


```

1 0001 0 %TITLE 'Loop Parse States and Data'
2 0002 0 MODULE NCPSTALOO
3 0003 0
4 0004 0 LANGUAGE (BLISS32),
5 0005 0 IDENT = 'V04-000'
6 0006 0 ) =
7 0007 1 BEGIN
8 0008 1
9 0009 1 *****
10 0010 1 *
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28 0028 1 *
29 0029 1 *
30 0030 1 *****
31 0031 1
32 0032 1
33 0033 1 ++
34 0034 1 FACILITY: Network Control Program (NCP)
35 0035 1
36 0036 1 ABSTRACT:
37 0037 1
38 0038 1 States and data for the parsing of NCP loop commands
39 0039 1
40 0040 1 ENVIRONMENT: VAX/VMS Operating System
41 0041 1
42 0042 1 AUTHOR: Darrell Duffy , CREATION DATE: 25-September-79
43 0043 1
44 0044 1 MODIFIED BY:
45 0045 1
46 0046 1 V03-004 RPG0004 Bob Grosso 17-May-1983
47 0047 1 Change XMIT help type to TRANSMIT.
48 0048 1
49 0049 1 V03-003 RPG0003 Bob Grosso 22-Mar-1983
50 0050 1 Add Loop circuit node LPN, and Loop circuit assis node, LAN.
51 0051 1
52 0052 1 V03-002 RPG0002 Bob Grosso 09-Mar-1983
53 0053 1 Add LOOP CIR cir PHYSICAL ADDRESS. (PHA)
54 0054 1
55 0055 1 V03-001 RPG0001 Bob Grosso 13-Jul-1982
56 0056 1 Add LPA, and LPH.
57 0057 1

```

NCPSTAL00
V04-000

Loop Parse States and Data

M 3
16-Sep-1984 00:42:41 VAX-11 8Liss-32 V4.0-742
14-Sep-1984 12:48:25 [NCP.SRC]NCPSTAL00.B32;1

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:	58	0058	1	!	V001	TMH0001	Tim Halvorsen	22-Jun-1981
:	59	0059	1	!			Change BUILD_SDB reference to use full entity type field.	
:	60	0060	1	!			Change to loop via circuit as well as line and node.	
:	61	0061	1	!--				

```
: 63      0062 1 %SBTTL 'Definitions'  
: 64      0063 1  
: 65      0064 1 |  
: 66      0065 1 | INCLUDE FILES:  
: 67      0066 1 |  
: 68      0067 1 |  
: 69      0068 1 |     LIBRARY 'LIBS:NMALIBRY';  
: 70      0069 1 |     LIBRARY 'LIBS:NCPLIBRY';  
: 71      0070 1 |     LIBRARY 'SYS$LIBRARY:TPAMAC';  
: 72      0071 1 |  
: 73      0072 1 |  
: 74      0073 1 | EXTERNAL REFERENCES:  
: 75      0074 1 |  
: 76      0075 1 |  
: 77      0076 1 |     ACT_DFN  
:                               ! External symbols for action routines
```

```

: 79      0077 1 %SBTTL 'Parameter blocks'
: 80      0078 1
: 81      0079 1
: 82      0080 1 BIND DATA:
: 83      0081 1
: 84      0082 1
: 85      0083 1
: 86      0084 1 Parameter Blocks
: 87      0085 1
: 88      0086 1
: 89      P 0087 1 BUILD_PCL
: 90      P P 0088 1
: 91      P P 0089 1 (LOO,
: 92      P P 0090 1
: 93      P P 0091 1 CNT, NUMW, PCNO_LPC, .
: 94      P P 0092 1 LEN, NUMW, PCNO_LPL, .
: 95      P P 0093 1 WTH, NUMB, PCNO_LPD, .
: 96      P P 0094 1 PHA, NIADR, PCNO_PHA, .
: 97      P P 0095 1 LPA, NIADR, PCNO_LPA, .
: 98      P P 0096 1 LPH, NUMB, PCNO_LPH, .
: 99      P P 0097 1 LPN, NADR, PCNO_LPN, .
100     P P 0098 1 LAN, NADR, PCNO_LAN, .
101     P P 0099 1
102     P P 0100 1 . END, . .
103     P P 0101 1 )
104     P P 0102 1
105     P P 0103 1
106     P 0104 1 BUILD_PBK
107     P P 0105 1
108     P P 0106 1 (LOO,
109     P P 0107 1
110     P P 0108 1 EXE, LITL, 0, VRB ENT,
111     P P 0109 1 LIN, TKN, , VRB ENT,
112     P P 0110 1 NOD, NADR, , VRB ENT,
113     P P 0111 1 CIR, TKN, , VRB ENT,
114     P P 0112 1 CNT, NUMW, . .
115     P P 0113 1 LEN, NUMW, . .
116     P P 0114 1 MIX, LITB, NMASC_LOOP_MIX, LOO_WTH,
117     P P 0115 1 ONE, LITB, NMASC_LOOP_ONE, LOO_WTH,
118     P P 0116 1 ZER, LITB, NMASC_LOOP_ZER, LOO_WTH,
119     P P 0117 1 PHA, NIADR, . .
120     P P 0118 1 LPA, NIADR, . .
121     P P 0119 1 XMT, LITB, NMASC_LOOP_XMIT, LOO_LPH,
122     P P 0120 1 RCV, LITB, NMASC_LOOP_RECV, LOO_LPH,
123     P P 0121 1 FUL, LITB, NMASC_LOOP_FULL, LOO_LPH,
124     P P 0122 1 LPN, NADR, . .
125     P P 0123 1 LAN, NADR, . .
126     P P 0124 1
127     P 0125 1 ACC, TKNQ, . . ! Access control does not appear
128     P 0126 1 PSW, TKNQ, . . ! in PCL. It is built into message
129     P 0127 1 USR, TKNQ, . . ! by hand.
130     P 0128 1
131     P 0129 1 )
132     P 0130 1
133     P 0131 1 BUILD_SDB
134     P 0132 1
135     P 0133 1 (LOO, NMASC_ENT_NOD, VRB_ENT, LOO)

```

```
137 0134 1 %SBTTL 'Prompt strings'
138 0135 1
139 0136 1
140 0137 1 Build prompt strings
141 0138 1
142 0139 1
143 0140 1 BIND
144 0141 1
145 P 0142 1 PROMPT_STRINGS
146 P 0143 1 (LOO,
147 P 0144 1
148 L 0145 1 ENT, %STRING(' (EXECUTOR, CIRCUIT circuit-name,', CRLF,
149 P 0146 1 LINE line-id, NODE node-id): '),
150 P 0147 1 LIN, 'Line to test (dev-c-u.t): ',
151 P 0148 1 CIR, 'Circuit to test (c ruit-name): ',
152 P 0149 1 NOD, 'Node to loop to (node-name, address): ',
153 P 0150 1 LPH, 'Help type to use (TRANSMIT, RECEIVED, FULL): ',
154 P 0151 1 WTH, 'Data type to use (ONES, MIXED, ZEROS): ',
155 P 0152 1
156 0153 2 )
157 0154 1 ;
```

```

159 0155 1 %SBTTL 'State Table Entry'
160 0156 1
161 0157 1 $INIT_STATE (NCP$G_STTBL_LOO, NCP$G_KYTBL_LOO);
162 0158 1
163 0159 1
164 0160 1 Loop Command
165 0161 1
166 0162 1
167 0163 1
168 0164 1 Dispatch to entity types and prompt if end of string
169 0165 1
170 0166 1
171 P 0167 1 COMMAND PROMPT
172 PP 0168 1 (LOO, ENT, NCP$_INVKEY,
173 PP 0169 1
174 PP 0170 1 ('CIRCUIT', ST_LOO_CIR),
175 PP 0171 1 ('EXECUTOR', ST_LOO_EXE),
176 P 0172 1 ('LINE', ST_LOO_LIN),
177 P 0173 1 ('NODE', ST_LOO_NOD)
178 P 0174 1
179 0175 1 )
180 0176 1
181 0177 1
182 0178 1
183 0179 1 Obtain the circuit name
184 0180 1
185 0181 1
186 P 0182 1 COMMAND PROMPT
187 PP 0183 1 (LOO, CIR, NCP$_INVVAL,
188 PP 0184 1
189 PP 0185 1 ( (SE_CIRC_ID), ST_LOO_PRM, ACT$SAVPRM, NMASC_ENT_CIR,
190 P 0186 1 NCP$GL_OPTION, PBR$G_LOO_CIR)
191 P 0187 1
192 0188 1 )
193 0189 1
194 0190 1
195 0191 1 Obtain the line id
196 0192 1
197 0193 1
198 P 0194 1 COMMAND PROMPT
199 PP 0195 1 (LOO, LIN, NCP$_INVVAL,
200 PP 0196 1
201 PP 0197 1 ( (SE_LINE_ID), ST_LOO_PRM, ACT$SAVPRM, NMASC_ENT_LIN,
202 P 0198 1 NCP$GL_OPTION, PBR$G_LOO_LIN)
203 P 0199 1
204 0200 1 )
205 0201 1
206 0202 1
207 0203 1 Obtain the node id
208 0204 1
209 0205 1
210 P 0206 1 COMMAND PROMPT
211 P 0207 1 (LOO, NOD, NCP$_INVVAL,
212 P 0208 1
213 P 0209 1 ( (SE_NODE_ID), ST_LOO_PRM, ACT$SAVPRM, NMASC_ENT_NOD,
214 P 0210 1 NCP$GL_OPTION, PBR$G_LOO_NOD)
215 P 0211 1

```


NCPSTALOO
V04-000

Loop Parse States and Data
State Table Entry

E 4
16-Sep-1984 00:42:41
14-Sep-1984 12:48:25

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

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```
: 216      0212 1      )  
: 217      0213 1  
: 218      0214 1  :  
: 219      0215 1  : Loop to the executor  
: 220      0216 1  :  
: 221      0217 1  :  
: 222      P 0218 1 $STATE (ST_LOO_EXE,  
: 223      P 0219 1 (TPAS_LAMBDA, ST_LOO_PRM, ACT$SAVPRM, , , PBK$G_LOO_EXE)  
: 224      0220 1      );
```

```
: 226      0221  1 %SBTTL  'Loop Parameters'  
: 227      0222  1  
: 228      0223  1  
: 229      0224  1      Loop Parameters  
: 230      0225  1  
: 231      0226  1  
: 232      0227  1  
: 233      0228  1      Process parameters or prompt  
: 234      0229  1  
: 235      0230  1  
: 236      P 0231  1 $STATE (ST_LOO_PRM,  
: 237      P 0232  1      (TPAS_EOS, , ACT$PMT_ON),  
: 238      P 0233  1      (TPAS_LAMBDA, ST_LOO_PRC, ACT$PMT_OFF)  
: 239      0234  1      );  
: 240      0235  1  
: 241      0236  1  
: 242      0237  1      Perform the function  
: 243      0238  1  
: 244      0239  1  
: 245      P 0240  1 $STATE (ST_LOO_DOIT,  
: 246      P 0241  1      (TPAS_EOS, TPAS_EXIT, ACT$VRB_LOOP, , , SDB$G_LOO)  
: 247      0242  1      );
```

```
.. 249      0243 1 %SBTTL 'Dispatch States'
.. 250      0244 1
.. 251      0245 1
.. 252      0246 1
.. 253      0247 1
.. 254      0248 1
.. 255      P 0249 1 $STATE (ST_LOO_PRC,
.. 256      P P 0250 1
.. 257      P P 0251 1 DISPATCH_STATES
.. 258      P P 0252 1 (LOO,
.. 259      P P 0253 1
.. 260      P P 0254 1 ACC, 'ACCOUNT'
.. 261      P P 0255 1 ASS, 'ASSISTANT',
.. 262      P P 0256 1 CNT, 'COUNT',
.. 263      P P 0257 1 LPH, 'HELP',
.. 264      P P 0258 1 LEN, 'LENGTH',
.. 265      P P 0259 1 LPN, 'NODE',
.. 266      P P 0260 1 PSW, 'PASSWORD',
.. 267      P P 0261 1 PHA, 'PHYSICAL',
.. 268      P P 0262 1 USR, 'USER',
.. 269      P P 0263 1 WTH, 'WITH',
.. 270      P P 0264 1
.. 271      P P 0265 1 )
.. 272      P 0266 1 ; ( (SE_LOO WTH), ST_LOO_PRC),
.. 273      P 0267 1 (TPAS_LAMBDA, ST_LOO_DOIT)
.. 274      0268 1 );
.. 275      0269 1
.. 276      0270 1
.. 277      0271 1
.. 278      0272 1 Parse LOOP ASSISTANT PHYSICAL ADDRESS
.. 279      0273 1 LOOP ASSISTANT NODE
.. 280      0274 1
.. 281      P 0275 1 $STATE (ST_LOO_PRC_ASS,
.. 282      P 0276 1 ('PHYSICAL', ST_LOO_PRC_LPA),
.. 283      P 0277 1 ('NODE', ST_LOO_PRC_LAN)
.. 284      0278 1 );
.. 285      0279 1
```

```
.. 287      0280  1 %SBTTL  'Process States'  
.. 288      0281  1  
.. 289      0282  1  
.. 290      0283  1      Process States  
.. 291      0284  1  
.. 292      0285  1  
.. 293      P 0286  1      PROCESS_STATES  
.. 294      P 0287  1      (LOO,  
.. 295      P 0288  1  
.. 296      P 0289  1      ACC,  
.. 297      P 0290  1      LPA, 'ADDRESS',  
.. 298      P 0291  1      LAN, .  
.. 299      P 0292  1      CNT, .  
.. 300      P 0293  1      LPH, .  
.. 301      P 0294  1      LEN, .  
.. 302      P 0295  1      LPN, .  
.. 303      P 0296  1      PSW,  
.. 304      P 0297  1      PHA, 'ADDRESS',  
.. 305      P 0298  1      USR, .  
.. 306      P 0299  1      WTH, .  
.. 307      P 0300  1  
.. 308      0301  1      )  
.. 309      0302  1  
.. 310      0303  1  
.. 311      0304  1 %SBTTL  'Subexpressions'  
.. 312      0305  1  
.. 313      0306  1  
.. 314      0307  1      Subexpressions  
.. 315      0308  1  
.. 316      0309  1  
.. 317      P 0310  1      SUB EXPRESSIONS  
.. 318      P 0311  1      (LOO,  
.. 319      P 0312  1  
.. 320      P 0313  1      ACC, (SE_LOO_ACC),  
.. 321      P 0314  1      LPA, (SE_NI_ADR),  
.. 322      P 0315  1      LAN, (SE_NODE_ID),  
.. 323      P 0316  1      CNT, TPAS_DECIMAL,  
.. 324      P 0317  1      LEN, TPAS_DECIMAL,  
.. 325      P 0318  1      LPN, (SE_NODE_ID),  
.. 326      P 0319  1      PSW, (SE_LOO_PSW),  
.. 327      P 0320  1      PHA, (SE_NI_ADR),  
.. 328      P 0321  1      USR, (SE_LOO_USR),  
.. 329      P 0322  1  
.. 330      0323  1      )
```

```

332 0324 1 |
333 0325 1 | Subexpression to accept the data type
334 0326 1 |
335 0327 1 |
336 P 0328 1 | COMMAND PROMPT
337 P 0329 1 | (LOO, LPH, NCP$ INVKEY,
338 P 0330 1 |
339 P 0331 1 | ( (SE_LOO_LPH), TPAS_EXIT)
340 P 0332 1 |
341 0333 1 | )
342 0334 1 |
343 0335 1 |
344 0336 1 | Subexpression with no prompting
345 0337 1 |
346 0338 1 |
347 P 0339 1 | $STATE (SE_LOO_LPH,
348 P 0340 1 |
349 P 0341 1 | KEYWORD_STATE
350 P 0342 1 | (LOO,
351 P 0343 1 |
352 P 0344 1 | XMT, 'TRANSMIT',
353 P 0345 1 | RCV, 'RECEIVED',
354 P 0346 1 | FUL, 'FULL',
355 P 0347 1 |
356 P 0348 1 | )
357 P 0349 1 | );
358 0350 1 |
359 0351 1 |
360 0352 1 | Subexpression to accept the data type
361 0353 1 |
362 0354 1 |
363 P 0355 1 | COMMAND PROMPT
364 P 0356 1 | (LOO, WTH, NCP$ INVKEY,
365 P 0357 1 |
366 P 0358 1 | ( (SE_LOO_WTH), TPAS_EXIT)
367 P 0359 1 |
368 0360 1 | )
369 0361 1 |
370 0362 1 |
371 0363 1 | Subexpression with no prompting
372 0364 1 |
373 0365 1 |
374 P 0366 1 | $STATE (SE_LOO_WTH,
375 P 0367 1 |
376 P 0368 1 | KEYWORD_STATE
377 P 0369 1 | (LOO,
378 P 0370 1 |
379 P 0371 1 | MIX, 'MIXED',
380 P 0372 1 | ONE, 'ONES',
381 P 0373 1 | ZER, 'ZEROES',
382 P 0374 1 |
383 P 0375 1 | )
384 P 0376 1 | );
385 0377 1 |
386 0378 1 |
387 0379 1 | Subexpressions for access control
388 0380 1 |

```

```
.. 389      0381 1
.. 390      0382 1
.. 391      P 0383 1 $STATE (SE_LOO_ACC
.. 392      P 0384 1 ( (SE_ACC_ACC), ST_LOO_SETACC)
.. 393      0385 1 );
.. 394      P 0386 1 $STATE (SE_LOO_PSW
.. 395      P 0387 1 ( (SE_ACC_PSW), ST_LOO_SETACC)
.. 396      0388 1 );
.. 397      P 0389 1 $STATE (SE_LOO_USR
.. 398      P 0390 1 ( (SE_ACC_USR), ST_LOO_SETACC)
.. 399      0391 1 );
.. 400      0392 1
.. 401      P 0393 1 $STATE (ST_LOO_SETACC, ! Set option bit for access control present
.. 402      P 0394 1 (TPAS_LAMBDA, TPAS_EXIT, , NMASH_OPT_ACC, NCP$GL_OPTION, )
.. 403      0395 1 );
.. 404      0396 1
```

```

: 406 0397 1 %SBTTL 'Define Subexpressions from Library'
: 407 0398 1
: 408 0399 1
: 409 0400 1 Define subexpressions from Library
: 410 0401 1
: 411 0402 1
: 412 0403 1 SEM_QUOT_STR ! Quoted strings
: 413 0404 1 SEM_ACCESS ! Access control parsing
: 414 0405 1 SEM_NODE_ID ! Node id strings
: 415 0406 1 SEM_NI_ADR ! NI address
: 416 0407 1 SEM_LINE_ID ! Line id strings
: 417 0408 1 SEM_CIRC_ID ! Circuit name string
```

```

: 419      0409 1 %SBTTL 'Object Listing of Parse Table'
: 420      0410 1
: 421      0411 1 END
: 422      0412 0 ELUDOM

```

!End of module

```

                                .TITLE NCPSTAL00 Loop Parse States and Data
                                .IDENT  \V04-000\
                                .PSECT  _LIB$KEY1$,NOWRT, SHR, PIC,1
00000 ;TPASKEYSTO
      U.6: .BLKB 0
      54 49 55 43 52 49 43 00000 ;TPASKEYST
      U.8: .ASCII \CIRCUIT\
      FF 00007 .BYTE -1
      00008 ;TPASKEYSTO
      U.12: .BLKB 0
      52 4F 54 55 43 45 58 45 00008 ;TPASKEYST
      U.14: .ASCII \EXECUTOR\
      FF 00010 .BYTE -1
      00011 ;TPASKEYSTO
      U.18: .BLKB 0
      45 4E 49 4C 00011 ;TPASKEYST
      U.20: .ASCII \LINE\
      FF 00015 .BYTE -1
      00016 ;TPASKEYSTO
      U.24: .BLKB 0
      45 44 4F 4E 00016 ;TPASKEYST
      U.26: .ASCII \NODE\
      FF 0001A .BYTE -1
      FF 0001B ;TPASKEYFILL
      U.40: .BYTE -1
      0001C ;TPASKEYSTO
      U.127: .BLKB 0
      54 4E 55 4F 43 43 41 0001C ;TPASKEYST
      U.129: .ASCII \ACCOUNT\
      FF 00023 .BYTE -1
      00024 ;TPASKEYSTO
      U.133: .BLKB 0
      54 4E 41 54 53 49 53 53 41 00024 ;TPASKEYST
      U.135: .ASCII \ASSISTANT\
      FF 0002D .BYTE -1
      0002E ;TPASKEYSTO
      U.139: .BLKB 0
      54 4E 55 4F 43 0002E ;TPASKEYST
      U.141: .ASCII \COUNT\
      FF 00033 .BYTE -1
      00034 ;TPASKEYSTO
      U.145: .BLKB 0
      50 4C 45 48 00034 ;TPASKEYST
      U.147: .ASCII \HELP\
      FF 00038 .BYTE -1
      00039 ;TPASKEYSTO
      U.151: .BLKB 0
      48 54 47 4E 45 4C 00039 ;TPASKEYST
      U.153: .ASCII \LENGTH\

```



```

FF 0008B U.347: .ASCII \TRANSMIT\
0008C ;TPASKEYSTO .BYTE -1
44 45 56 49 45 43 45 52 0008C U.353: .BLKB 0
;TPASKEYST ;TPASKEYST
FF 00094 U.355: .ASCII \RECEIVED\
00095 ;TPASKEYSTO .BYTE -1
4C 4C 55 46 00095 U.361: .BLKB 0
;TPASKEYST ;TPASKEYST
FF 00099 U.363: .ASCII \FULL\
FF 0009A ;TPASKEYFILL .BYTE -1
0009B U.369: .BYTE -1
;TPASKEYSTO ;TPASKEYST
44 45 58 49 4D 0009B U.387: .BLKB 0
;TPASKEYST ;TPASKEYST
FF 000A0 U.389: .ASCII \MIXED\
000A1 ;TPASKEYSTO .BYTE -1
53 45 4E 4F 000A1 U.395: .BLKB 0
;TPASKEYST ;TPASKEYST
FF 000A5 U.397: .ASCII \ONES\
000A6 ;TPASKEYSTO .BYTE -1
53 45 4F 52 45 5A 000A6 U.403: .BLKB 0
;TPASKEYST ;TPASKEYST
FF 000AC U.405: .ASCII \ZEROS\
FF 000AD ;TPASKEYFILL .BYTE -1
U.411: .BYTE -1

```

.PSECT _LIB\$STATES,NOWRT, SHR, PIC,1

```

00000 NCP$G_STTBL_LOO:
      .BLKB 0
00000 ST_LOO_ENT:
      .BLKB 0
81F7 00000 ;TPASTYPE
U.2: .WORD -32265
00000000* 00002 ;TPASACTION
U.3: .LONG <<ACT$PMT_ON-U.3>-4>
85F6 00006 ;TPASTYPE
U.4: .WORD -31242
00000000* 00008 ;TPASACTION
U.5: .LONG <<ACT$PMT_OFF-U.5>-4>
0000C ST_LOO_ENT 1:
      .BLKB 0
1100 0000C ;TPASTYPE
U.9: .WORD 4352
0000* 0000E ;TPASTARGET
U.11: .WORD <<U.10-U.11>-2>
1101 00010 ;TPASTYPE
U.15: .WORD 4353
0000* 00012 ;TPASTARGET
U.17: .WORD <<U.16-U.17>-2>
1102 00014 ;TPASTYPE

```

0000*	00016	U.21:	.WORD	4354	:
		:TPASTARGET			:
1103	00018	U.23:	.WORD	<<U.22-U.23>-2>	:
		:TPASTYPE			:
0000*	0001A	U.27:	.WORD	4355	:
		:TPASTARGET			:
93F7	0001C	U.29:	.WORD	<<U.28-U.29>-2>	:
		:TPASTYPE			:
01	0001E	U.30:	.WORD	-27657	:
		:TPASFLAGS2			:
00000000'	0001F	U.31:	.BYTE	1	:
		:TPASPARAM			:
00000000*	00023	U.32:	.ADDRESS	PMT\$G_LOO_ENT	:
		:TPASACTION			:
0000*	00027	U.33:	.LONG	<<ACT\$PRMPT-U.33>-4>	:
		:TPASTARGET			:
97F6	00029	U.34:	.WORD	<<ST_LOO_ENT_1-U.34>-2>	:
		:TPASTYPE			:
01	0002B	U.35:	.WORD	-26634	:
		:TPASFLAGS2			:
00000000G	0002C	U.36:	.BYTE	1	:
		:TPASPARAM			:
00000000*	00030	U.37:	.LONG	NCPS_INVKEY	:
		:TPASACTION			:
0000*	00034	U.38:	.LONG	<<ACT\$PMT_Q-U.38>-4>	:
		:TPASTARGET			:
	00036	U.39:	.WORD	<<ST_LOO_ENT_1-U.39>-2>	:
		:ST_LOO_CIR			:
81F7	00036	U.40:	.BLKB	0	:
		:TPASTYPE			:
00000000*	00038	U.41:	.WORD	-32265	:
		:TPASACTION			:
85F6	0003C	U.42:	.LONG	<<ACT\$PMT_ON-U.42>-4>	:
		:TPASTYPE			:
00000000*	0003E	U.43:	.WORD	-31242	:
		:TPASACTION			:
	00042	U.44:	.LONG	<<ACT\$PMT_OFF-U.44>-4>	:
		:ST_LOO_CIR 1:			:
F8F8	00042	U.45:	.BLKB	0	:
		:TPASTYPE			:
01	00044	U.46:	.WORD	-1032	:
		:TPASFLAGS2			:
0000*	00045	U.47:	.BYTE	1	:
		:TPASSUBEXP			:
00000000'	00047	U.48:	.WORD	<<U.47-U.48>-2>	:
		:TPASPARAM			:
00000000*	0004B	U.49:	.ADDRESS	PBK\$G_LOO_CIR	:
		:TPASACTION			:
00000000*	0004F	U.50:	.LONG	<<ACT\$SAVPRM-U.50>-4>	:
		:TPASADDR			:
00000003	00053	U.51:	.LONG	<<NCPSGL_OPTION-U.51>-4>	:
		:TPASMASK			:
0000*	00057	U.52:	.LONG	3	:
		:TPASTARGET			:
93F7	00059	U.54:	.WORD	<<U.53-U.54>-2>	:
		:TPASTYPE			:
		U.55:	.WORD	-27657	:

01	0005B	;TPASFLAGS2				
		U.56:	.BYTE	1		:
00000000'	0005C	;TPASPARAM				:
		U.57:	.ADDRESS	PMT\$G_LOO_CIR		:
00000000*	00060	;TPASACTION				:
		U.58:	.LONG	<<ACT\$PRMPT-U.58>-4>		:
0000*	00064	;TPASTARGET				:
		U.59:	.WORD	<<ST_LOO_CIR_1-U.59>-2>		:
97F6	00066	;TPASTYPE				:
		U.60:	.WORD	-26634		:
01	00068	;TPASFLAGS2				:
		U.61:	.BYTE	1		:
00000000G	00069	;TPASPARAM				:
		U.62:	.LONG	NCP\$_INVVAL		:
00000000*	0006D	;TPASACTION				:
		U.63:	.LONG	<<ACT\$PMT_Q-U.63>-4>		:
0000*	00071	;TPASTARGET				:
		U.64:	.WORD	<<ST_LOO_CIR_1-U.64>-2>		:
	00073	;ST_LOO_LIN				:
		U.22:	.BLKB	0		:
81F7	00073	;TPASTYPE				:
		U.65:	.WORD	-32265		:
00000000*	00075	;TPASACTION				:
		U.66:	.LONG	<<ACT\$PMT_ON-U.66>-4>		:
85F6	00079	;TPASTYPE				:
		U.67:	.WORD	-31242		:
00000000*	0007B	;TPASACTION				:
		U.68:	.LONG	<<ACT\$PMT_OFF-U.68>-4>		:
	0007F	ST_LOO_LIN 1:				:
		.BLKB		0		:
FBF8	0007F	;TPASTYPE				:
		U.69:	.WORD	-1032		:
01	00081	;TPASFLAGS2				:
		U.70:	.BYTE	1		:
0000*	00082	;TPASSUBEXP				:
		U.72:	.WORD	<<U.71-U.72>-2>		:
00000000'	00084	;TPASPARAM				:
		U.73:	.ADDRESS	PBK\$G_LOO_LIN		:
00000000*	00088	;TPASACTION				:
		U.74:	.LONG	<<ACT\$SAVPRM-U.74>-4>		:
00000000*	0008C	;TPASADDR				:
		U.75:	.LONG	<<NCP\$GL_OPTION-U.75>-4>		:
00000001	00090	;TPASMASK				:
		U.76:	.LONG	1		:
0000*	00094	;TPASTARGET				:
		U.77:	.WORD	<<U.53-U.77>-2>		:
93F7	00096	;TPASTYPE				:
		U.78:	.WORD	-27657		:
01	00098	;TPASFLAGS2				:
		U.79:	.BYTE	1		:
00000000'	00099	;TPASPARAM				:
		U.80:	.ADDRESS	PMT\$G_LOO_LIN		:
00000000*	0009D	;TPASACTION				:
		U.81:	.LONG	<<ACT\$PRMPT-U.81>-4>		:
0000*	000A1	;TPASTARGET				:
		U.82:	.WORD	<<ST_LOO_LIN_1-U.82>-2>		:
97F6	000A3	;TPASTYPE				:

01	000A5	U.83: .WORD	-26634	:
		:TPASFLAGS2		:
00000000G	000A6	U.84: .BYTE	1	:
		:TPASPARAM		:
00000000*	000AA	U.85: .LONG	NCPS_INVVAL	:
		:TPASACTION		:
0000*	000AE	U.86: .LONG	<<ACTSPMT_Q-U.86>-4>	:
		:TPASTARGET		:
	000B0	U.87: .WORD	<<ST_LOO_LIN_1-U.87>-2>	:
		:ST_LOO_NOD		:
81F7	000B0	U.28: .BLKB	0	:
		:TPASTYPE		:
00000000*	000B2	U.88: .WORD	-32265	:
		:TPASACTION		:
85F6	000B6	U.89: .LONG	<<ACTSPMT_ON-U.89>-4>	:
		:TPASTYPE		:
00000000*	000B8	U.90: .WORD	-31242	:
		:TPASACTION		:
	000BC	U.91: .LONG	<<ACTSPMT_OFF-U.91>-4>	:
		:ST_LOO_NOD_1:		:
		.BLKB	0	:
FBF8	000BC	:TPASTYPE		:
		U.92: .WORD	-1032	:
01	000BE	:TPASFLAGS2		:
		U.93: .BYTE	1	:
0000*	000BF	:TPASSUBEXP		:
		U.95: .WORD	<<U.94-U.95>-2>	:
00000000'	000C1	:TPASPARAM		:
		U.96: .ADDRESS	PBK\$G_LJO_NOD	:
00000000*	000C5	:TPASACTION		:
		U.97: .LONG	<<ACT\$SAVPRM-U.97>-4>	:
00000000*	000C9	:TPASADDR		:
		U.98: .LONG	<<NCP\$GL_OPTION-U.98>-4>	:
00000000	000CD	:TPASMASK		:
		U.99: .LONG	0	:
0000*	000D1	:TPASTARGET		:
		U.100: .WORD	<<U.53-U.100>-2>	:
93F7	000D3	:TPASTYPE		:
		U.101: .WORD	-27657	:
01	000D5	:TPASFLAGS2		:
		U.102: .BYTE	1	:
00000000'	000D6	:TPASPARAM		:
		U.103: .ADDRESS	PMT\$G_LOO_NOD	:
00000000*	000DA	:TPASACTION		:
		U.104: .LONG	<<ACT\$PRMPT-U.104>-4>	:
0000*	000DE	:TPASTARGET		:
		U.105: .WORD	<<ST_LOO_NOD_1-U.105>-2>	:
97F6	000E0	:TPASTYPE		:
		U.106: .WORD	-26634	:
01	000E2	:TPASFLAGS2		:
		U.107: .BYTE	1	:
00000000G	000E3	:TPASPARAM		:
		U.108: .LONG	NCPS_INVVAL	:
00000000*	000E7	:TPASACTION		:
		U.109: .LONG	<<ACTSPMT_Q-U.109>-4>	:
0000*	000EB	:TPASTARGET		:
		U.110: .WORD	<<ST_LOO_NOD_1-U.110>-2>	:

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000ED ;ST_LOO_EXE
          U.18: .BLKB 0
97F6 000ED ;TPASTYPE
          U.111: .WORD -26634
01 000EF ;TPASFLAGS2
          U.112: .BYTE 1
00000000' 000F0 ;TPASPARAM
          U.113: .ADDRESS PBK$G_LOO_EXE
00000000* 000F4 ;TPASACTION
          U.114: .LONG <<ACT$SAVPRM-U.114>-4>
0000* 000F8 ;TPASTARGET
          U.115: .WORD <<U.53-U.115>-2>
          000FA ;ST_LOO_PRM
          U.53: .BLKB 0
81F7 000FA ;TPASTYPE
          U.116: .WORD -32265
00000000* 000FC ;TPASACTION
          U.117: .LONG <<ACT$PMT_ON-U.117>-4>
95F6 00100 ;TPASTYPE
          U.118: .WORD -27146
00000000* 00102 ;TPASACTION
          U.119: .LONG <<ACT$PMT_OFF-U.119>-4>
0000* 00106 ;TPASTARGET
          U.121: .WORD <<U.120-U.121>-2>
          00108 ;ST_LOO_DOIT:
          .BLKB 0
97F7 00108 ;TPASTYPE
          U.122: .WORD -26633
01 0010A ;TPASFLAGS2
          U.123: .BYTE 1
00000000' 0010B ;TPASPARAM
          U.124: .ADDRESS SDB$G_LOO
00000000* 0010F ;TPASACTION
          U.125: .LONG <<ACT$VRB_LOOP-U.125>-4>
FFFF 00113 ;TPASTARGET
          U.126: .WORD -1
          00115 ;ST_LOO_PRC
          U.120: .BLKB 0
1104 00115 ;TPASTYPE
          U.130: .WORD 4356
0000* 00117 ;TPASTARGET
          U.132: .WORD <<U.131-U.132>-2>
1105 00119 ;TPASTYPE
          U.136: .WORD 4357
0000* 0011B ;TPASTARGET
          U.138: .WORD <<U.137-U.138>-2>
1106 0011D ;TPASTYPE
          U.142: .WORD 4358
0000* 0011F ;TPASTARGET
          U.144: .WORD <<U.143-U.144>-2>
1107 00121 ;TPASTYPE
          U.148: .WORD 4359
0000* 00123 ;TPASTARGET
          U.150: .WORD <<U.149-U.150>-2>
1108 00125 ;TPASTYPE
          U.154: .WORD 4360
0000* 00127 ;TPASTARGET

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1109 00129 U.156: .WORD <<U.155-U.156>-2> ;
          :TPASTYPE 4361 ;
0000* 0012B U.160: .WORD <<U.161-U.162>-2> ;
          :TPASTARGET ;
110A 0012D U.162: .WORD <<U.161-U.162>-2> ;
          :TPASTYPE 4362 ;
0000* 0012F U.166: .WORD <<U.167-U.168>-2> ;
          :TPASTARGET ;
110B 00131 U.168: .WORD <<U.167-U.168>-2> ;
          :TPASTYPE 4363 ;
0000* 00133 U.172: .WORD <<U.173-U.174>-2> ;
          :TPASTARGET ;
110C 00135 U.174: .WORD <<U.173-U.174>-2> ;
          :TPASTYPE 4364 ;
0000* 00137 U.178: .WORD <<U.179-U.180>-2> ;
          :TPASTARGET ;
110D 00139 U.180: .WORD <<U.179-U.180>-2> ;
          :TPASTYPE 4365 ;
0000* 0013B U.184: .WORD <<U.185-U.186>-2> ;
          :TPASTARGET ;
19F8 0013D U.186: .WORD <<U.185-U.186>-2> ;
          :TPASTYPE 6648 ;
0000* 0013F U.187: .WORD <<U.188-U.189>-2> ;
          :TPASSUBEXP ;
0000* 00141 U.189: .WORD <<U.188-U.189>-2> ;
          :TPASTARGET ;
15F6 00143 U.190: .WORD <<U.120-U.190>-2> ;
          :TPASTYPE 5622 ;
0000* 00145 U.191: .WORD <<ST_LOO_DOIT-U.192>-2> ;
          :TPASTARGET ;
          00147 :ST_LOO_PRC ASS 0 ;
110E 00147 U.137: .BLKB 0 ;
          :TPASTYPE 4366 ;
0000* 00149 U.197: .WORD <<U.198-U.199>-2> ;
          :TPASTARGET ;
150F 0014B U.199: .WORD <<U.198-U.199>-2> ;
          :TPASTYPE 5391 ;
0000* 0014D U.203: .WORD <<U.204-U.205>-2> ;
          :TPASTARGET ;
          0014F U.205: .WORD <<U.204-U.205>-2> ;
          :ST_LOO_PRC ACC 0 ;
1DF8 0014F U.131: .BLKB 0 ;
          :TPASTYPE 7672 ;
0000* 00151 U.207: .WORD <<U.208-U.209>-2> ;
          :TPASSUBEXP ;
0000* 00153 U.209: .WORD <<U.208-U.209>-2> ;
          :TPASTARGET ;
          00155 U.210: .WORD <<U.120-U.210>-2> ;
          :ST_LOO_PRC LPA 0 ;
0110 00155 U.198: .BLKB 0 ;
          :TPASTYPE 272 ;
05F6 00157 U.214: .WORD 272 ;
          :TPASTYPE 1526 ;
1DF8 00159 U.215: .WORD 1526 ;
          :TPASTYPE 7672 ;
          U.217: .WORD 7672 ;

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1DF8	00187	U.249: .WORD	1526	:
		:TPASTYPE		:
0000*	00189	U.251: .WORD	7672	:
		:TPASSUBEXP		:
0000*	0018B	U.253: .WORD	<<U.252-U.253>-2>	:
		:TPASTARGET		:
	0018D	U.254: .WORD	<<U.120-U.254>-2>	:
		:ST_LOO_PRC_USR		:
1DF8	0018D	U.179: .BLRB	0	:
		:TPASTYPE		:
0000*	0018F	U.255: .WORD	7672	:
		:TPASSUBEXP		:
0000*	00191	U.257: .WORD	<<U.256-U.257>-2>	:
		:TPASTARGET		:
	00193	U.258: .WORD	<<U.120-U.258>-2>	:
		:ST_LOO_PRC_WTH		:
1DF8	00193	U.185: .BLRB	0	:
		:TPASTYPE		:
0000*	00195	U.259: .WORD	7672	:
		:TPASSUBEXP		:
0000*	00197	U.261: .WORD	<<U.260-U.261>-2>	:
		:TPASTARGET		:
	00199	U.262: .WORD	<<U.120-U.262>-2>	:
		:ST_LOO_ACC		:
9FF8	00199	U.208: .BLKB	0	:
		:TPASTYPE		:
01	0019B	U.263: .WORD	-24584	:
		:TPASFLAGS2		:
0000*	0019C	U.264: .BYTE	1	:
		:TPASSUBEXP		:
00000000'	0019E	U.266: .WORD	<<U.265-U.266>-2>	:
		:TPASPARAM		:
00000000*	001A2	U.267: .ADDRESS	PBK\$G_LOO_ACC	:
		:TPASACTION		:
FFFF	001A6	U.268: .LONG	<<ACT\$SAVPRM-U.268>-4>	:
		:TPASTARGET		:
	001A8	U.269: .WORD	-1	:
		:ST_LOO_LPA		:
9FF8	001A8	U.278: .BLKB	0	:
		:TPASTYPE		:
01	001AA	U.270: .WORD	-24584	:
		:TPASFLAGS2		:
0000*	001AB	U.271: .BYTE	1	:
		:TPASSUBEXP		:
00000000'	001AD	U.273: .WORD	<<U.272-U.273>-2>	:
		:TPASPARAM		:
00000000*	001B1	U.274: .ADDRESS	PBK\$G_LOO_LPA	:
		:TPASACTION		:
FFFF	001B5	U.275: .LONG	<<ACT\$SAVPRM-U.275>-4>	:
		:TPASTARGET		:
	001B7	U.276: .WORD	-1	:
		:ST_LOO_LAN		:
9FF8	001B7	U.222: .BLKB	0	:
		:TPASTYPE		:
01	001B9	U.277: .WORD	-24584	:
		:TPASFLAGS2		:
		U.278: .BYTE	1	:

```
0000* 001BA ;TPASSUBEXP  
U.279: .WORD <<U.94-U.279>-2> ;  
00000000' 001BC ;TPASPARAM ;  
U.280: .ADDRESS PBK$G_LOO_LAN ;  
00000000* 001C0 ;TPASACTION ;  
U.281: .LONG <<ACT$SAVPRM-U.281>-4> ;  
FFFF 001C4 ;TPASTARGET ;  
U.282: .WORD -1 ;  
001C6 ;ST_LOO_CNT ;  
U.226: .BLKB 0 ;  
87F3 001C6 ;TPASTYPE ;  
U.283: .WORD -30733 ;  
01 001C8 ;TPASFLAGS2 ;  
U.284: .BYTE 1 ;  
00000000' 001C9 ;TPASPARAM ;  
U.285: .ADDRESS P.ABH ;  
00000000* 001CD ;TPASACTION ;  
U.286: .LONG <<ACT$NUM_RNG-U.286>-4> ;  
97F6 001D1 ;TPASTYPE ;  
U.287: .WORD -26634 ;  
01 001D3 ;TPASFLAGS2 ;  
U.288: .BYTE 1 ;  
00000000' 001D4 ;TPASPARAM ;  
U.289: .ADDRESS PBK$G_LOO_CNT ;  
00000000* 001D8 ;TPASACTION ;  
U.290: .LONG <<ACT$SAVPRM-U.290>-4> ;  
FFFF 001DC ;TPASTARGET ;  
U.291: .WORD -1 ;  
001DE ;ST_LOO_LEN ;  
U.234: .BLKB 0 ;  
87F3 001DE ;TPASTYPE ;  
U.292: .WORD -30733 ;  
01 001E0 ;TPASFLAGS2 ;  
U.293: .BYTE 1 ;  
00000000' 001E1 ;TPASPARAM ;  
U.294: .ADDRESS P.ABI ;  
00000000* 001E5 ;TPASACTION ;  
U.295: .LONG <<ACT$NUM_RNG-U.295>-4> ;  
97F6 001E9 ;TPASTYPE ;  
U.296: .WORD -26634 ;  
01 001EB ;TPASFLAGS2 ;  
U.297: .BYTE 1 ;  
00000000' 001EC ;TPASPARAM ;  
U.298: .ADDRESS PBK$G_LOO_LEN ;  
00000000* 001F0 ;TPASACTION ;  
U.299: .LONG <<ACT$SAVPRM-U.299>-4> ;  
FFFF 001F4 ;TPASTARGET ;  
U.300: .WORD -1 ;  
001F6 ;ST_LOO_LPN ;  
U.238: .BLKB 0 ;  
9FF8 001F6 ;TPASTYPE ;  
U.301: .WORD -24584 ;  
01 001F8 ;TPASFLAGS2 ;  
U.302: .BYTE 1 ;  
0000* 001F9 ;TPASSUBEXP ;  
U.303: .WORD <<U.94-U.303>-2> ;  
00000000' 001FB ;TPASPARAM ;
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00000000* 001FF U.304: ADDRESS PBK$G_LOO_LPN ;
                :TPASACTION ;
                U.305: LONG <<ACT$SAVPRM-U.305>-4> ;
FFFF 00203 :TPASTARGET ;
                U.306: WORD -1 ;
                00205 :ST_LOO_PSW ;
                U.242: BLKB 0 ;
9FF8 00205 :TPASTYPE ;
                U.307: WORD -24584 ;
                01 00207 :TPASFLAGS2 ;
                U.308: BYTE 1 ;
0C00* 00208 :TPASSUBEXP ;
                U.310: WORD <<U.309-U.310>-2> ;
00000000' 0020A :TPASPARAM ;
00000000* 0020E U.311: ADDRESS PBK$G_LOO_PSW ;
                :TPASACTION ;
                U.312: LONG <<ACT$SAVPRM-U.312>-4> ;
FFFF 00212 :TPASTARGET ;
                U.313: WORD -1 ;
                00214 :ST_LOO_PHA ;
                U.252: BLKB 0 ;
9FF8 00214 :TPASTYPE ;
                U.314: WORD -24584 ;
                01 00216 :TPASFLAGS2 ;
                U.315: BYTE 1 ;
0000* 00217 :TPASSUBEXP ;
                U.316: WORD <<U.272-U.316>-2> ;
00000000' 00219 :TPASPARAM ;
00000000* 0021D U.317: ADDRESS PBK$G_LOO_PHA ;
                :TPASACTION ;
                U.318: LONG <<ACT$SAVPRM-U.318>-4> ;
FFFF 00221 :TPASTARGET ;
                U.319: WORD -1 ;
                00223 :ST_LOO_USR ;
                U.256: BLKB 0 ;
9FF8 00223 :TPASTYPE ;
                U.320: WORD -24584 ;
                01 00225 :TPASFLAGS2 ;
                U.321: BYTE 1 ;
0000* 00226 :TPASSUBEXP ;
                U.323: WORD <<U.322-U.323>-2> ;
00000000' 00228 :TPASPARAM ;
00000000* 0022C U.324: ADDRESS PBK$G_LOO_USR ;
                :TPASACTION ;
                U.325: LONG <<ACT$SAVPRM-U.325>-4> ;
FFFF 00230 :TPASTARGET ;
                U.326: WORD -1 ;
                00232 :ST_LOO_LPH ;
                U.230: BLKB 0 ;
                81F7 00232 :TPASTYPE ;
                U.327: WORD -32265 ;
00000000* 00234 :TPASACTION ;
                U.328: LONG <<ACT$PMT_ON-U.328>-4> ;
                85F6 00238 :TPASTYPE ;
                U.329: WORD -31242 ;
00000000* 0023A :TPASACTION ;
                U.330: LONG <<ACT$PMT_OFF-U.330>-4> ;

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	0023E	ST_LOO_LPH 1:				
			BLKB	0		
19F8	0023E	:TPASTYPE				
		U.331:	WORD	6648		:
0000*	00240	:TPASSUBEXP				:
		U.333:	WORD	<<U.332-U.333>-2>		:
FFFF	00242	:TPASTARGET				:
		U.334:	WORD	-1		:
93F7	00244	:TPASTYPE				:
		U.335:	WORD	-27657		:
01	00246	:TPASFLAGS2				:
		U.336:	BYTE	1		:
00000000'	00247	:TPASPARAM				:
		U.337:	ADDRESS	PMT\$G_LOO_LPH		:
00000000*	0024B	:TPASACTION				:
		U.338:	LONG	<<ACT\$PRMPT-U.338>-4>		:
0000*	0024F	:TPASTARGET				:
		U.339:	WORD	<<ST_LOO_LPH_1-U.339>-2>		:
97F6	00251	:TPASTYPE				:
		U.340:	WORD	-26634		:
01	00253	:TPASFLAGS2				:
		U.341:	BYTE	1		:
00000000G	00254	:TPASPARAM				:
		U.342:	LONG	NCP\$ INVKEY		:
00000000*	00258	:TPASACTION				:
		U.343:	LONG	<<ACT\$PMT_Q-U.343>-4>		:
0000*	0025C	:TPASTARGET				:
		U.344:	WORD	<<ST_LOO_LPH_1-U.344>-2>		:
	0025E	:SE_LOO_LPH				:
		U.332:	BLKB	0		:
9312	0025E	:TPASTYPE				:
		U.348:	WORD	-27885		:
01	00260	:TPASFLAGS2				:
		U.349:	BYTE	1		:
00000000'	00261	:TPASPARAM				:
		U.350:	ADDRESS	PBK\$G_LOO_XMT		:
00000000*	00265	:TPASACTION				:
		U.351:	LONG	<<ACT\$SAVPRM-U.351>-4>		:
FFFF	00269	:TPASTARGET				:
		U.352:	WORD	-1		:
9313	0026B	:TPASTYPE				:
		U.356:	WORD	-27885		:
01	0026D	:TPASFLAGS2				:
		U.357:	BYTE	1		:
00000000'	0026E	:TPASPARAM				:
		U.358:	ADDRESS	PBK\$G_LOO_RCV		:
00000000*	00272	:TPASACTION				:
		U.359:	LONG	<<ACT\$SAVPRM-U.359>-4>		:
FFFF	00276	:TPASTARGET				:
		U.360:	WORD	-1		:
9714	00278	:TPASTYPE				:
		U.364:	WORD	-26860		:
01	0027A	:TPASFLAGS2				:
		U.365:	BYTE	1		:
00000000'	0027B	:TPASPARAM				:
		U.366:	ADDRESS	PBK\$G_LOO_FUL		:
00000000*	0027F	:TPASACTION				:

FFFF	00283	U.367: .LONG	<<ACT\$SAVPRM-U.367>-4>	:
		;TPASTARGET		
		U.368: .WORD	-1	:
	00285	;ST_LOO_WTH		
		U.260: .BLKB	0	
81F7	00285	;TPASTYPE		
		U.370: .WORD	-32265	:
00000000*	00287	;TPASACTION		
		U.371: .LONG	<<ACT\$PMT_ON-U.371>-4>	:
85F6	0028B	;TPASTYPE		
		U.372: .WORD	-31242	:
00000000*	0028D	;TPASACTION		
		U.373: .LONG	<<ACT\$PMT_OFF-U.373>-4>	:
	00291	ST_LOO_WTH_1:		
		.BLKB	0	
19F8	00291	;TPASTYPE		
		U.374: .WORD	6648	:
0000*	00293	;TPASUBEXP		
		U.375: .WORD	<<U.188-U.375>-2>	:
FFFF	00295	;TPASTARGET		
		U.376: .WORD	-1	:
93F7	00297	;TPASTYPE		
		U.377: .WORD	-27657	:
01	00299	;TPASFLAGS2		
		U.378: .BYTE	1	:
00000000'	0029A	;TPASPARAM		
		U.379: .ADDRESS	PMT\$G_LOO_WTH	:
00000000*	0029E	;TPASACTION		
		U.380: .LONG	<<ACT\$PRMPT-U.380>-4>	:
0000*	002A2	;TPASTARGET		
		U.381: .WORD	<<ST_LOO_WTH_1-U.381>-2>	:
97F6	002A4	;TPASTYPE		
		U.382: .WORD	-26634	:
01	002A6	;TPASFLAGS2		
		U.383: .BYTE	1	:
00000000G	002A7	;TPASPARAM		
		U.384: .LONG	NCPS_INVKEY	:
00000000*	002AB	;TPASACTION		
		U.385: .LONG	<<ACT\$PMT_Q-U.385>-4>	:
0000*	002AF	;TPASTARGET		
		U.386: .WORD	<<ST_LOO_WTH_1-U.386>-2>	:
	002B1	;SE_LOO_WTH		
		U.188: .BLKB	0	
9315	002B1	;TPASTYPE		
		U.390: .WORD	-27883	:
01	002B3	;TPASFLAGS2		
		U.391: .BYTE	1	:
00000000'	002B4	;TPASPARAM		
		U.392: .ADDRESS	PBK\$G_LOO_MIX	:
00000000*	002B8	;TPASACTION		
		U.393: .LONG	<<ACT\$SAVPRM-U.393>-4>	:
FFFF	002BC	;TPASTARGET		
		U.394: .WORD	-1	:
9316	002BE	;TPASTYPE		
		U.398: .WORD	-27882	:
01	002C0	;TPASFLAGS2		
		U.399: .BYTE	1	:

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00000000' 002C1 ;TPASPARAM
                U.400: .ADDRESS PBK$G_LOO_ONE
00000000* 002C5 ;TPASACTION
                U.401: .LONG <<ACT$SAVPRM-U.401>-4>
          FFFF 002C9 ;TPASTARGET
                U.402: .WORD -1
          9717 002CB ;TPASTYPE
                U.406: .WORD -26857
             01 002CD ;TPASFLAGS2
                U.407: .BYTE 1
00000000' 002CE ;TPASPARAM
                U.408: .ADDRESS PBK$G_LOO_ZER
00000000* 002D2 ;TPASACTION
                U.409: .LONG <<ACT$SAVPRM-U.409>-4>
          FFFF 002D6 ;TPASTARGET
                U.410: .WORD -1
             002D8 ;SE_LOO_ACC
                U.285: .BLKB 0
          1DF8 002D8 ;TPASTYPE
                U.412: .WORD 7672
          0000* 002DA ;TPASSUBEXP
                U.414: .WORD <<U.413-U.414>-2>
          0000* 002DC ;TPASTARGET
                U.416: .WORD <<U.415-U.416>-2>
             002DE ;SE_LOO_PSW
                U.309: .BLKB 0
          1DF8 002DE ;TPASTYPE
                U.417: .WORD 7672
          0000* 002E0 ;TPASSUBEXP
                U.419: .WORD <<U.418-U.419>-2>
          0000* 002E2 ;TPASTARGET
                U.420: .WORD <<U.415-U.420>-2>
             002E4 ;SE_LOO_USR
                U.322: .BLKB 0
          1DF8 002E4 ;TPASTYPE
                U.421: .WORD 7672
          0000* 002E6 ;TPASSUBEXP
                U.423: .WORD <<U.422-U.423>-2>
          0000* 002E8 ;TPASTARGET
                U.424: .WORD <<U.415-U.424>-2>
             002EA ;ST_LOO_SETACC
                U.425: .BLKB 0
          75F6 002EA ;TPASTYPE
                U.425: .WORD 30198
00000000* 002EC ;TPASADDR
                U.426: .LONG <<NCP$GL_OPTION-U.426>-4>
00000080 002F0 ;TPASMASK
                U.427: .LONG 128
          FFFF 002F4 ;TPASTARGET
                U.428: .WORD -1
             002F6 SE_QUOT_STR:
                .BLKB 0
          11F7 002F6 ;TPASTYPE
                U.429: .WORD 4599
          FFFE 002F8 ;TPASTARGET
                U.430: .WORD -2
          81F2 002FA ;TPASTYPE

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6F
20

73
52

73
44

00000000*	002FC	U.431: .WORD	-32270	:
		:TPASACTION		:
85F6	00300	U.432: .LONG	<<ACT\$BLNK_SIG-U.432>-4>	:
		:TPATYPE		:
00000000*	00302	U.433: .WORD	-31242	:
		:TPASACTION		:
1022	00306	U.434: .LONG	<<ACT\$BLNK_SIG-U.434>-4>	:
		:TPATYPE		:
0000*	00308	U.435: .WORD	4130	:
		:TPATARGET		:
05F6	0030A	U.437: .WORD	<<U.436-U.437>-2>	:
		:TPATYPE		:
	0030C	U.438: .WORD	1526	:
		ST_QUOT_STR2:		:
		BLKB	0	:
11F1	0030C	:TPATYPE		:
		U.439: .WORD	4593	:
0000*	0030E	:TPATARGET		:
		U.440: .WORD	<<ST_QUOT_STR2-U.440>-2>	:
11F2	00310	:TPATYPE		:
		U.441: .WORD	4594	:
0000*	00312	:TPATARGET		:
		U.443: .WORD	<<U.442-U.443>-2>	:
11ED	00314	:TPATYPE		:
		U.444: .WORD	4589	:
0000*	00316	:TPATARGET		:
		U.445: .WORD	<<ST_QUOT_STR2-U.445>-2>	:
15F7	00318	:TPATYPE		:
		U.446: .WORD	5623	:
0000*	0031A	:TPATARGET		:
		U.447: .WORD	<<U.442-U.447>-2>	:
	0031C	:ST_QUOT_STR3		:
		U.436: .BLKB	0	:
19F8	0031C	:TPATYPE		:
		U.448: .WORD	6648	:
0000*	0031E	:TPASSUBEXP		:
		U.450: .WORD	<<U.449-U.450>-2>	:
0000*	00320	:TPATARGET		:
		U.451: .WORD	<<U.436-U.451>-2>	:
1022	00322	:TPATYPE		:
		U.452: .WORD	4130	:
0000*	00324	:TPATARGET		:
		U.453: .WORD	<<U.442-U.453>-2>	:
11ED	00326	:TPATYPE		:
		U.454: .WORD	4589	:
0000*	00328	:TPATARGET		:
		U.455: .WORD	<<U.436-U.455>-2>	:
15F7	0032A	:TPATYPE		:
		U.456: .WORD	5623	:
0000*	0032C	:TPATARGET		:
		U.458: .WORD	<<U.457-U.458>-2>	:
	0032E	:ST_QUOT_STRX		:
		U.442: .BLKB	0	:
95F6	0032E	:TPATYPE		:
		U.459: .WORD	-27146	:
00000000*	00330	:TPASACTION		:
		U.460: .LONG	<<ACT\$BLNK_NSIG-U.460>-4>	:

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FFFF 00334 ;TPASTARGET
          U.461: .WORD -1
          00336 ;ST_QUOT_STRE
          U.457: .BLKB 0
95F6 00336 ;TPASTYPE
          U.462: .WORD -27146
00000000* 00338 ;TPASACTION
          U.463: .LONG <<ACT$BLNK_NSIG-U.463>-4>
FFFF 0033C ;TPASTARGET
          U.464: .WORD -2
          0033E ;SE_QUOT_DBL
          U.479: .BLKB 0
0422 0033E ;TPASTYPE
          U.465: .WORD 1058
1422 00340 ;TPASTYPE
          U.466: .WORD 5154
FFFF 00342 ;TPASTARGET
          U.467: .WORD -1
          00344 ;SE_ACC_ACC
          U.473: .BLKB 0
9FF8 00344 ;TPASTYPE
          U.468: .WORD -24584
01 00346 ;TPAS$FLAG$2
          U.469: .BYTE 1
0000* 00347 ;TPASSUBEXP
          U.470: .WORD <<SE_QUOT_STR-U.470>-2>
00000027 00349 ;TPASPARAM
          U.471: .LONG 39
00000000* 0034D ;TPASACTION
          U.472: .LONG <<ACT$STR_LEN-U.472>-4>
FFFF 00351 ;TPASTARGET
          U.473: .WORD -1
          00353 ;SE_ACC_PSW
          U.478: .BLKB 0
9FF8 00353 ;TPASTYPE
          U.474: .WORD -24584
01 00355 ;TPAS$FLAG$2
          U.475: .BYTE 1
0000* 00356 ;TPASSUBEXP
          U.476: .WORD <<SE_QUOT_STR-U.476>-2>
00000027 00358 ;TPASPARAM
          U.477: .LONG 39
00000000* 0035C ;TPASACTION
          U.478: .LONG <<ACT$STR_LEN-U.478>-4>
FFFF 00360 ;TPASTARGET
          U.479: .WORD -1
          00362 ;SE_ACC_USR
          U.422: .BLKB 0
9FF8 00362 ;TPASTYPE
          U.480: .WORD -24584
01 00364 ;TPAS$FLAG$2
          U.481: .BYTE 1
0000* 00365 ;TPASSUBEXP
          U.482: .WORD <<SE_QUOT_STR-U.482>-2>
00000027 00367 ;TPASPARAM
          U.483: .LONG 39
00000000* 0036B ;TPASACTION

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      U.484: .LONG      <<ACT$STR_LEN-U.484>-4>
FFFF 0036F :TPASTARGET
      U.485: .WORD     -1
      00371 :SE NODE_ID
      U.94: .BLKB      0
19F8 00371 :TPASTYPE
      U.486: .WORD     6648
0000* 00373 :TPASSUBEXP
      U.488: .WORD     <<U.487-U.488>-2>
FFFF 00375 :TPASTARGET
      U.489: .WORD     -1
1DF8 00377 :TPASTYPE
      U.490: .WORD     7672
0000* 00379 :TPASSUBEXP
      U.492: .WORD     <<U.491-U.492>-2>
FFFF 0037B :TPASTARGET
      U.493: .WORD     -1
      0037D :SE NODE_ADR
      U.491: .BLKB      0
7DF8 0057D :TPASTYPE
      U.494: .WORD     32248
0000* 0037F :TPASSUBEXP
      U.496: .WORD     <<U.495-U.496>-2>
00000000* 00381 :TPASADDR
      U.497: .LONG     <<ACT$GL_ADR_0-U.497>-4>
00000001 00385 :TPASMASK
      U.498: .LONG      1
FFFF 00389 :TPASTARGET
      U.499: .WORD     -1
      0038B :SE NOD_ADR
      U.495: .BLKB      0
87F6 0038B :TPASTYPE
      U.500: .WORD     -30730
      01 0038D :TPASFLAGS2
      U.501: .BYTE      1
00000000G 0038E :TPASPARAM
      U.502: .ADDRESS  ACT$GL_ADR_0
00000000* 00392 :TPASACTION
      U.503: .LONG     <<ACT$CLRLONG-U.503>-4>
19F8 00396 :TPASTYPE
      U.504: .WORD     6648
0000* 00398 :TPASSUBEXP
      U.506: .WORD     <<U.505-U.506>-2>
FFFF 0039A :TPASTARGET
      U.507: .WORD     -1
97F3 0039C :TPASTYPE
      U.508: .WORD     -26637
      01 0039E :TPASFLAGS2
      U.509: .BYTE      1
00000000' 0039F :TPASPARAM
      U.510: .ADDRESS  P.ABJ
00000000* 003A3 :TPASACTION
      U.511: .LONG     <<ACT$NUM_RNG-U.511>-4>
FFFF 003A7 :TPASTARGET
      U.512: .WORD     -1
      003A9 :SE NODE_NAM
      U.487: .BLKB      0

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      85F6 003A9 ;TPASTYPE
00000000* 003AB ;TPASACTION
      87F6 003AF ;TPASTYPE
      01 003B1 ;TPASFLAGS2
00000000G 003B2 ;TPASPARAM
00000000* 003B6 ;TPASACTION
      8BF8 003BA ;TPASTYPE
      01 003BC ;TPASFLAGS2
      0000* 003BD ;TPASSUBEXP
00000006 003BF ;TPASPARAM
00000000* 003C3 ;TPASACTION
      95F6 003C7 ;TPASTYPE
00000000* 003C9 ;TPASACTION
      FFFE 003CD ;TPASTARGET
      95F6 003CF ;TPASTYPE
00000000* 003D1 ;TPASACTION
      FFFF 003D5 ;TPASTARGET
      003D7 ;SE NODE_NAM1
      11EF 003D7 ;TPASTYPE
      0000* 003D9 ;TPASTARGET
      01EE 003DB ;TPASTYPE
      0424 003DD ;TPASTYPE
      003DF ;ST_NODE_NAM2:
      11EF 003DF ;TPASTYPE
      0000* 003E1 ;TPASTARGET
      11EE 003E3 ;TPASTYPE
      0000* 003E5 ;TPASTARGET
      1024 003E7 ;TPASTYPE
      0000* 003E9 ;TPASTARGET
      U.513: .WORD -31242
      U.514: .LONG <<ACT$BLNK_SIG-U.514>-4>
      U.515: .WORD -30730
      U.516: .BYTE 1
      U.517: .ADDRESS ACT$GL_ADR_0
      U.518: .LONG <<ACT$CLRLONG-U.518>-4>
      U.519: .WORD -29704
      U.520: .BYTE 1
      U.522: .WORD <<U.521-U.522>-2>
      U.523: .LONG 6
      U.524: .LONG <<ACT$STR_LEN-U.524>-4>
      U.525: .WORD -27146
      U.526: .LONG <<ACT$BLNK_NSIG-U.526>-4>
      U.527: .WORD -2
      U.528: .WORD -27146
      U.529: .LONG <<ACT$BLNK_NSIG-U.529>-4>
      U.530: .WORD -1
      U.531: .WORD 4591
      U.532: .WORD <<U.521-U.532>-2>
      U.533: .WORD 494
      U.534: .WORD 1060
      U.535: .WORD 4591
      U.536: .WORD <<ST_NODE_NAM2-U.536>-2>
      U.537: .WORD 4590
      U.538: .WORD <<ST_NODE_NAM2-U.538>-2>
      U.539: .WORD 4132

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15F6	003EB	U.540: .WORD	<<ST_NODE_NAM2-U.540>-2>	:
		:TPASTYPE		:
FFFF	003ED	U.541: .WORD	5622	:
		:TPASTARGET		:
	003EF	U.542: .WORD	-1	:
		:SE_NODE_AREA_0		:
45F3	003EF	U.505: .BLKB	0	:
		:TPASTYPE		:
00000000*	003F1	U.543: .WORD	17907	:
		:TPASADDR		:
822E	003F5	U.544: .LONG	<<ACT\$GL_NODAREA-U.544>-4>	:
		:TPASTYPE		:
01	003F7	U.545: .WORD	-32210	:
		:TPAS\$FLAGS2		:
00000000'	003F8	U.546: .BYTE	1	:
		:TPASPARAM		:
00000000*	003FC	U.547: .ADDRESS	P.ABK	:
		:TPASACTION		:
97F6	00400	U.548: .LONG	<<ACT\$NUM_RNG-U.548>-4>	:
		:TPASTYPE		:
01	00402	U.549: .WORD	-26634	:
		:TPAS\$FLAGS2		:
00000000G	00403	U.550: .BYTE	1	:
		:TPASPARAM		:
00000000*	00407	U.551: .ADDRESS	ACT\$GL_NODAREA	:
		:TPASACTION		:
FFFE	0040B	U.552: .LONG	<<ACT\$CLRLONG-U.552>-4>	:
		:TPASTARGET		:
97F3	0040D	U.553: .WORD	-2	:
		:TPASTYPE		:
01	0040F	U.554: .WORD	-26637	:
		:TPAS\$FLAGS2		:
00000000'	00410	U.555: .BYTE	1	:
		:TPASPARAM		:
00000000*	00414	U.556: .ADDRESS	P.ABL	:
		:TPASACTION		:
FFFF	00418	U.557: .LONG	<<ACT\$NUM_RNG-U.557>-4>	:
		:TPASTARGET		:
	0041A	U.558: .WORD	-1	:
		:SE_NI_ADR		:
19F8	0041A	U.272: .BLKB	0	:
		:TPASTYPE		:
0000*	0041C	U.559: .WORD	6648	:
		:TPAS\$SUBEXP		:
FFFF	0041E	U.561: .WORD	<<U.560-U.561>-2>	:
		:TPASTARGET		:
1DF8	00420	U.562: .WORD	-1	:
		:TPASTYPE		:
0000*	00422	U.563: .WORD	7672	:
		:TPAS\$SUBEXP		:
FFFF	00424	U.565: .WORD	<<U.564-U.565>-2>	:
		:TPASTARGET		:
	00426	U.566: .WORD	-1	:
		:SE_NI_ADDR		:
85F6	00426	U.560: .BLKB	0	:
		:TPASTYPE		:
		U.567: .WORD	-31242	:

00000000*	00428	:TPASACTION				
		U.568:	LONG	<<ACT\$BLNK_SIG-U.568>-4>		:
0DF8	0042C	:TPASTYPE				:
		U.569:	WORD	3576		:
0000*	0042E	:TPASSUBEXP				:
		U.571:	WORD	<<U.570-U.571>-2>		:
042D	00430	:TPASTYPE				:
		U.572:	WORD	1069		:
0DF8	00432	:TPASTYPE				:
		U.573:	WORD	3576		:
0000*	00434	:TPASSUBEXP				:
		U.574:	WORD	<<U.570-U.574>-2>		:
042D	00436	:TPASTYPE				:
		U.575:	WORD	1069		:
0DF8	00438	:TPASTYPE				:
		U.576:	WORD	3576		:
0000*	0043A	:TPASSUBEXP				:
		U.577:	WORD	<<U.570-U.577>-2>		:
042D	0043C	:TPASTYPE				:
		U.578:	WORD	1069		:
0DF8	0043E	:TPASTYPE				:
		U.579:	WORD	3576		:
0000*	00440	:TPASSUBEXP				:
		U.580:	WORD	<<U.570-U.580>-2>		:
042D	00442	:TPASTYPE				:
		U.581:	WORD	1069		:
0DF8	00444	:TPASTYPE				:
		U.582:	WORD	3576		:
0000*	00446	:TPASSUBEXP				:
		U.583:	WORD	<<U.570-U.583>-2>		:
042D	00448	:TPASTYPE				:
		U.584:	WORD	1069		:
99F8	0044A	:TPASTYPE				:
		U.585:	WORD	-26120		:
0000*	0044C	:TPASSUBEXP				:
		U.586:	WORD	<<U.570-U.586>-2>		:
00000000*	0044E	:TPASACTION				:
		U.587:	LONG	<<ACT\$BLNK_NSIG-U.587>-4>		:
FFFF	00452	:TPASTARGET				:
		U.588:	WORD	-1		:
95F6	00454	:TPASTYPE				:
		U.589:	WORD	-27146		:
00000000*	00456	:TPASACTION				:
		U.590:	LONG	<<ACT\$BLNK_NSIG-U.590>-4>		:
FFFE	0045A	:TPASTARGET				:
		U.591:	WORD	-2		:
	0045C	:SE_NUM_PAIR				:
		U.570:	BLKB	0		:
09F8	0045C	:TPASTYPE				:
		U.592:	WORD	2552		:
0000*	0045E	:TPASSUBEXP				:
		U.594:	WORD	<<U.593-U.594>-2>		:
15F6	00460	:TPASTYPE				:
		U.595:	WORD	5622		:
0000*	00462	:TPASTARGET				:
		U.597:	WORD	<<U.596-U.597>-2>		:
19F8	00464	:TPASTYPE				:

0000*	00466	U.598: .WORD	6648	:
		;TPASSUBEXP		:
FFFF	00468	U.599: .WORD	<<U.593-U.599>-2>	:
		;TPASTARGET		:
15F6	0046A	U.600: .WORD	-1	:
		;TPASTYPE		:
0000*	0046C	U.601: .WORD	5622	:
		;TPASTARGET		:
	0046E	U.602: .WORD	<<U.596-U.602>-2>	:
		;SE PAIR_FAIL		:
95F6	0046E	U.596: .BLKB	0	:
		;TPASTYPE		:
00000000*	00470	U.603: .WORD	-27146	:
		;TPA\$ACTION		:
FFFE	00474	U.604: .LONG	<<ACT\$BLNK_NSIG-U.604>-4>	:
		;TPASTARGET		:
	00476	U.605: .WORD	-2	:
		;SE NI_NUM		:
0DF8	00476	U.584: .BLKB	0	:
		;TPASTYPE		:
0000*	00478	U.606: .WORD	3576	:
		;TPASSUBEXP		:
0DF8	0047A	U.607: .WORD	<<U.593-U.607>-2>	:
		;TPASTYPE		:
0000*	0047C	U.608: .WORD	3576	:
		;TPASSUBEXP		:
0DF8	0047E	U.609: .WORD	<<U.593-U.609>-2>	:
		;TPASTYPE		:
0000*	00480	U.610: .WORD	3576	:
		;TPASSUBEXP		:
0DF8	00482	U.611: .WORD	<<U.593-U.611>-2>	:
		;TPASTYPE		:
0000*	00484	U.612: .WORD	3576	:
		;TPASSUBEXP		:
0DF8	00486	U.613: .WORD	<<U.593-U.613>-2>	:
		;TPASTYPE		:
0000*	00488	U.614: .WORD	3576	:
		;TPASSUBEXP		:
0DF8	0048A	U.615: .WORD	<<U.593-U.615>-2>	:
		;TPASTYPE		:
0000*	0048C	U.616: .WORD	3576	:
		;TPASSUBEXP		:
0DF8	0048E	U.617: .WORD	<<U.593-U.617>-2>	:
		;TPASTYPE		:
0000*	00490	U.618: .WORD	3576	:
		;TPASSUBEXP		:
0DF8	00492	U.619: .WORD	<<U.593-U.619>-2>	:
		;TPASTYPE		:
0000*	00494	U.620: .WORD	3576	:
		;TPASSUBEXP		:
0DF8	00496	U.621: .WORD	<<U.593-U.621>-2>	:
		;TPASTYPE		:
0000*	00498	U.622: .WORD	3576	:
		;TPASSUBEXP		:
0DF8	0049A	U.623: .WORD	<<U.593-U.623>-2>	:
		;TPASTYPE		:
		U.624: .WORD	3576	:

0000*	0049C	:TPASSUBEXP			
		U.625:	WORD	<<U.593-U.625>-2>	:
0DF8	0049E	:TPASTYPE			:
		U.626:	WORD	3576	:
0000*	004A0	:TPASSUBEXP			:
		U.627:	WORD	<<U.593-U.627>-2>	:
9DF8	004A2	:TPASTYPE			:
		U.628:	WORD	-25096	:
0000*	004A4	:TPASSUBEXP			:
		U.629:	WORD	<<U.593-U.629>-2>	:
00000000*	004A6	:TPASACTION			:
		U.630:	LONG	<<ACT\$BLNK_NSIG-U.630>-4>	:
FFFF	004AA	:TPASTARGET			:
		U.631:	WORD	-1	:
	004AC	:SE_HEX_DIGIT			:
		U.593:	BLKB	0	:
11EF	004AC	:TPASTYPE			:
		U.632:	WORD	4591	:
FFFF	004AE	:TPASTARGET			:
		U.633:	WORD	-1	:
1041	004B0	:TPASTYPE			:
		U.634:	WORD	4161	:
FFFF	004B2	:TPASTARGET			:
		U.635:	WORD	-1	:
1042	004B4	:TPASTYPE			:
		U.636:	WORD	4162	:
FFFF	004B6	:TPASTARGET			:
		U.637:	WORD	-1	:
1043	004B8	:TPASTYPE			:
		U.638:	WORD	4163	:
FFFF	004BA	:TPASTARGET			:
		U.639:	WORD	-1	:
1044	004BC	:TPASTYPE			:
		U.640:	WORD	4164	:
FFFF	004BE	:TPASTARGET			:
		U.641:	WORD	-1	:
1045	004C0	:TPASTYPE			:
		U.642:	WORD	4165	:
FFFF	004C2	:TPASTARGET			:
		U.643:	WORD	-1	:
1446	004C4	:TPASTYPE			:
		U.644:	WORD	5190	:
FFFF	004C6	:TPASTARGET			:
		U.645:	WORD	-1	:
	004C8	:SE_LINE_ID			:
		U.71:	BLKB	0	:
9FF8	004C8	:TPASTYPE			:
		U.646:	WORD	-24584	:
01	004CA	:TPASFLAGS2			:
		U.647:	BYTE	1	:
0000*	004CB	:TPASSUBEXP			:
		U.649:	WORD	<<U.648-U.649>-2>	:
00000010	004CD	:TPASPARAM			:
		U.650:	LONG	16	:
00000000*	004D1	:TPASACTION			:
		U.651:	LONG	<<ACT\$STR_LEN-U.651>-4>	:
FFFF	004D5	:TPASTARGET			:

		U.652: .WORD	-1	:
	004D7	;SE_LINE		:
		U.648: .BLKB	0	:
85F6	004D7	;TPASTYPE		:
		U.653: .WORD	-31242	:
00000000*	004D9	;TPACTION		:
		U.654: .LONG	<<ACT\$BLNK_SIG-U.654>-4>	:
01EE	004DD	;TPASTYPE		:
		U.655: .WORD	494	:
01EF	004DF	;TPASTYPE		:
		U.656: .WORD	495	:
002D	004E1	;PASTYPE		:
		U.657: .WORD	45	:
002E	004E3	;TPASTYPE		:
		U.658: .WORD	46	:
002A	004E5	;TPASTYPE		:
		U.659: .WORD	42	:
0424	004E7	;TPASTYPE		:
		U.660: .WORD	1060	:
	004E9	SE_LINECHAR:		:
		.BLKB	0	:
11EE	004E9	;TPASTYPE		:
		U.661: .WORD	4590	:
0000*	004EB	;TPATARGET		:
		U.662: .WORD	<<SE_LINECHAR-U.662>-2>	:
11EF	004ED	;TPASTYPE		:
		U.663: .WORD	4591	:
0000*	004EF	;TPATARGET		:
		U.664: .WORD	<<SE_LINECHAR-U.664>-2>	:
102D	004F1	;TPASTYPE		:
		U.665: .WORD	4141	:
0000*	004F3	;TPATARGET		:
		U.666: .WORD	<<SE_LINECHAR-U.666>-2>	:
102E	004F5	;TPASTYPE		:
		U.667: .WORD	4142	:
0000*	004F7	;TPATARGET		:
		U.668: .WORD	<<SE_LINECHAR-U.668>-2>	:
102A	004F9	;TPASTYPE		:
		U.669: .WORD	4138	:
0000*	004FB	;TPATARGET		:
		U.670: .WORD	<<SE_LINECHAR-U.670>-2>	:
1024	004FD	;TPASTYPE		:
		U.671: .WORD	4132	:
0000*	004FF	;TPATARGET		:
		U.672: .WORD	<<SE_LINECHAR-U.672>-2>	:
95F6	00501	;TPASTYPE		:
		U.673: .WORD	-27146	:
00000000*	00503	;TPACTION		:
		U.674: .LONG	<<ACT\$BLNK_NSIG-U.674>-4>	:
FFFF	00507	;TPATARGET		:
		U.675: .WORD	-1	:
	00509	;SE_CIRC_ID		:
		U.47: .BLKB	0	:
9FF8	00509	;TPASTYPE		:
		U.676: .WORD	-24584	:
01	0050B	;TPASFLAGS2		:
		U.677: .BYTE	1	:

```
0000* 0050C ;TPASSUBEXP
          U.678: .WORD <<U.648-U.678>-2>
00000010 0050E ;TPASPARAM
          U.679: .LONG 16
00000000* 00512 ;TPASACTION
          U.680: .LONG <<ACT$STR_LEN-U.680>-4>
FFFF 00516 ;TPASTARGET
          U.681: .WORD -1

          .PSECT _LIB$KEY0$,NOWRT, SHR, PIC,1

00000 NCP$G_KYTBL_LOO::
          .BLKB 0
00000 ;TPASKEY0
          U.1: .BLKB 0
0000* 00000 ;TPASKEY
          U.7: .WORD <U.6-U.1>
0000* 00002 ;TPASKEY
          U.13: .WORD <U.12-U.1>
0000* 00004 ;TPASKEY
          U.19: .WORD <U.18-U.1>
0000* 00006 ;TPASKEY
          U.25: .WORD <U.24-U.1>
0000* 00008 ;TPASKEY
          U.128: .WORD <U.127-U.1>
0000* 0000A ;TPASKEY
          U.134: .WORD <U.133-U.1>
0000* 0000C ;TPASKEY
          U.140: .WORD <U.139-U.1>
0000* 0000E ;TPASKEY
          U.146: .WORD <U.145-U.1>
0000* 00010 ;TPASKEY
          U.152: .WORD <U.151-U.1>
0000* 00012 ;TPASKEY
          U.158: .WORD <U.157-U.1>
0000* 00014 ;TPASKEY
          U.164: .WORD <U.163-U.1>
0000* 00016 ;TPASKEY
          U.170: .WORD <U.169-U.1>
0000* 00018 ;TPASKEY
          U.176: .WORD <U.175-U.1>
0000* 0001A ;TPASKEY
          U.182: .WORD <U.181-U.1>
0000* 0001C ;TPASKEY
          U.195: .WORD <U.194-U.1>
0000* 0001E ;TPASKEY
          U.201: .WORD <U.200-U.1>
0000* 00020 ;TPASKEY
          U.212: .WORD <U.211-U.1>
0000* 00022 ;TPASKEY
          U.246: .WORD <U.245-U.1>
0000* 00024 ;TPASKEY
          U.346: .WORD <U.345-U.1>
0000* 00026 ;TPASKEY
          U.354: .WORD <U.353-U.1>
0000* 00028 ;TPASKEY
          U.362: .WORD <U.361-U.1>
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0000* 0002A ;TPASKEY
          U.388: .WORD <U.387-U.1>
0000* 0002C ;TPASKEY
          U.396: .WORD <U.395-U.1>
0000* 0002E ;TPASKEY
          U.404: .WORD <U.403-U.1>

          .PSECT $SPLITS,NOWRT,NOEXE,2

      03 00000 P.AAA: .BYTE 3
      0096 00001 .WORD 150
00000000G 00003 .ADDRESS PDB$G_LOO_CNT
      03 00007 .BYTE 3
      0097 00008 .WORD 151
00000000G 0000A .ADDRESS PDB$G_LOO_LEN
      02 0000E .BYTE 2
      0098 0000F .WORD 152
00000000G 00011 .ADDRESS PDB$G_LOO_WTH
      1F 00015 .BYTE 31
      000A 00016 .WORD 10
00000000G 00018 .ADDRESS PDB$G_LOO_PHA
      1F 0001C .BYTE 31
      0099 0001D .WORD 153
00000000G 0001F .ADDRESS PDB$G_LOO_LPA
      02 00023 .BYTE 2
      009A 00024 .WORD 154
00000000G 00026 .ADDRESS PDB$G_LOO_LPH
      07 0002A .BYTE 7
      009B 0002B .WORD 155
00000000G 0002D .ADDRESS PDB$G_LOO_LPN
      07 00031 .BYTE 7
      009C 00032 .WORD 156
00000000G 00034 .ADDRESS PDB$G_LOO_LAN
      17 00038 .BYTE 23
      0000 00039 .WORD 0
00000000 0003B .LONG 0
      0B 0003F P.AAB: .BYTE 11
00000000G 00040 .ADDRESS PDB$G_VRB_ENT
00000000 00044 .LONG 0
      05 00048 P.AAC: .BYTE 5
00000000G 00049 .ADDRESS PDB$G_VRB_ENT
00000000 0004D .LONG 0
      07 00051 P.AAD: .BYTE 7
00000000G 00052 .ADDRESS PDB$G_VRB_ENT
00000000 00056 .LONG 0
      05 0005A P.AAE: .BYTE 5
00000000G 0005B .ADDRESS PDB$G_VRB_ENT
00000000 0005F .LONG 0
      03 00063 P.AAF: .BYTE 3
0000G000G 00064 .ADDRESS PDB$G_LOO_CNT
00000000 00068 .LONG 0
      03 0006C P.AAG: .BYTE 3
00000000G 0006D .ADDRESS PDB$G_LOO_LEN
00000000 00071 .LONG 0
      01 00075 P.AAH: .BYTE 1
00000000G 00076 .ADDRESS PDB$G_LOO_WTH
00000002 0007A .LONG 2

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01 0007E P.AAI: .BYTE 1
00000000G 0007F .ADDRESS PDB$G_LOO_WTH
00000001 00083 .LONG 1
01 00087 P.AAJ: .BYTE 1
00000000G 00088 .ADDRESS PDB$G_LOO_WTH
00000000 0008C .LONG 0
1F 00090 P.AAK: .BYTE 31
00000000G 00091 .ADDRESS PDB$G_LOO_PHA
00000000 00095 .LONG 0
1F 00099 P.AAL: .BYTE 31
00000000G 0009A .ADDRESS PDB$G_LOO_LPA
00000000 0009E .LONG 0
01 000A2 P.AAM: .BYTE 1
00000000G 000A3 .ADDRESS PDB$G_LOC_LPH
00000000 000A7 .LONG 0
01 000AB P.AAN: .BYTE 1
00000000G 000AC .ADDRESS PDB$G_LOO_LPH
00000001 000B0 .LONG 1
01 000B4 P.AAO: .BYTE 1
00000000G 000B5 .ADDRESS PDB$G_LOO_LPH
00000002 000B9 .LONG 2
07 000BD P.AAP: .BYTE 7
00000000G 000BE .ADDRESS PDB$G_LOO_LPN
00000000 000C2 .LONG 0
07 000C6 P.AAQ: .BYTE 7
00000000G 000C7 .ADDRESS PDB$G_LOO_LAN
00000000 000CB .LONG 0
06 000CF P.AAR: .BYTE 6
00000000G 000D0 .ADDRESS PDB$G_LOO_ACC
00000000 000D4 .LONG 0
06 000D8 P.AAS: .BYTE 6
00000000G 000D9 .ADDRESS PDB$G_LOO_PSW
00000000 000DD .LONG 0
06 000E1 P.AAT: .BYTE 6
00000000G 000E2 .ADDRESS PDB$G_LOO_USR
00000000 000E6 .LONG 0
00 000EA P.AAU: .BYTE 0
00000000G 000EB .ADDRESS PDB$G_VRB_ENT
00000000' 000EF .ADDRESS PCL$G_LOO
000F3 .BLKB 1
52 4F 54 55 43 45 58 45 28 20 20 20 20 20 20 000F4 P.AAW: .ASCII \ (EXECUTOR, CIRCUIT circuit-name,-
75 63 72 69 63 20 54 49 55 43 52 49 43 20 2C 00103 \<13>
0D 2C 65 6D 61 6E 2D 74 69 00112
4E 49 4C 20 20 20 20 20 20 20 20 20 20 20 0A 0011B .ASCII <10>\ LINE line-id, NODE node\
45 44 4F 4E 20 2C 64 69 2D 65 6E 69 6C 20 45 0012A
65 64 6F 6E 20 00139
20 3A 29 64 69 2D 0013E
00000050 00144 P.AAV: .ASCII \-id): \
00000000' 00148 .LONG 80
20 20 20 74 73 65 74 20 6F 74 20 65 6E 69 4C 0014C P.AAY: .ADDRESS P.AAW
65 64 28 20 20 20 20 20 20 20 20 20 20 20 20 0015B .ASCII \Line to test (dev-c-u.t): \
20 3A 29 74 2E 75 2D 63 2D 76 0016A
00000028 00174 P.AAX: .LONG 40
00000000' 00178 .ADDRESS P.AAY
74 73 65 74 20 6F 74 20 74 69 75 63 72 69 43 0017C P.ABA: .ASCII \Circuit to test (circuit-name): \
75 63 72 69 63 28 20 20 20 20 20 20 20 20 20 0018B
20 3A 29 65 6D 61 6E 2D 74 69 0019A

```



```
.EXTRN ACT$WRI_STR, ACT$SIGNAL
.EXTRN ACT$PMT_ON, ACT$PMT_OFF
.EXTRN ACT$PMT_Q, ACT$VRB_LOOP
.EXTRN ACT$VRB_UTILITY
.EXTRN ACT$VRB_SHOLIS, ACT$CLRLONG
.EXTRN ACT$TESTLONG, ACT$COPY_VALUE
.EXTRN ACT$PMTDONEQ, PBK$G_ZAPACCDSC
.EXTRN PBK$G_VRB_ALL, PBK$G_LOG_TYPCON
.EXTRN PBK$G_LOG_TYPFIL
.EXTRN PBK$G_LOG_TYPMON
.EXTRN PBK$G_EVE_ESET, PBK$G_EVE_ECLS
.EXTRN PBK$G_EVE_EMSK, PBK$G_EVE_ERNG
.EXTRN PBK$G_EVE_EWLD, PBK$G_EVE_ESNO
.EXTRN PBK$G_EVE_ESLI, PBK$G_EVE_ESEX
.EXTRN NCP$G_OPTION, NCP$G_FNC_CODE
.EXTRN ACT$G_L_ADR_Q, ACT$G_L_NODAREA
.EXTRN ACT$G_Q_ACCACC_DSC
.EXTRN ACT$G_Q_ACCPSW_DSC
.EXTRN ACT$G_Q_ACCUSR_DSC
.EXTRN ACT$G_Q_NODEID_DSC
.EXTRN ACT$G_L_SAD_BEGIN
.EXTRN ACT$G_L_SAD_END, NCP$ INVVAL
.EXTRN NCP$ INVKEY, PDB$G_L_OO_CNT
.EXTRN PDB$G_L_OO_LEN, PDB$G_L_OO_WTH
.EXTRN PDB$G_L_OO_PHA, PDB$G_L_OO_LPA
.EXTRN PDB$G_L_OO_LPH, PDB$G_L_OO_LPN
.EXTRN PDB$G_L_OO_LAN, PDB$G_VRB_ENT
.EXTRN PDB$G_L_OO_ACC, PDB$G_L_OO_PSW
.EXTRN PDB$G_L_OO_USR
```

PSECT SUMMARY

Name	Bytes	Attributes
SPLITS	620	NOVEC, NOWRT, RD, NOEXE, NOSHR, LCL, REL, CON, NOPIC, ALIGN(2)
_LIB\$KEYOS	48	NOVEC, NOWRT, RD, EXE, SHR, LCL, REL, CON, PIC, ALIGN(1)
_LIB\$STATES	1304	NOVEC, NOWRT, RD, EXE, SHR, LCL, REL, CON, PIC, ALIGN(1)
_LIB\$KEYIS	174	NOVEC, NOWRT, RD, EXE, SHR, LCL, REL, CON, PIC, ALIGN(1)

Library Statistics

File	Symbols			Pages Mapped	Processing Time
	Total	Loaded	Percent		
-\$255\$DUA28:[NCP.OBJ]NMALIBRY.L32;1	887	18	2	47	00:00.2
-\$255\$DUA28:[NCP.OBJ]NCPLIBRY.L32;1	373	45	12	52	00:00.1
-\$255\$DUA28:[SYSLIB]TPAMAC.L32;1	42	34	80	14	00:00.1

COMMAND QUALIFIERS

BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/LIS=LISS:NCPSTALOO/OBJ=OBJ\$:NCPSTALOO MSRCS:NCPSTALOO/UPDATE=(ENHS:NCPSTALOO)

: Size: 0 code + 2146 data bytes
: Run Time: 01.15.3
: Elapsed Time: 03:53.2
: Lines/CPU Min: 328
: Lexemes/CPU-Min: 125644
: Memory Used: 351 pages
: Compilation Complete

