



```

NN      NN      CCCCCCCC  PPPPPPPP  SSSSSSSS  TTTTTTTTTT  AAAAAA  DDDDDDDD  IIIIII  SSSSSSSS
NN      NN      CCCCCCCC  PPPPPPPP  SSSSSSSS  TTTTTTTTTT  AAAAAA  DDDDDDDD  IIIIII  SSSSSSSS
NN      NN      CC          PP          PP  SS          TT          AA          AA  DD          DD  II          SS
NN      NN      CC          PP          PP  SS          TT          AA          AA  DD          DD  II          SS
NNNN    NN      CC          PP          PP  SS          TT          AA          AA  DD          DD  II          SS
NNNN    NN      CC          PP          PP  SS          TT          AA          AA  DD          DD  II          SS
NN  NN  NN      CC          PPPPPPPP  SSSSSS    TT          AA          AA  DD          DD  II          SSSSSS
NN  NN  NN      CC          PPPPPPPP  SSSSSS    TT          AA          AA  DD          DD  II          SSSSSS
NN      NNNN    CC          PP          SS          TT          AAAAAAAAAA  DD          DD  II          SS
NN      NNNN    CC          PP          SS          TT          AAAAAAAAAA  DD          DD  II          SS
NN      NN      CC          PP          SS          TT          AA          AA  DD          DD  II          SS
NN      NN      CC          PP          SS          TT          AA          AA  DD          DD  II          SS
NN      NN      CCCCCCCC  PP          SSSSSSSS  TT          AA          AA  DDDDDDDD  IIIIII  SSSSSSSS
NN      NN      CCCCCCCC  PP          SSSSSSSS  TT          AA          AA  DDDDDDDD  IIIIII  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

```

....  
....  
....  
....

```

1 0001 0 %TITLE 'Disconnect Parse States and Data'
2 0002 0 MODULE NCPSTADIS (IDENT = 'V04-000', LIST(NOOBJECT)) =
3 0003 1 BEGIN
4 0004 1
5 0005 1
6 0006 1 *****
7 0007 1 *
8 0008 1 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
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25 0025 1 *
26 0026 1 *
27 0027 1 *****
28 0028 1
29 0029 1
30 0030 1 ++
31 0031 1 FACILITY: Network Control Program 'NCP)
32 0032 1
33 0033 1 ABSTRACT:
34 0034 1
35 0035 1 States and data for the parsing of NCP disconnect commands
36 0036 1
37 0037 1 ENVIRONMENT: VAX/VMS Operating System
38 0038 1
39 0039 1 AUTHOR: Darrell Duffy , CREATION DATE: 25-September-79
40 0040 1
41 0041 1 MODIFIED BY:
42 0042 1
43 0043 1 V03-002 PRD0063 Paul R. DeStefano 05-Feb-1984
44 0044 1 Change ACT$GL_NODADR_Q references to ACT$GL_ADR_Q.
45 0045 1
46 0046 1 V03-001 RPG0001 Bob Grosso 21-Sep-1982
47 0047 1 Remove prompting for Connecting node since its no longer
48 0048 1 required for a disconnect.
49 0049 1
50 0050 1 V003 TMH0003 Tim Halvorsen 22-Jun-1981
51 0051 1 Mark entity LNK as system-specific to distinguish
52 0052 1 between NICE and VMS entity numbering schemes.
53 0053 1
54 0054 1 V02-002 LMK0001 Len Kawell 23-Dec-1980
55 0055 1 Add NODE name prompting.
56 0056 1 --

```

```
58 0057 1 %SBTTL 'Definitions'
59 0058 1
60 0059 1
61 0060 1 INCLUDE FILES:
62 0061 1
63 0062 1
64 0063 1 LIBRARY 'LIBS:NCPLIBRY';
65 0064 1 LIBRARY 'LIBS:NMALIBRY';
66 0065 1 LIBRARY 'SYS$LIBRARY:TPAMAC';
67 0066 1
68 0067 1
69 0068 1 EXTERNAL REFERENCES:
70 0069 1
71 0070 1
72 0071 1 ACT_DFN ! External symbols for action routines
73 0072 1 EXTERNAL
74 0073 1 NCP$GL_NOPARMS; ! Mark that entity does not require parameters
75 0074 1
76 0075 1
77 0076 1 LITERALS
78 0077 1
79 0078 1
80 0079 1 LITERAL
81 0080 1 NO_PARM_REQ = 1; ! Mark that an entity does not require
82 0081 1 ! a parameter so that the check in
83 0082 1 ! NCPVRBACT can be disabled.
```

```
.. 85      0083 1 %SBTTL 'Parameter blocks'
.. 86      0084 1
.. 87      0085 1
.. 88      0086 1
.. 89      0087 1
.. 90      0088 1
.. 91      0089 1
.. 92      0090 1
.. 93      0091 1
.. 94      0092 1
.. 95      P 0093 1
.. 96      P 0094 1
.. 97      P 0095 1
.. 98      P 0096 1
.. 99      P 0097 1
100     P 0098 1
101     P 0099 1
102     P 0100 1
103     P 0101 1
104     P 0102 1
105     P 0103 1
106     P 0104 1
107     P 0105 1
108     P 0106 1
109     P 0107 1
110     P 0108 1
111     P 0109 1
112     P 0110 1
113     P 0111 1
114     P 0112 1
115     P 0113 1
116     P 0114 1
117     P 0115 1
118     P 0116 1
119     0117 1
```

.. 88 BIND DATA:

.. 92 Parameter Blocks

.. 95 BUILD\_PCL

.. 97 (DIS,

.. 99 NOD, NADR, PCLK\_NID, .

100 . END, . .

101 )

106 BUILD\_PBK

108 (DIS,

110 ALL, LITB, 0, VRB\_ALL,

111 NOD, NADR, ;

112 ENT, NADR, ; VRB\_ENT,

113 KWN, LITB, NMASC\_ENT\_KNO, VRB\_ENT,

114 )

117 BUILD\_SDB

118 (DIS, -NMASC\_SENT\_LNK, VRB\_ENT, DIS)

```
121 0118 1 %SBTTL 'Prompt strings'
122 0119 1
123 0120 1
124 0121 1 Build prompt strings
125 0122 1
126 0123 1
127 0124 1 BIND
128 0125 1
129 P 0126 1 PROMPT_STRINGS
130 P 0127 1 (DIS,
131 P 0128 1
132 P 0129 1 LNK, ' (LINK, KNOWN LINKS): ',
133 P 0130 1 ENT, 'Link address (1-65535): ',
134 P 0131 1 NOD, 'Connecting node (node-name, address): ',
135 0132 1 )
136 0133 2
137 0134 1 ;
```

```

: 139 0135 1 %SBTTL 'State Table Entry'
: 140 0136 1
: 141 0137 1 $INIT_STATE (NCP$G_STTBL_DIS, NCP$G_KYTBL_DIS);
: 142 0138 1
: 143 0139 1
: 144 0140 1
: 145 0141 1
: 146 0142 1
: 147 0143 1
: 148 0144 1
: 149 0145 1
: 150 0146 1
: 151 P 0147 1 COMMAND PROMPT
: 152 P P 0148 1 (DIS, LNK, NCP$ _INVKEY,
: 153 P P 0149 1
: 154 P P 0150 1 ('LINK', ST_DIS_ENT),
: 155 P P 0151 1 ('KNOWN', ST_DIS_KNO, ACT$SAVPRM, , , PBK$G_DIS_KWN)
: 156 P 0152 1
: 157 0153 1
: 158 0154 1
: 159 0155 1
: 160 0156 1
: 161 0157 1
: 162 0158 1
: 163 P 0159 1 COMMAND PROMPT
: 164 P P 0160 1 (DIS, ENT, NCP$ _INVVAL,
: 165 P P 0161 1
: 166 P 0162 1 ( (SE_LINK_ADR), , ACT$SAVPRM, NO_PARM_REQ, NCP$GL_NOPARMS, PBK$G_DIS_ENT)
: 167 P 0163 1
: 168 0164 1
: 169 0165 1
: 170 P 0166 1 $STATE (
: 171 P P 0167 1 ('WITH', ST_DIS_WTH MOD),
: 172 P 0168 1 (TPAS_EOS, ST_DIS_DOIT)
: 173 0169 1
: 174 0170 1
: 175 0171 1
: 176 0172 1
: 177 0173 1
: 178 P 0174 1 $STATE (ST_DIS_KNO,
: 179 P 0175 1 ('LINKS'),
: 180 P 0176 1 (TPAS_LAMBDA)
: 181 0177 1
: 182 0178 1
: 183 P 0179 1 $STATE (ST_DIS_WTH,
: 184 P 0180 1 ('WITH'),
: 185 P 0181 1 (TPAS_EOS, ST_DIS_DOIT, ACT$SAVPRM, , , PBK$G_DIS_ALL)
: 186 0182 1

```

```

: 188 0183 1
: 189 0184 1
: 190 0185 1 : Another noise word
: 191 0186 1 :
: 192 0187 1 :
: 193 P 0188 1 $STATE (ST_DIS_WTH_NOD,
: 194 P P 0189 1 ('NODE'),
: 195 P 0190 1 (TPAS_LAMBDA)
: 196 0191 1 );
: 197 0192 1
: 198 0193 1
: 199 0194 1 : Obtain the node-id for connecting node
: 200 0195 1 :
: 201 0196 1 :
: 202 P 0197 1 COMMAND PROMPT
: 203 P P 0198 1 (DIS, NOD, NCP$_INVVAL,
: 204 P P 0199 1
: 205 P 0200 1 ( (SE_NODE_ID), ST_DIS_DOIT, ACT$SAVPRM, , , PBK$G_DIS_NOD)
: 206 P 0201 1
: 207 0202 1 )
: 208 0203 1
: 209 0204 1 :
: 210 0205 1 : Perform the function
: 211 0206 1 :
: 212 0207 1 :
: 213 P 0208 1 $STATE (ST_DIS_DOIT, ! Set the option mask
: 214 P 0209 1 (TPAS_LAMBDA, , .NMASC_SENT_LNK, NCP$GL_OPTION, )
: 215 0210 1 );
: 216 0211 1 :
: 217 P 0212 1 $STATE (, ! Perform the function
: 218 P 0213 1 (TPAS_EOS, TPAS_EXIT, ACT$VRB_UTILITY, , , SDB$G_DIS)
: 219 0214 1 );
: 220 0215 1 :
: 221 0216 1 :
: 222 0217 1 : Obtain the link address
: 223 0218 1 :
: 224 0219 1 :
: 225 P 0220 1 $STATE (SE_LINK_ADR,
: 226 P 0221 1 (TPAS_LAMBDA, , ACT$CLRLONG, , , ACT$GL_ADR_Q)
: 227 0222 1 );
: 228 0223 1 :
: 229 P 0224 1 $STATE (,
: 230 P P 0225 1 (TPAS_DECIMAL, TPAS_EXIT, ACT$NUM_RNG, TRUE, ACT$GL_ADR_Q,
: 231 P 0226 1 NUM_RANGE (LOW_LNK_ADR, HIGH_LNK_ADR) )
: 232 0227 1 );

```



```
.. 234      0228 1 %SBTTL 'Define Subexpressions from Library'  
.. 235      0229 1  
.. 236      0230 1  
.. 237      0231 1      Define subexpressions from library  
.. 238      0232 1  
.. 239      0233 1  
.. 240      0234 1      SEM_NODE_ID      ! Node id strings
```

NCPSTADIS  
V04-000

Disconnect Parse States and Data  
Object Listing of Parse Table

F 15  
16-Sep-1984 00:26:49  
14-Sep-1984 12:48:20

VAX-11 Bliss-32 V4.0-742  
[NCP.SRC]NCPSTADIS.B32;1

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```
: 242      0235 1 %SBTTL 'Object Listing of Parse Table'  
: 243      0236 1  
: 244      0237 1 END                                !End of module  
: 245      0238 0 ELUDOM
```

This image displays a grid of 140 small, illegible document thumbnails arranged in 10 rows and 14 columns. The thumbnails are arranged in a regular grid pattern. Several thumbnails are clearly labeled with text, including:

- NCPSTACNO LIS
- NCPSTACIR LIS
- NCPSTADUM LIS
- NCPSTADIS LIS
- NCPSTACON LIS
- NCPSTACLP LIS

The rest of the thumbnails are too small to read, but they appear to contain various types of documents, possibly technical manuals or reports, given the context of the header information.