

NNN		NNN	CCCCCCCCCCCC	PPPPPPPPPP	
NNN		NNN	CCCCCCCCCCCC	PPPPPPPPPP	
NNN		NNN	CCCCCCCCCCCC	PPPPPPPPPP	
NNN		NNN	CCC	PPP	PPP
NNN		NNN	CCC	PPP	PPP
NNN		NNN	CCC	PPP	PPP
NNNNNN		NNN	CCC	PPP	PPP
NNNNNN		NNN	CCC	PPP	PPP
NNNNNN		NNN	CCC	PPP	PPP
NNN	NNN	NNN	CCC	PPPPPPPPPP	
NNN	NNN	NNN	CCC	PPPPPPPPPP	
NNN	NNN	NNN	CCC	PPPPPPPPPP	
NNN	NNNNNN	NNN	CCC	PPP	
NNN	NNNNNN	NNN	CCC	PPP	
NNN	NNNNNN	NNN	CCC	PPP	
NNN	NNN	NNN	CCC	PPP	
NNN	NNN	NNN	CCC	PPP	
NNN	NNN	NNN	CCC	PPP	
NNN	NNN	NNN	CCCCCCCCCCCC	PPP	
NNN	NNN	NNN	CCCCCCCCCCCC	PPP	
NNN	NNN	NNN	CCCCCCCCCCCC	PPP	

```

NN      NN      CCCCCCCC  PPPPPPPP  SSSSSSSS  TTTTTTTTTT  AAAAAA  CCCCCCCC  000000  NN      NN
NN      NN      CCCCCCCC  PPPPPPPP  SSSSSSSS  TTTTTTTTTT  AAAAAA  CCCCCCCC  000000  NN      NN
NN      NN      CC        PP        PP  SS        TT        AA        AA  CC        00        00  NN      NN
NN      NN      CC        PP        PP  SS        TT        AA        AA  CC        00        00  NN      NN
NNNN    NN      CC        PP        PP  SS        TT        AA        AA  CC        00        00  NNNN    NN
NNNN    NN      CC        PP        PP  SS        TT        AA        AA  CC        00        00  NNNN    NN
NN      NN      CC        PPPPPPPP  SSSSSS    TT        AA        AA  CC        00        00  NN      NN
NN      NN      CC        PPPPPPPP  SSSSSS    TT        AA        AA  CC        00        00  NN      NN
NN      NN      CC        PP        SS        TT        AAAAAAAAAA  CC        00        00  NN      NN
NN      NN      CC        PP        SS        TT        AAAAAAAAAA  CC        00        00  NN      NN
NN      NN      CC        PP        SS        TT        AA        AA  CC        00        00  NN      NN
NN      NN      CC        PP        SS        TT        AA        AA  CC        00        00  NN      NN
NN      NN      CC        PP        SS        TT        AA        AA  CC        00        00  NN      NN
NN      NN      CCCCCCCC  PP        SSSSSSSS  TT        AA        AA  CCCCCCCC  000000  NN      NN
NN      NN      CCCCCCCC  PP        SSSSSSSS  TT        AA        AA  CCCCCCCC  000000  NN      NN

```

```

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

```

```

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

```

```

1 0001 0 %TITLE 'Connect Parse States and Data'
2 0002 0 MODULE NCPSTACON (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 Connect command
36 0036 1
37 0037 1 ENVIRONMENT: VAX/VMS Operating System
38 0038 1
39 0039 1 AUTHOR: Bob Grosso , CREATION DATE: March 16, 1983
40 0040 1
41 0041 1 MODIFIED BY:
42 0042 1
43 0043 1 V03-001 RPG0001 Bob Grosso dd-mmm-1983
44 0044 1 --

```

```
46 0045 1 %SBTTL 'Definitions'
47 0046 1
48 0047 1
49 0048 1 INCLUDE FILES:
50 0049 1
51 0050 1
52 0051 1 LIBRARY 'LIBS:NCPLIBRY';
53 0052 1 LIBRARY 'LIBS:NMALIBRY';
54 0053 1 LIBRARY 'SYSSLIBRARY:TPAMAC';
55 0054 1
56 0055 1
57 0056 1 EXTERNAL REFERENCES:
58 0057 1
59 0058 1
60 0059 1 ACT_DFN ! External symbols for action routines
61 0060 1 EXTERNAL
62 0061 1 ACT$VRB CONNECT, ! Routine to perform connect
63 0062 1 NCP$GL_NOPARMS; ! Mark that entity does not require parameters
64 0063 1
65 0064 1
66 0065 1 LITERALS
67 0066 1
68 0067 1
69 0068 1 LITERAL
70 0069 1 NO_PARM_REQ = 1; ! Mark that an entity does not require
71 0070 1 ! a parameter so that the check in
72 0071 1 ! NCPVRBACi can be disabled.
73 0072 1
```

```
.. 75 0073 1 %SBTTL 'Parameter blocks'
.. 76 0074 1
.. 77 0075 1
.. 78 0076 1 BIND DATA:
.. 79 0077 1
.. 80 0078 1
.. 81 0079 1
.. 82 0080 1 Parameter Blocks
.. 83 0081 1
.. 84 0082 1
.. 85 P 0083 1 BUILD_PCL
.. 86 P 0084 1 (CON,
.. 87 P 0085 1
.. 88 P 0086 1
.. 89 P 0087 1 SLI, TKN, PCNO_SLI,
.. 90 P 0088 1 SPW, HXPS, PCNO_SPA,
.. 91 P 0089 1 !! LFL, TKN, PCNO_LOA,
.. 92 P 0090 1 PHA, NIADR, PCNO_PHA,
.. 93 P 0091 1
.. 94 P 0092 1 .END, . .
.. 95 P 0093 1
.. 96 P 0094 1 )
.. 97 P 0095 1
.. 98 P 0096 1
.. 99 P 0097 1 BUILD_PBK
100 P 0098 1 (CON,
101 P 0099 1
102 P 0100 1
103 P 0101 1 NOD, NADR, , VRB_ENT,
104 P 0102 1 SLI, TKN,
105 P 0103 1 SPW, HXPS,
106 P 0104 1 !! LFL, TKN,
107 P 0105 1 PHA, NIADR,
108 P 0106 1
109 P 0107 1 )
110 P 0108 1
111 P 0109 1 BUILD_SDB
112 P 0110 1
113 P 0111 1 (CON, NMA$C_ENT_NOD, VRB_ENT, CON)
.. 114 P 0112 1
```

```
: 116      0113  1 %SBTTL  'Prompt strings'  
: 117      0114  1  
: 118      0115  1  
: 119      0116  1  
: 120      0117  1  
: 121      0118  1  
: 122      0119  1 BIND  
: 123      0120  1  
: 124      P 0121  1 PROMPT_STRINGS  
: 125      P 0122  1 (CON,  
: 126      P 0123  1  
: 127      P 0124  1 ENT, 'NODE node-id, VIA circuit-name: ',  
: 128      P 0125  1 NOD, 'Node Console to Connect (node-name, address): ',  
: 129      P 0126  1 VIA, 'Circuit to use (circuit-name): ',  
: 130      P 0127  1  
: 131      0128  2 )  
: 132      0129  1 ;
```

.....

```

134 0130 1 %SBTTL 'State Table Entry'
135 0131 1
136 0132 1 $INIT_STATE (NCP$G_STTBL_CON, NCP$G_KYTBL_CON);
137 0133 1
138 0134 1
139 0135 1
140 0136 1
141 0137 1
142 0138 1
143 0139 1
144 0140 1
145 0141 1
146 0142 1
147 0143 1
148 0144 1
149 0145 1
150 P 0146 1 COMMAND PROMPT
151 P P 0147 1 (CON, ENT, NCP$_INVKEY,
152 P P 0148 1
153 P P 0149 1 ('NODE', ST_CON_NOD),
154 P P 0150 1 ('VIA', ST_CON_VIA)
155 P 0151 1
156 0152 1 )
157 0153 1
158 0154 1
159 0155 1
160 0156 1
161 P 0157 1 COMMAND PROMPT
162 P P 0158 1 (CON, NOD, NCP$_INVVAL,
163 P P 0159 1
164 P 0160 1 ( (SE_NODE_ID), , ACT$SAVPRM, , , PBK$G_CON_NOD)
165 0161 1 )
166 0162 1
167 P 0163 1 $STATE (,
168 P 0164 1 ( (ST_CON_PRM) )
169 0165 1 );
170 0166 1
171 P 0167 1 $STATE (,
172 P 0168 1 (TPAS_EOS, TPAS_EXIT, ACT$VRB_CONNECT, , , SDB$G_CON)
173 0169 1 );
174 0170 1
175 0171 1
176 0172 1
177 0173 1
178 0174 1
179 0175 1
180 P 0176 1 COMMAND PROMPT
181 P 0177 1 (CON, VIA, NCP$_INVVAL,
182 P 0178 1
183 P 0179 1 ( (SE_CIRC_ID), , ACT$SAVPRM, NMASC_ENT_CIR, NCP$GL_OPTION, PBK$G_CON_SLI)
184 0180 1 )
185 0181 1
186 P 0182 1 $STATE (,
187 P 0183 1 ( (ST_CON_PRM) )
188 0184 1 );
189 0185 1
190 P 0186 1 $STATE (,

```

NCPSTACON
V04-000

Connect Parse States and Data
State Table Entry

E 14
16-Sep-1984 00:23:51
14-Sep-1984 12:48:20

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

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: 191
: 192
: 193

P 0187 1 (TPAS_EOS, TPAS_EXIT, ACT\$VRB_CONNECT, , , SDB\$G_CON)
0188 1):
0189 1


```
.. 195      0190  1 %SBTTL  'Connect Parameters'  
.. 196      0191  1  
.. 197      0192  1  
.. 198      0193  1  
.. 199      0194  1  
.. 200      0195  1  
.. 201      P 0196  1 $STATE  (ST_CON_PRM,  
.. 202      P 0197  1          (TPAS_EOS, TPAS_EXIT, ACT$SAVPRM, , , PBK$G_VRB_ALL),  
.. 203      P 0198  1          (TPAS_LAMBDA)  
.. 204      0199  1          );  
.. 205      0200  1  
.. 206      0201  1  
.. 207      0202  1 %SBTTL  'Dispatch States'  
.. 208      0203  1  
.. 209      0204  1  
.. 210      0205  1  
.. 211      0206  1  
.. 212      0207  1  
.. 213      P 0208  1 $STATE  (ST_CON_PRC,  
.. 214      P 0209  1          DISPATCH_STATES  
.. 215      P 0210  1          (CON,  
.. 216      P 0211  1  
.. 217      P 0212  1  
.. 218      P 0213  1 !!          LFL, 'FROM',  
.. 219      P 0214  1          PHA, 'PHYSICAL',  
.. 220      P 0215  1          SPW, 'SERVICE',  
.. 221      P 0216  1          SLI, 'VIA',  
.. 222      P 0217  1  
.. 223      P 0218  1          )  
.. 224      P 0219  1  
.. 225      P 0220  1          (TPAS_EOS, TPAS_EXIT)  
.. 226      0221  1          );
```

```
.. 228      0222 1 %SBTTL 'Process States'  
.. 229      0223 1  
.. 230      0224 1  
.. 231      0225 1  
.. 232      0226 1  
.. 233      0227 1  
.. 234      P 0228 1  
.. 235      P 0229 1  
.. 236      P 0230 1  
.. 237      P 0231 1  
.. 238      P 0232 1  
.. 239      P 0233 1  
.. 240      P 0234 1  
.. 241      P 0235 1  
.. 242      0236 1  
.. 243      0237 1
```

Process States

PROCESS_STATES
(CON,

!!
LFL, 'FILE',
PHA, 'ADDRESS',
SPW, 'PASSWORD',
SLI, 'CIRCUIT',
)

```
.. 245      0238 1 %SBTTL 'Subexpressions'  
.. 246      0239 1  
.. 247      0240 1  
.. 248      0241 1  
.. 249      0242 1  
.. 250      0243 1  
.. 251      P 0244 1  
.. 252      P 0245 1  
.. 253      P 0246 1  
.. 254      P 0247 1  
.. 255      P 0248 1  
.. 256      P 0249 1  
.. 257      P 0250 1  
.. 258      P 0251 1  
.. 259      0252 1  
.. 260      0253 1
```

Subexpressions

SUB EXPRESSIONS
(CON,

!! LFL, (SE_FILE_ID),
PHA, (SE_NI_ADR),
SPW, (SE_HEX_PSW),
SLI, (SE_CIRC_ID),
)

NCPSTACON
V04-000

Connect Parse States and Data
Object Listing of Parse Table

J 14
16-Sep-1984 00:23:51
14-Sep-1984 12:48:20

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

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(10)

```
: 276      0267 1 %SBTTL 'Object Listing of Parse Table'  
: 277      0268 1  
: 278      0269 1 END                                !End of module  
: 279      0270 0 ELUDOM
```

N
V

This image displays a grid of 144 small, illegible document thumbnails arranged in 12 rows and 12 columns. The thumbnails are arranged in a regular grid pattern. Several thumbnails contain legible text, including:

- Top row, 10th column: NCPSTACNO LIS
- 5th row, 11th column: NCPSTALIN LIS
- 6th row, 7th column: NCPSTACIR LIS
- 6th row, 11th column: NCPSTADUM LIS
- 8th row, 11th column: NCPSTADIS LIS
- 9th row, 10th column: NCPSTACON LIS
- 12th row, 7th column: NCPSTACLP LIS