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NN      NN      CCCCCCCC  P P P P P P P P  P P P P P P P P  D D D D D D D D  B B B B B B B B  S S S S S S S S
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NN      NN      CC          PP          PP  PP          PP  DD          DD  BB          BB  SS
NN      NN      CC          PP          PP  PP          PP  DD          DD  BB          BB  SS
NNNN    NN      CC          PP          PP  PP          PP  DD          DD  BB          BB  SS
NNNN    NN      CC          PP          PP  PP          PP  DD          DD  BB          BB  SS
NN  NN  NN      CC          P P P P P P P P  P P P P P P P P  DD          DD  B B B B B B B B  S S S S S S
NN  NN  NN      CC          P P P P P P P P  P P P P P P P P  DD          DD  B B B B B B B B  S S S S S S
NN      NNNN    CC          PP          PP  PP          PP  DD          DD  BB          BB          SS
NN      NNNN    CC          PP          PP  PP          PP  DD          DD  BB          BB          SS
NN      NN      CC          PP          PP  PP          PP  DD          DD  BB          BB          SS
NN      NN      CCCCCCCC  PP          PP  PP          PP  D D D D D D D D  B B B B B B B B  S S S S S S S S
NN      NN      CCCCCCCC  PP          PP  PP          PP  D D D D D D D D  B B B B B B B B  S S S S S S S S

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```

0001 0 XTITLE 'Parameter Data Blocks'
0002 0 MODULE NCPPDBS (IDENT = 'V04-000') =
0003 1 BEG.N
0004 1
0005 1
0006 1 *****
0007 1 *
0008 1 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY *
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0025 1 *
0026 1 *
0027 1 *****
0028 1
0029 1
0030 1 **
0031 1 FACILITY: Network Control Program (NCP)
0032 1
0033 1 ABSTRACT:
0034 1
0035 1 This module contains the definitions of the parameter data blocks
0036 1 for all the parameters in the parse. These data blocks are gathered
0037 1 here so that they all can be zeroed at the start of the parse.
0038 1
0039 1 ENVIRONMENT: VAX/VMS Operating System
0040 1
0041 1 AUTHOR: Darrell Duffy , CREATION DATE: 16-October-79
0042 1
0043 1 MODIFIED BY:
0044 1
0045 1 V03-024 PRD0051 Paul R. DeStefano 05-Feb-1984
0046 1 Add PDBs for X25-Access.
0047 1
0048 1 V03-023 PRD0041 Paul R. DeStefano 05-Jan-1983
0049 1 Add SERVICE NODE VERSION parameter.
0050 1
0051 1 V03-022 TMH0022 Tim Halvorsen 13-Jul-1983
0052 1 Add EXECUTOR ALIAS parameter.
0053 1
0054 1 V03-021 RPG0021 Bob Grosso 22-Mar-1983
0055 1 Add LOAD Physical address.
0056 1 Add TRIGGER Physical address.
0057 1 Change lengths for the NI addresses.

```

58	0058	1	Add CONNECT CONSOLE parameters		
59	0059	1	Add loop circuit NODE & ASSISTANT NODE		
60	0060	1			
61	0061	1	V03-020	RPG0020	Bob Grosso 09-Mar-1983
62	0062	1		Add Loop circuit PHYSICAL ADDRESS	
63	0063	1			
64	0064	1	V03-019	RPG0019	Bob Grosso 24-Feb-1983
65	0065	1		Add Clear Exec FORWARDING BUFFER SIZE	
66	0066	1		Replace NODE PROXY.	
67	0067	1			
68	0068	1	V03-018	RPG0018	Bob Grosso 19-Feb-1983
69	0069	1		Add LINE BUFFER SIZE.	
70	0070	1		Add forwarding buffer size.	
71	0071	1		Remove NODE PROXY.	
72	0072	1			
73	0073	1	V03-017	RPG0017	Bob Grosso 16-Dec-1982
74	0074	1		Add LINE ETHERNET PROTOCOL	
75	0075	1			
76	0076	1	V03-016	RPG0016	Bob Grosso 29-Sep-1982
77	0077	1		Support Show Adjacencies.	
78	0078	1		Module Configurator.	
79	0079	1			
80	0080	1	V03-015	RPG0015	Bob Grosso 08-Sep-1982
81	0081	1		Increase data storage for CALL MASK and CALL VALUE	
82	0082	1		to support change from HXPS to HEX data type.	
83	0083	1			
84	0084	1	V3-014	RPG0014	Bob Grosso 03-Aug-1982
85	0085	1		Add LINE MCD, LINE XMD.	
86	0086	1		Add X25-Server STA	
87	0087	1		Add X25-Server FIL	
88	0088	1		Add X25-Protocol MNS	
89	0089	1		Add X25-Protocol MCI	
90	0090	1		Add ZERO X25-Protocol DTE	
91	0091	1			
92	0092	1	V3-013	RPG0013	Bob Grosso 26-Jul-1982
93	0093	1		Add X25-Trace BSZ, CPL, CPS, FNM, MBF, MBK, MVR, STA, TPT, TST	
94	0094	1			
95	0095	1	V012	RPG0012	Bob Grosso 09-Jul-1982
96	0096	1		Add node AMC, AMH, BRT, DGF, HWA, MAR, MBE, MBR, SBS.	
97	0097	1		Add loop LPH, LPA.	
98	0098	1			
99	0099	1	V011	RPG0011	Bob Grosso 09-Jun-1982
100	0100	1		Add Module SPR and SSE, for List Module X-25 Protocol	
101	0101	1		and List Module X-25 Server.	
102	0102	1			
103	0103	1	V010	TMH0010	Tim Halvorsen 10-May-1982
104	0104	1		Add circuit MRT, RPR.	
105	0105	1			
106	0106	1	V009	TMH0009	Tim Halvorsen 05-Apr-1982
107	0107	1		Make qualifier fields for CLEAR X25-PROTOCOL and X25-SERVER	
108	0108	1		qualifiers big enough to hold the qualifier value.	
109	0109	1			
110	0110	1	V008	TMH0008	Tim Halvorsen 20-Jan-1982
111	0111	1		Add CIRCUIT TRANSPORT TYPE parameter.	
112	0112	1			
113	0113	1	V007	TMH0007	Tim Halvorsen 08-Jan-1982
114	0114	1		Remove TMH0003, thus restoring RETRANSMIi TIMER	

```
115 0115 1 | to a line parameter, which is what NM V3.0 finally
116 0116 1 | came up with.
117 0117 1 |
118 0118 1 | V006 TMH0006 Tim Halvorsen 16-Dec-1981
119 0119 1 | Add EXECUTOR DEFAULT PROXY, NODE PROXY and OBJECT PROXY access.
120 0120 1 |
121 0121 1 | V005 TMH0005 Tim Halvorsen 22-Oct-1981
122 0122 1 | Add EXECUTOR DEFAULT ACCESS
123 0123 1 |
124 0124 1 | V004 TMH0004 Tim Halvorsen 15-Aug-1981
125 0125 1 | Add NODE ACCESS and PIPELINE QUOTA.
126 0126 1 | Add CIRCUIT VERIFICATION
127 0127 1 |
128 0128 1 | V003 TMH0003 Tim Halvorsen 05-Aug-1981
129 0129 1 | Change RETRANSMIT TIMER from a circuit parameter
130 0130 1 | to a line parameter.
131 0131 1 |
132 0132 1 | V002 TMH0002 Tim Halvorsen 07-Jul-1981
133 0133 1 | Rename circuit maximum blocks to maximum transmits
134 0134 1 | Add line clock parameter.
135 0135 1 | Add X.25 module parameters.
136 0136 1 |
137 0137 1 | V001 TMH0001 Tim Halvorsen 11-Jun-1981
138 0138 1 | Add new V2.2 parameters
139 0139 1 |
```

NCPDDBS
V04-000

Parameter Data Blocks
Definitions

C 5
15-Sep-1984 23:49:34
14-Sep-1984 12:48:15

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[NCP.SRC]NCPDDBS.B32;1 Page 4
(2)

NCP
V04

```
.. 141      0140 1 %SBTTL 'Definitions'  
.. 142      0141 1  
.. 143      0142 1  
.. 144      0143 1  
.. 145      0144 1      INCLUDE FILES:  
.. 146      0145 1      |  
.. 147      0146 1      |  
.. 148      0147 1      LIBRARY 'LIBS:NMALIBRY';  
.. 149      0148 1      LIBRARY 'LIBS:NCPLIBRY';  
.. 150      0149 1
```

.....

```

: 152 0150 1 %SBTTL 'Build Parameter Data Blocks'
: 153 0151 1
: 154 0152 1
: 155 0153 1 : OWN STORAGE:
: 156 0154 1
: 157 0155 1
: 158 0156 1 GLOBAL
: 159 0157 1
: 160 0158 1 NCP$G_BEGIN_ZERO : VECTOR [0], : Start initialization here
: 161 0159 1
: 162 0160 1
: 163 P 0161 1 BUILD_PDB (CNO, : Clear / Purge Executor
: 164 P 0162 1
: 165 P 0163 1 STA, 1, : State
: 166 P 0164 1 ID, 1, : ID string
: 167 P 0165 1 HOS, 1, : Host node
: 168 P 0166 1 NAM, 1, : Node name
: 169 P 0167 1 ADR, 1, : Address
: 170 P 0168 1 CTM, 1, : Counter timer
: 171 P 0169 1 INT, 1, : Incoming timer
: 172 P 0170 1 OTM, 1, : Outgoing timer
: 173 P 0171 1 DFC, 1, : delay factor
: 174 P 0172 1 DWT, 1, : delay weight
: 175 P 0173 1 IAT, 1, : inactivity timer
: 176 P 0174 1 RFC, 1, : retransmit factor
: 177 P 0175 1 RTM, 1, : routing timer
: 178 P 0176 1 SAD, 1, : Subaddresses
: 179 P 0177 1 MAD, 1, : max address
: 180 P 0178 1 MLN, 1, : max lines
: 181 P 0179 1 MLK, 1, : max links
: 182 P 0180 1 MCO, 1, : max cost
: 183 P 0181 1 MHP, 1, : max hops
: 184 P 0182 1 MVS, 1, : max visits
: 185 P 0183 1 MAR, 1, : max area
: 186 P 0184 1 MBE, 1, : max broadcast nonrouters
: 187 P 0185 1 MBR, 1, : max broadcast routers
: 188 P 0186 1 AMC, 1, : area max cost
: 189 P 0187 1 AMH, 1, : area max hops
: 190 P 0188 1 MBF, 1, : max buffers
: 191 P 0189 1 BSZ, 1, : buffer size
: 192 P 0190 1 RPA, 1, : Receive password
: 193 P 0191 1 TPA, 1, : Transmit password
: 194 P 0192 1 TYP, 1, : type of node
: 195 P 0193 1 DAC, 1, : Default access
: 196 P 0194 1 DPX, 1, : Default proxy access
: 197 P 0195 1 PIQ, 1, : Pipeline quota
: 198 0196 1 ALI, 1, : Alias address

```

200		0197	1	
201	P	0198	1	BUILD_PDB (CNO,
202	P	0199	1	
203	P	0200	1	ALL, 1.
204	P	0201	1	BRT, 1.
205	P	0202	1	CPU, 1.
206	P	0203	1	DAD, 1.
207	P	0204	1	DCT, 1.
208	P	0205	1	DFL, 1.
209	P	0206	1	DGF, 1.
210	P	0207	1	FBS, 1.
211	P	0208	1	HWA, 1.
212	P	0209	1	LIN, 1.
213	P	0210	1	LFL, 1.
214	P	0211	1	RPW, 1.
215	P	0212	1	SDV, 1.
216	P	0213	1	SID, 1.
217	P	0214	1	SLI, 1.
218	P	0215	1	SNV, 1.
219	P	0216	1	SPW, 1.
220	P	0217	1	SDF, 1.
221	P	0218	1	SBS, 1.
222	P	0219	1	SLF, 1.
223	P	0220	1	STY, 1.
224	P	0221	1	TLF, 1.
225	P	0222	1	TPW, 1.
226	P	0223	1	NAC, 1.
227	P	0224	1	NUS, 1.
228	P	0225	1	NPW, 1.
229	P	0226	1	PAC, 1.
230	P	0227	1	PUS, 1.
231	P	0228	1	PPW, 1.
232	P	0229	1	ACC, 1.
233		0230	1	PRX, 1).

: Clear / Purge Node
: All parameters
: Broadcast routing timer
: Processor type
: Dump address
: Dump counter
: Dump file
: Diagnostic file
: Forwarding buffer size
: Hardware address
: Line to node
: Load file
: Receive password
: Service device
: Software identification
: Service line
: Service node version
: Service password
: Secondary dumper
: segment buffer size
: Secondary loader
: Software type
: Tertiary loader
: Transmit password
: Non_privileged access control

: Privileged access control

: Access
: Proxy


```
.. 240  
.. 241  
.. 242  
.. 243  
.. 244  
.. 245  
.. 246  
.. 247  
P 0235 1  
P 0236 1 BUILD_PDB (CLO,  
P 0237 1  
P 0238 1 EVL, 1,  
P 0239 1 SNO, LEN_NODE_NAM + 1,  
P 0240 1 NAM, 1,  
P 0241 1 NOD, LEN_NODE_NAM + 1,  
0242 1 LIN, LEN_LINE_ID + 1),
```

! Clear / Purge Logging

! Events (dummy)
! Sink node
! Name
! Source node
! Source line

```

: 249      0243      1
: 250      P 0244      1 BUILD_PDB (CCI,
: 251      P 0245      1
: 252      P 0246      1          STA, 1.
: 253      P 0247      1          SER, 1.
: 254      P 0248      1          CTM, 1.
: 255      P 0249      1          COS, 1.
: 256      P 0250      1          MRT, 1.
: 257      P 0251      1          RPR, 1.
: 258      P 0252      1          HET, 1.
: 259      P 0253      1          LIT, 1.
: 260      P 0254      1          BLK, 1.
: 261      P 0255      1          MRC, 1.
: 262      P 0256      1          RCT, 1.
: 263      P 0257      1          NUM, 1.
: 264      P 0258      1          POL, 1.
: 265      P 0259      1          OWN, 1.
: 266      P 0260      1          LIN, 1.
: 267      P 0261      1          USE, 1.
: 268      P 0262      1          TYP, 1.
: 269      P 0263      1          DTE, 1.
: 270      P 0264      1          CHN, 1.
: 271      P 0265      1          MBL, 1.
: 272      P 0266      1          MWI, 1.
: 273      P 0267      1          TRI, 1.
: 274      P 0268      1          BBT, 1.
: 275      P 0269      1          TRT, 1.
: 276      P 0270      1          MRB, 1.
: 277      P 0271      1          MTR, 1.
: 278      P 0272      1          ACB, 1.
: 279      P 0273      1          ACI, 1.
: 280      P 0274      1          IAB, 1.
: 281      P 0275      1          IAI, 1.
: 282      P 0276      1          IAT, 1.
: 283      P 0277      1          DYB, 1.
: 284      P 0278      1          DYI, 1.
: 285      P 0279      1          DYT, 1.
: 286      P 0280      1          DTH, 1.
: 287      P 0281      1          VER, 1.
: 288      0282      1          XPT, 1).

```

```

: Clear / Purge Circuits
: State
: Service mode
: Counter timer
: Cost
: Maximum routers on NI
: Router priority on NI
: Hello timer
: Listen timer
: Blocking
: Maximum recalls
: Recall timer
: Number
: Polling state
: Owner
: Line
: Usage
: Type
: DTE
: Channel
: Maximum block
: Maximum window
: Tributary
: Babble timer
: Transmit timer
: Maximum receive buffers
: Maximum transmits
: Active base
: Active increment
: Inactive base
: Inactive increment
: Inactive threshold
: Dying base
: Dying increment
: Dying threshold
: Dead threshold
: Verification
: Transport type

```

```

290 0283 1
291 P 0284 1 BUILD_PDB (CLI,
292 P 0285 1
293 P 0286 1 STA, 1.
294 P 0287 1 SVM, 1.
295 P 0288 1 CTM, 1.
296 P 0289 1 COS, 1.
297 P 0290 1 DEV, 1.
298 P 0291 1 PRO, 1.
299 P 0292 1 DPX, 1.
300 P 0293 1 CON, 1.
301 P 0294 1 CLO, 1.
302 P 0295 1 TYP, 1.
303 P 0296 1 STM, 1.
304 P 0297 1 NTM, 1.
305 P 0298 1 HTI, 1.
306 P 0299 1 MBL, 1.
307 P 0300 1 MRT, 1.
308 P 0301 1 MWI, 1.
309 P 0302 1 TRB, 1.
310 P 0303 1 SLT, 1.
311 P 0304 1 DDT, 1.
312 P 0305 1 DLT, 1.
313 P 0306 1 SRT, 1.
314 P 0307 1 BFN, 1.
315 P 0308 1 MCD, 1.
316 P 0309 1 XMD, 1.
317 0310 1 BFS, 1).

```

```

: Clear / Purge Lines
:
: State
: Service mode
: Counter timer
: Cost [V2 only]
: Device
: Protocol
: Duplex
: Controller
: Clock mode
: Type [V2 only]
: Service timer
: Normal timer
: Holdback timer
: Maximum block
: Maximum retransmits
: Maximum window
: Tributary address [V2 only]
: Scheduling timer
: Dead timer
: Delay timer
: Stream timer
: Receive buffers
: Microcode dump file spec
: X25 Line mode
: Buffer size

```

.....

319
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P 0311 1
P 0312 1 BUILD_PDB (CCF,
P 0313 1
P 0314 1 CIR, LEN_LINE_ID + 1,
P 0315 1 SUR, 1,
0316 1)

! Clear / Purge Module Configurator
! Circuit name
! Surveillance

.....

NCPPDBS
V04-000

Parameter Data Blocks
Build Parameter Data Blocks

.. 326
.. 327
.. 328
.. 329
.. 330

0317 1
P 0318 1 BUILD_PDB (CCS,
P 0319 1
P 0320 1 RTR, 1,
0321 1)

K 5
15-Sep-1984 23:49:34
14-Sep-1984 12:48:15

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[NCP.SRC]NCPPDBS.B32;1 Page 12 (10)

! Clear / Purge Module Console
! Reservation timer

NCF
V04

.....

NCPDDBS
V04-000

Parameter Data Blocks
Build Parameter Data Blocks

.. 332
... 333
... 334
... 335
.. 336

0322 1
P 0323 1 BUILD_PDB (CLD,
P 0324 1
P 0325 1 ASS. 1,
0326 1)

L 5
15-Sep-1984 23:49:34
14-Sep-1984 12:48:15

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[NCP.SRC]NCPDDBS.B32;1 Page 13 (11)

! Clear / Purge Module Loader
! Assistance

NCP
V04

.....

Parameter Data Blocks
Build Parameter Data Blocks

```
: 344  
: 345  
: 346  
: 347  
: 348  
: 349  
: 350  
: 351  
: 352  
P 0332 1  
P 0333 1 BUILD_PDB (CAC,  
P 0334 1  
P 0335 1     USR, LEN_ACC_USR + 1,  
P 0336 1     ACC, LEN_ACC_ACC + 1,  
P 0337 1     PSW, LEN_ACC_PSW + 1,  
P 0338 1     NOD, LEN_NODE_NAM + 1,  
P 0339 1     NET, LEN_NET_NAME + 1,  
: 0340 1     ),
```

```
! Clear / Purge Module X25-Access  
  
! User ID  
! Account  
! Password  
! Nodename  
! Network name
```

```

: 354      0341      1
: 355      P 0342      1 BUILD_PDB (CPR,
: 356      P 0343      1
: 357      P 0344      1
: 358      P 0345      1 DTE, LEN_DTE_NUM+1,
: 359      P 0346      1 GRP, LEN_GRP_NAME+1,
: 360      P 0347      1 LIN, LEN_LINE_ID + 1,
: 361      P 0348      1 STA, 1,
: 362      P 0349      1 CTM, 1,
: 363      P 0350      1 NET, 1,
: 364      P 0351      1 CHN, 1,
: 365      P 0352      1 MCH, 1,
: 366      P 0353      1 DBL, 1,
: 367      P 0354      1 DWI, 1,
: 368      P 0355      1 MBL, 1,
: 369      P 0356      1 MWI, 1,
: 370      P 0357      1 MCL, 1,
: 371      P 0358      1 MRS, 1,
: 372      P 0359      1 MST, 1,
: 373      P 0360      1 CAT, 1,
: 374      P 0361      1 CLT, 1,
: 375      P 0362      1 RST, 1,
: 376      P 0363      1 STT, 1,
: 377      P 0364      1 GDT, LEN_DTE_NUM+1,
: 378      P 0365      1 GNM, 1,
: 379      P 0366      1 GTY, 1,
: 380      P 0367      1 MNS, 1,
: 381      0368      1 MCI, 1
:      )

```

```

! Clear / Purge Module X25-Protocol
! DTE (qualifier)
! Group name (qualifier)
! Source line (qualifier)
! State
! Counter timer
! Network name
! Channel range
! Maximum channels
! Default block
! Default window
! Maximum block
! Maximum window
! Maximum clears
! Maximum resets
! Maximum restarts
! Call timer
! Clear timer
! Reset timer
! Restart timer
! Group DTE (qualifier)
! Group number
! Group type
! Multi-network support
! Maximum circuits

```

```
.. 383      0369  1  
: 384      P 0370  1 BUILD_PDB (CSE,  
: 385      P 0371  1  
: 386      P 0372  1          CTM, 1,  
: 387      P 0373  1          DST, LEN_DEST_NAME+1,  
: 388      P 0374  1          MCI, 1,  
: 389      P 0375  1          NOD, 1,  
: 390      P 0376  1          USR, 1,  
: 391      P 0377  1          PSW, 1,  
: 392      P 0378  1          ACC, 1,  
: 393      P 0379  1          OBJ, 1,  
: 394      P 0380  1          PRI, 1,  
: 395      P 0381  1          CMK, 1,  
: 396      P 0382  1          CVL, 1,  
: 397      P 0383  1          GRP, 1,  
: 398      P 0384  1          NUM, 1,  
: 399      P 0385  1          SAD, 1,  
: 400      P 0386  1          FIL, 1,  
: 401      0387  1          STA, 1).
```

```
: Clear / Purge Module X25-Server  
: Counter timer  
: Destination  
: Maximum circuits  
: Node name  
: User name  
: Password  
: Account  
: Object  
: Priority  
: Call mask  
: Call value  
: Group name  
: DTE  
: Subaddresses  
: Object file  
: State
```

```
.. 403      0388  1  
.. 404 P 0389  1 BUILD_PDB (CTR,  
.. 405 P 0390  1  
.. 406 P 0391  1 STA, 1,  
.. 407 P 0392  1 BSZ, 1,  
.. 408 P 0393  1 MBK, 1,  
.. 409 P 0394  1 FNM, 1,  
.. 410 P 0395  1 MBF, 1,  
.. 411 P 0396  1 CPL, 1,  
.. 412 P 0397  1 MVR, 1,  
.. 413 P 0398  1 TPT, LEN_TRCPNT_NAME+1,  
.. 414 P 0399  1 CPS, 1,  
.. 415      0400  1 TST, 1,).
```

```
! Clear / Purge Module X25-Trace  
! State  
! Buffer size  
! Maximum blocks  
! Filename  
! Maximum number of buffers  
! Global data capture limit  
! Maximum trace file version  
! Trace point name  
! Per-trace capture size  
! Per-trace state
```

Parameter Data Blocks
Build Parameter Data Blocks

- 6
13-Sep-1984 23:49:34
14-Sep-1984 12:48:15

```

: 417      0401 1
: 418      P 0402 1 BUILD_PDB (COB,
: 419      P 0403 1
: 420      P 0404 1          NUM, 1,
: 421      P 0405 1          FIL, 1,
: 422      P 0406 1          PRV, 1,
: 423      P 0407 1          USR, 1,
: 424      P 0408 1          PSW, 1,
: 425      P 0409 1          ACC, 1,
: 426      0410 1          PRX, 1),
```

```

! Clear object
! Number
! File
! Privilege
! User id
! Password
! Account
! Proxy access
```

Parameter Data Blocks
Build Parameter Data Blocks

:	428			
:	429	P	0411	1
:	430	P	0412	1 BUILD_PDB (DUM,
:	431	P	0413	1
:	432	P	0414	1 ADR, 4,
:	433	P	0415	1 COU, 4,
:	434	P	0416	1 TO, LEN_FILE_SPEC + 1,
:	435	P	0417	1 SDF, LEN_FILE_SPEC + 1,
:	436	P	0418	1 SLI, LEN_LINE_ID + 1,
:			0419	1 SPW, LEN_NSP_PSW + 1),

! The DUMP command
!
! Dump address
! Dump count
! Dump file
! Secondary dumper
! Service line
! Service password

.....

Parameter Data Blocks
Build Parameter Data Blocks

G 6
15-Sep-1984 23:49:34
14-Sep-1984 12:48:15

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DISK\$VMMASTER:[NCP.SRC]NCPPDBS.B32;1 (19)

438	0420	1			
439	P 0421	1	BUILD_PDB (LOA,	!	Load command
440	P 0422	1		!	
441	P 0423	1	CPU, 1,	!	CPU type
442	P 0424	1	SDV, 1,	!	Service device
443	P 0425	1	SLI, LEN_LINE_ID + 1,	!	Service line
444	P 0426	1	SPW, (LEN_HEX_PSW/2) + 1,	!	Service password
445	P 0427	1	LFL, LEN_FILE_SPEC + 1,	!	Load file
446	P 0428	1	SID, LEN_SOFT_ID + 1,	!	Software identification
447	P 0429	1	SLF, LEN_FILE_SPEC + 1,	!	Secondary loader
448	P 0430	1	STY, 1,	!	Software type
449	P 0431	1	TLF, LEN_FILE_SPEC + 1,	!	Tertiary loader
450	P 0432	1	HOS, LEN_NODE_NAM + 1,	!	Host node
451	P 0433	1	NAM, LEN_NODE_NAM + 1,	!	Node name for target
452	P 0434	1	ADR, 2,	!	Node address for target
453	0435	1	PHA, LEN_NI_ADR+1),	!	NI physical address


```
.. 465      0445  1  
.. 466      P 0446  1 BUILD_PDB (LOO,  
.. 467      PP 0447  1  
.. 468      PP 0448  1          PHA, LEN_NI_ADR + 1,  
.. 469      PP 0449  1          LPA, LEN_NI_ADR + 1,  
.. 470      PP 0450  1          LAN, LEN_NODE_NAM + 1,  
.. 471      PPP 0451  1          CNT, 2,  
.. 472      PPP 0452  1          LPH, 1,  
.. 473      PPP 0453  1          LEN, 2,  
.. 474      PPP 0454  1          LPN, LEN_NODE_NAM + 1,  
.. 475      PPP 0455  1          WTH, 1,  
.. 476      PP 0456  1          ACC, LEN_ACC_ACC + 1,  
.. 477      P 0457  1          PSW, LEN_ACC_PSW + 1,  
.. 478      0458  1          USR, LEN_ACC_USR + 1).
```

```
! Loop command  
! Loop physical address  
! Loop assistant physical address  
! Loop assistant node  
! Count of messages  
! Loop help  
! Length of message  
! Loop node  
! Data type of messages  
! Access control, account  
! Password  
! User id
```

```

: 480      0459      1
: 481      P 0460      1 BUILD_PDB (NOD,      ! Set / Define Node
: 482      P 0461      1
: 483      P 0462      1      ADR, 2,      ! Address of node
: 484      P 0463      1      BRT, 2,      ! Broadcast routing timer
: 485      P 0464      1      CPU, 1,      ! Processor type
: 486      P 0465      1      CTM, 2,      ! Counter timer
: 487      P 0466      1      DAD, 4,      ! Dump address
: 488      P 0467      1      DCT, 4,      ! Dump count
: 489      P 0468      1      DFL, LEN_FILE_SPEC + 1,      ! Dump file
: 490      P 0469      1      DGF, LEN_FILE_SPEC + 1,      ! Diagnostic file
: 491      P 0470      1      FBS, 2,      ! Forwarding buffer size
: 492      P 0471      1      HWA, LEN_NI_ADR + 1,      ! Hardware address
: 493      P 0472      1      HOS, LEN_NODE_NAM + 1,      ! Host node
: 494      P 0473      1      LFL, LEN_FILE_SPEC + 1,      ! Load file
: 495      P 0474      1      LIN, LEN_LINE_ID + 1,      ! Line to use to node
: 496      P 0475      1      NAM, LEN_NODE_NAM + 1,      ! Name of node
: 497      P 0476      1      RPW, LEN_NSP_PSW + 1,      ! Receive password
: 498      P 0477      1      SBS, 2,      ! Segment buffer size
: 499      P 0478      1      SDF, LEN_FILE_SPEC + 1,      ! Secondary dumper
: 500      P 0479      1      SDV, 1,      ! Service device
: 501      P 0480      1      SID, LEN_SOFT_ID + 1,      ! Software identification
: 502      P 0481      1      SLF, LEN_FILE_SPEC + 1,      ! Secondary loader
: 503      P 0482      1      SLN, LEN_LINE_ID + 1,      ! Service line
: 504      P 0483      1      SNV, 1,      ! Service node version
: 505      P 0484      1      SPW, (LEN_HEX_PSW/2) + 1,      ! Service password
: 506      P 0485      1      STY, 1,      ! Software type
: 507      P 0486      1      TLF, LEN_FILE_SPEC + 1,      ! Tertiary loader
: 508      P 0487      1      TPW, LEN_NSP_PSW + 1,      ! Transmit password
: 509      P 0488      1      NAC, LEN_ACC_ACC + 1,      ! Non_priv access control
: 510      P 0489      1      NPW, LEN_ACC_PSW + 1,
: 511      P 0490      1      NUS, LEN_ACC_USR + 1,
: 512      P 0491      1      PAC, LEN_ACC_ACC + 1,      ! Priv access control
: 513      P 0492      1      PPW, LEN_ACC_PSW + 1,
: 514      P 0493      1      PUS, LEN_ACC_USR + 1,
: 515      0494      1      ACC, 1),      ! Node access

```

```

517 0495 1
518 P 0496 1 BUILD_PDB (NOD, : Set / Define Executor
519 P 0497 1
520 P 0498 1 STA, 1 : State
521 P 0499 1 ID, LEN_ID_STR + 1, : ID string
522 P 0500 1 INT, 2, : Incoming timer
523 P 0501 1 OTM, 2, : Outgoing timer
524 P 0502 1 DFC, 2, : delay factor
525 P 0503 1 DWT, 2, : delay weight
526 P 0504 1 IAT, 2, : inactivity timer
527 P 0505 1 RFC, 2, : retransmit factor
528 P 0506 1 RTM, 2, : routing timer
529 P 0507 1 SAD, 4, : Subaddresses (2 words)
530 P 0508 1 MAD, 2, : max address
531 P 0509 1 MLN, 2, : max lines
532 P 0510 1 MLK, 2, : max links
533 P 0511 1 MCO, 2, : max cost
534 P 0512 1 MHP, 2, : max hops
535 P 0513 1 MVS, 2, : max visits
536 P 0514 1 MAR, 2, : max area
537 P 0515 1 MBE, 2, : max broadcast nonrouters
538 P 0516 1 MBR, 2, : max broadcast routers
539 P 0517 1 AMC, 2, : area max cost
540 P 0518 1 AMH, 2, : area max hops
541 P 0519 1 MBF, 2, : max buffers
542 P 0520 1 BSZ, 2, : buffer size
543 P 0521 1 RPA, LEN_NSP_PSW + 1, : Receive password
544 P 0522 1 TPA, LEN_NSP_PSW + 1, : Transmit password
545 P 0523 1 TYP, 1, : type of node
546 P 0524 1 DAC, 1, : Default access
547 P 0525 1 DPX, 1, : Default proxy access
548 P 0526 1 PIQ, 2, : Pipeline quota
549 0527 1 ALI, 2, : Alias address

```

```

551      0528 1
552      P 0529 1 BUILD_PDB (CIR,
553      P 0530 1
554      P 0531 1 STA, 1,
555      P 0532 1 SER, 1,
556      P 0533 1 CTM, 2,
557      P 0534 1 COS, 1,
558      P 0535 1 MRT, 1,
559      P 0536 1 RPR, 1,
560      P 0537 1 HET, 2,
561      P 0538 1 LIT, 2,
562      P 0539 1 BLK, 1,
563      P 0540 1 MRC, 1,
564      P 0541 1 RCT, 2,
565      P 0542 1 NUM, LEN_DTE_NUM+1,
566      P 0543 1 POL, 1,
567      P 0544 1 OWN, LEN_ENT_NAM+1,
568      P 0545 1 LIN, LEN_LINE_ID+1,
569      P 0546 1 USE, 1,
570      P 0547 1 TYP, 1,
571      P 0548 1 DTE, LEN_DTE_NUM+1,
572      P 0549 1 CHN, 2,
573      P 0550 1 MBL, 2,
574      P 0551 1 MWI, 1,
575      P 0552 1 TRI, 1,
576      P 0553 1 BBT, 2,
577      P 0554 1 TRT, 2,
578      P 0555 1 MRB, 1,
579      P 0556 1 MTR, 1,
580      P 0557 1 ACB, 1,
581      P 0558 1 ACI, 1,
582      P 0559 1 IAB, 1,
583      P 0560 1 IAI, 1,
584      P 0561 1 IAT, 1,
585      P 0562 1 DYB, 1,
586      P 0563 1 DYI, 1,
587      P 0564 1 DYT, 1,
588      P 0565 1 DTH, 1,
589      P 0566 1 VER, 1,
590      0567 1 XPT, 1).

```

```

: Set / Define Circuits
: State
: Service mode
: Counter timer
: Cost
: Maximum routers on NI
: Router priority on NI
: Hello timer
: Listen timer
: Blocking
: Maximum recalls
: Recall timer
: Number
: Polling state
: Owner
: Line
: Usage
: Type
: DTE
: Channel
: Maximum block
: Maximum window
: Tributary
: Babble timer
: Transmit timer
: Maximum receive buffers
: Maximum transmits
: Active base
: Active increment
: Inactive base
: Inactive increment
: Inactive threshold
: Dying base
: Dying increment
: Dying threshold
: Dead threshold
: Verification
: Transport type

```

```
.. 592      0568      1
.. 593      P 0569      1 BUILD_PDB (LIN,
.. 594      P 0570      1
.. 595      P 0571      1
.. 596      P 0572      1 STA, 1,
.. 597      P 0573      1 SER, 1,
.. 598      P 0574      1 CTM, 2,
.. 599      P 0575      1 COS, 2,
600      P 0576      1 DEV, LEN_LINE_ID + 1,
601      P 0577      1 PRO, 1,
602      P 0578      1 DUP, 1,
603      P 0579      1 CON, 1,
604      P 0580      1 CLO, 1,
605      P 0581      1 TYP, 1,
606      P 0582      1 STM, 2,
607      P 0583      1 NTM, 2,
608      P 0584      1 HTI, 2,
609      P 0585      1 MBL, 2,
610      P 0586      1 MRT, 1,
611      P 0587      1 MWI, 1,
612      P 0588      1 TRB, 2,
613      P 0589      1 SLT, 2,
614      P 0590      1 DDT, 2,
615      P 0591      1 DLT, 2,
616      P 0592      1 SRT, 2,
617      P 0593      1 BFN, 2,
618      P 0594      1 MCD, LEN_FILE_SPEC + 1,
619      P 0595      1 XMD, 1,
620      P 0596      1 EPT, 2,
621      P 0597      1 BFS, 2,
..      )
```

```
! Set / Define Line
! State of Line
! Service mode
! Counter timer
! Cost
! Device
! Protocol
! Duplex mode
! Controller mode
! Clock mode
! Type of line
! Service timer
! Normal timer
! Holdback timer
! Maximum block
! Maximum retransmits
! Maximum window
! Tributary address
! Scheduling timer
! Dead timer
! Delay timer
! Stream timer
! Number of buffers
! Microcode dump file spec
! X25 Line mode
! Ethernet Protocol
! Buffer size
```

NCPPDBS
V04-000

Parameter Data Blocks
Build Parameter Data Blocks

```
: 623  
: 624  
: 625  
: 626  
: 627  
: 628  
P 0598 1  
P 0599 1 BUILD_PDB (MCF,  
P 0600 1  
P 0601 1 CIR, LEN_LINE_ID + 1,  
P 0602 1 SUR, 1,  
0603 1 )
```

N 6
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```
! Clear / Purge Module Configurator  
! Circuit name  
! Surveillance
```

NC
VO

:	630		0604	1	
:	631	P	0605	1	BUILD_PDB (MCS,
:	632	P	0606	1	
:	633	P	0607	1	RTR, 2,
:	634		0608	1),

! Clear / Purge Module Console
. Reservation timer

NCPPDBS
V04-000

Parameter Data Blocks
Build Parameter Data Blocks

: 636
: 637
: 638
: 639
: 640

	0609	1	
P	0610	1	BUILD_PDB (MLD,
P	0611	1	
P	0612	1	ASS, 1,
	0613	1),

6 7
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VAX-11 Bliss-32 V4.0-742 Page 30
DISK\$VMMASTER:[NCP.SRC]NCPPDBS.B32;1 (28)

! Clear / Purge Module Loader
! Assistance

NCP
V04

NCPDDBS
V04-000

Parameter Data Blocks
Build Parameter Data Blocks

D 7
15-Sep-1984 23:49:34
14-Sep-1984 12:48:15

VAX-11 Bliss-32 V4.0-742
DISK\$VMMASTER:[NCP.SRC]NCPDDBS.B32;1 Page 31
(29)

NCP
V04

: 642
: 643
: 644
: 645
: 646

0614 1
P 0615 1 BUILD_PDB (MLP,
P 0616 1
P 0617 1 ASS, 1,
0618 1)

! Clear / Purge Module Looper
! Assistance

Parameter Data Blocks
Build Parameter Data Blocks

E 7
15-Sep-1984 23:49:34
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VAX-11 Bliss-32 V4.0-742
DISK\$VMMASTER:[NCP.SRC]NCPDDBS.B32;1 Page 32
(30)

```

: 648
: 649
: 650
: 651
: 652
: 653
: 654
: 655
: 656
P 0619 1
P 0620 1 BUILD_PDB (MAC,
P 0621 1
P 0622 1     USR, LEN_ACC_USR + 1,
P 0623 1     ACC, LEN_ACC_ACC + 1,
P 0624 1     PSW, LEN_ACC_PSW + 1,
P 0625 1     NOD, LEN_NODE_NAM + 1,
P 0626 1     NET, LEN_NET_NAME + 1,
: 0627 1     ),
```

! Set / Define Module X25-Access

```
! User ID
! Account
! Password
! Nodename
! Network name
```

```

: 658      0628 1
: 659 P 0629 1 BUILD_PDB (MPR,           ! Set / Define Module X25-Protocol
: 660 P 0630 1
: 661 P 0631 1           STA, 1,           ! State
: 662 P 0632 1           CTM, 2,           ! Counter timer
: 663 P 0633 1           DTE, LEN_DTE_NUM+1, ! DTE
: 664 P 0634 1           GRP, LEN_GRP_NAME+1, ! Group name
: 665 P 0635 1           NET, LEN_NET_NAME+1, ! Network name
: 666 P 0636 1           LIN, LEN_LINE_ID+1, ! Line ID
: 667 P 0637 1           CHN, (4 * MAX_RNGLST_PAIRS) + 2, ! Channels range list
: 668 P 0638 1           MCH, 2,           ! Maximum channels
: 669 P 0639 1           DBL, 2,           ! Default block
: 670 P 0640 1           DWI, 1,           ! Default window
: 671 P 0641 1           MBL, 2,           ! Maximum block
: 672 P 0642 1           MWI, 1,           ! Maximum window
: 673 P 0643 1           MCL, 1,           ! Maximum clears
: 674 P 0644 1           MRS, 1,           ! Maximum resets
: 675 P 0645 1           MST, 1,           ! Maximum restarts
: 676 P 0646 1           CAT, 1,           ! Call timer
: 677 P 0647 1           CLT, 1,           ! Clear timer
: 678 P 0648 1           RST, 1,           ! Reset timer
: 679 P 0649 1           STT, 1,           ! Restart timer
: 680 P 0650 1           GDT, LEN_DTE_NUM+1, ! Group DTE
: 681 P 0651 1           GNM, 2,           ! Group number
: 682 P 0652 1           GTY, 1,           ! Group type
: 683 P 0653 1           MNS, 1,           ! Multi-network support
: 684 P 0654 1           MCI, 2,           ! Maximum circuits
: 685      0655 1           ),
```

```
: 687      0656      1  
: 688      P 0657      1 BUILD_PDB (MSE,  
: 689      P 0658      1  
: 690      P 0659      1          CTM, 2,  
: 691      P 0660      1          DST, LEN_DEST_NAME+1,  
: 692      P 0661      1          MCI, 2,  
: 693      P 0662      1          NOD, LEN_NODE_NAME+1,  
: 694      P 0663      1          USR, LEN_ACC_USR+1,  
: 695      P 0664      1          PSW, LEN_ACC_PSW+1,  
: 696      P 0665      1          ACC, LEN_ACC_ACC+1,  
: 697      P 0666      1          OBJ, LEN_OBJ_NAME+1,  
: 698      P 0667      1          PRI, 1,  
: 699      P 0668      1          CMK, LEN_HEX_NUM+1,  
: 700      P 0669      1          CVL, LEN_HEX_NUM+1,  
: 701      P 0670      1          GRP, LEN_GRP_NAME+1,  
: 702      P 0671      1          NUM, LEN_DTE_NUM+1,  
: 703      P 0672      1          SAD, 4,  
: 704      P 0673      1          FIL, LEN_FILE_SPEC + 1,  
: 705      P 0674      1          STA, 1),
```

! Set / Define Module X25-Server

```
: Counter timer  
: Destination  
: Maximum circuits  
: Node name  
: User name  
: Password  
: Account  
: Object  
: Priority  
: Call mask  
: Call value  
: Group name  
: DTE  
: Subaddresses  
: Object file  
: State
```

```

: 707      0675 1
: 708      P 0676 1 BUILD_PDB (MTR,
: 709      P 0677 1
: 710      P 0678 1          STA, 1,
: 711      P 0679 1          BSZ, 2,
: 712      P 0680 1          MBK, 2,
: 713      P 0681 1          FNM, LEN_FILE_SPEC + 1,
: 714      P 0682 1          MBF, 2,
: 715      P 0683 1          CPL, 2,
: 716      P 0684 1          MVR, 2,
: 717      P 0685 1          TPT, LEN_TRCPNT_NAME+1,
: 718      P 0686 1          CPS, 2,
: 719      0687 1          TST, 1.),
```

```

! Set / Define Module X25-Trace
:
: State
: Buffer size
: Maximum blocks
: Filename
: Maximum number of buffers
: Global data capture limit
: Maximum trace file version
: Trace point name
: Per-trace capture size
: Per-trace state
```

```

: 721
: 722
: 723
: 724
: 725
: 726
: 727
: 728
: 729
: 730
P 0688 1
P 0689 1 BUILD_PDB (OBJ,
P 0690 1
P 0691 1 NUM, 2,
P 0692 1 FIL, LEN_FILE_SPEC + 1,
P 0693 1 PRV, LEN_PRV_MSK + 1,
P 0694 1 USR, LEN_ACC_USR + 1,
P 0695 1 ACC, LEN_ACC_ACC + 1,
P 0696 1 PSW, LEN_ACC_PSW + 1,
: 0697 1 PRX, 1),

```

```

! Set / Define Objects
! Number of object
! File spec for object
! Privilege mask for object
! Access control for inbound connects
! Object proxy access

```

```

732      0698 1
733 P 0699 1 BUILD_PDB (SCI,           ! Show / List Circuit
734 P 0700 1
735      0701 1           NOD, LEN_NODE_NAM + 1),
736      0702 1
737 P 0703 1 BUILD_PDB (SNO,           ! Show / List Node
738 P 0704 1
739      0705 1           CIR, LEN_LINE_ID + 1),
740      0706 1
741 P 0707 1 BUILD_PDB (SLO,           ! Show / List logging
742 P 0708 1
743      0709 1           SNO, LEN_NODE_NAM + 1),
744      0710 1
745 P 0711 1 BUILD_PDB (SLK,           ! Show / List Links
746 P 0712 1
747      0713 1           NOD, LEN_NODE_NAM + 1),
748      0714 1
749 P 0715 1 BUILD_PDB (INF,           ! Information type
750 P 0716 1
751      0717 1           TO, LEN_FILE_SPEC + 1),
752      0718 1
753 P 0719 1 BUILD_PDB (TRI,           ! Trigger command
754 P 0720 1
755      0721 1           SLI, LEN_LINE_ID + 1,
756 P 0722 1           PSW, (LEN_HEX_PSW/2) + 1,
757      0723 1           PHA, LEN_AI_ADR+1),
758      0724 1
759 P 0725 1 BUILD_PDB (VRB,           ! Verb command decoding
760 P 0726 1
761 P 0727 1           ALL, 1,           ! All parameter seen
762 P 0728 1           XID, LEN_FILE_SPEC + 1, ! eXecutor ID
763 P 0729 1           ENT, LEN_LINE_ID + 1, ! General entity
764      0730 1           EVE, 2 + 9 + T + LEN_LINE_ID + 1), ! Event parameter
765      0731 1
766 P 0732 1 BUILD_PDB (SHL,           ! Parameter to catch multiple
767 P 0733 1           INF, 1),           ! Information types in show and list
768      0734 1
769      0735 1
770 P 0736 1 BUILD_PDB (SAC,           ! Show / List Module X25-Access
771 P 0737 1
772      0738 1           NET, LEN_NET_NAME+1), ! Network name
773      0739 1
774 P 0740 1 BUILD_PDB (SCF,           ! Show / List Module Configurator
775      0741 1           CIR, LEN_LINE_ID + 1), ! Circuit name
776      0742 1
777 P 0743 1 BUILD_PDB (SPR,           ! Show / List Module X25-Protocol
778 P 0744 1
779 P 0745 1           DTE, LEN_DTE_NUM+1, ! DTE
780      0746 1           GRP, LEN_GRP_NAME+1), ! Group name
781      0747 1
782 P 0748 1 BUILD_PDB (SSE,           ! Show / List Module X25-Server
783 P 0749 1
784      0750 1           DST, LEN_DEST_NAME+1), ! Destination
785      0751 1
786 P 0752 1 BUILD_PDB (STR,           ! Show / List Module X25-Trace
787 P 0753 1
788      0754 1           TPT, LEN_TRCPNT_NAME+1), ! Tracepoint

```

```

: 789
: 790
: 791
: 792
: 793
: 794
: 795
: 796
: 797
: 798
: 799
: 800
: 801
: 802

0755 1
P 0756 1 BUILD_PDB (ZPR,
0757 1 DTE, LEN_DTE_NUM+1),
0758 1
P 0759 1 BUILD_PDB (CON,
P 0760 1 SLI, LEN_LINE_ID+1,
P 0761 1 SPW, (LEN_HEX_PSW/2)+1,
P 0762 1 !! LFL, LEN_FILE_SPEC+1,
0763 1 PHA, LEN_NI_ADR+1),
0764 1
0765 1 NCP$G_END_ZERO : VECTOR [0];
0766 1
0767 1 END
0768 0 ELUDOM

! Zero X25-Protocol
! DTE
! Connect console
! Service Circuit name
! Service password
! Load file
! NI physical address
! Stop zero initialization here
!End of module

```

```

.TITLE NCPDDBS Parameter Data Blocks
.IDENT \V04-000\

```

```

.PSECT $GLOBALS$,NOEXE,2

```

```

00000 NCP$G_BEGIN_ZERO::
      .BLKB 0
00000 PDB$G_CNO_STA::
      .BLKB 2
00002 PDB$G_CNO_ID::
      .BLKB 2
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00AF7 PDB\$G_MPR_DTE::
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00B2D PDB\$G_MPR_LIN::
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00B93 PDB\$G_MPR_MST::
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00B95 PDB\$G_MPR_CAT::

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00B99	PDB\$G_MPR	.BLKB	2
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		CTM::	
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		MCI::	
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		PSW::	
00C2B	PDB\$G_MSE	.BLKB	41
		ACC::	
00C54	PDB\$G_MSE	.BLKB	41
		OBJ::	
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		CVL::	
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00D17	PDB\$G_MTR	.BLKB	2
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00F84 PDB\$G_SPR_DTE::

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00FA8 PDB$G_SSE DST::
      .BLKB 18
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      .BLKB 33
00FDB PDB$G_ZPR DTE::
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00FED PDB$G_CON SLI::
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00FFF PDB$G_CON SPW::
      .BLKB 10
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      .BLKB 8
01011      .BLKB 3
01014 NCP$G_END ZERO::
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```

PSECT SUMMARY

```

Name          Bytes          Attributes
$GLOBALS      4116 NOVEC, WRT, RD ,NOEXE,NOSHR, LCL, REL, CON,NOPIC,ALIGN(2)

```

Library Statistics

File	Total	Symbols Loaded	Percent	Pages Mapped	Processing Time
_\$255\$DUA28:[NCP.OBJ]NMALIBRY.L32;1	887	0	0	47	00:00.1
_\$255\$DUA28:[NCP.OBJ]NCPLIBRY.L32;1	373	22	5	52	00:00.1

COMMAND QUALIFIERS

BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/LIS=LIS\$:NCPDDBS/OBJ=OBJ\$:NCPDDBS MSRC\$:NCPDDBS/UPDATE=(ENH\$:NCPDDBS)

```

: Size:          0 code + 4116 data bytes
: Run Time:      00:24.9
: Elapsed Time: 01:13.9
: Lines/CPU Min: 1847
: Lexemes/CPU-Min: 57639
: Memory Used: 186 pages
: Compilation Complete

```


The image displays a grid of 144 terminal windows, arranged in 12 rows and 12 columns. Each window contains text-based data, likely system logs or diagnostic information. Several windows are clearly labeled with titles such as "NCPPRSACT LIS", "NCPSHOLIS LIS", "NCPSHOTO LIS", and "NCPPOBS LIS". The text within the windows is dense and appears to be a mix of status reports, error messages, and data tables. The overall appearance is that of a multi-user terminal environment from the VAX/VMS era.