBJ]LIB.MLB;1	0
-\$255\$DUA28:[NML.OBJ]NMLLIB.MLB;1	14
-\$255\$DUA28:[SYSLIB]STARLET.MLB;2	3
TOTALS (all libraries)	18

1293 GETS were required to define 18 macros.

There were no errors, warnings or information messages.

MACRO/LIS=LIS\$:NMLV2STA/OBJ=OBJ\$:NMLV2STA MSRC\$:NMLV2STA/UPDATE=(ENHS:NMLV2STA)+LIB\$:NMLLIB/LIB+EXECML\$/LIB+SHRLIB\$:NMALIBRY/LIB

