

NNN	NNN	IIIIIIIIII	CCCCCCCCCCCC	NNN	NNN	FFFFFFFFFFFFFF
NNN	NNN	IIIIIIIIII	CCCCCCCCCCCC	NNN	NNN	FFFFFFFFFFFFFF
NNN	NNN	IIIIIIIIII	CCCCCCCCCCCC	NNN	NNN	FFFFFFFFFFFFFF
NNN	NNN	III	CCC	NNN	NNN	FFF
NNN	NNN	III	CCC	NNN	NNN	FFF
NNN	NNN	III	CCC	NNN	NNN	FFF
NNNNNN	NNN	III	CCC	NNNNNN	NNN	FFF
NNNNNN	NNN	III	CCC	NNNNNN	NNN	FFF
NNNNNN	NNN	III	CCC	NNNNNN	NNN	FFF
NNN	NNN	III	CCC	NNN	NNN	FFFFFFFFFFFFFF
NNN	NNN	III	CCC	NNN	NNN	FFFFFFFFFFFFFF
NNN	NNN	III	CCC	NNN	NNN	FFFFFFFFFFFFFF
NNN	NNN	III	CCC	NNN	NNN	FFF
NNN	NNN	III	CCC	NNN	NNN	FFF
NNN	NNN	III	CCC	NNN	NNN	FFF
NNN	NNN	III	CCC	NNN	NNN	FFF
NNN	NNN	III	CCC	NNN	NNN	FFF
NNN	NNN	III	CCC	NNN	NNN	FFF
NNN	NNN	IIIIIIIIII	CCCCCCCCCCCC	NNN	NNN	FFF
NNN	NNN	IIIIIIIIII	CCCCCCCCCCCC	NNN	NNN	FFF
NNN	NNN	IIIIIIIIII	CCCCCCCCCCCC	NNN	NNN	FFF

```

CCCCCCCC  NN      NN  FFFFFFFFFF  DDDDDDD  EEEEEEEEE  FFFFFFFFFF
CCCCCCCC  NN      NN  FFFFFFFFFF  CDDDDDD  EEEEEEEEE  FFFFFFFFFF
CC         NN      NN  FF          DD         DD  FF          FF
CC         NN      NN  FF          DD         DD  FF          FF
CC         NNNN     NN  FF          DD         DD  FF          FF
CC         NNNN     NN  FF          DD         DD  FF          FF
CC         NN  NN  NN  FFFFFFFF  DD         DD  EEEEEEEEE  FFFFFFFF
CC         NN  NN  NN  FFFFFFFF  DD         DD  EEEEEEEEE  FFFFFFFF
CC         NN      NNNN  FF        DD         DD  FF          FF
CC         NN      NNNN  FF        DD         DD  FF          FF
CC         NN      NN  FF        DD         DD  FF          FF
CC         NN      NN  FF        DD         DD  FF          FF
CC         NN      NN  FF        DD         DD  FF          FF
CCCCCCCC  NN      NN  FF          DDDDDDD  EEEEEEEEE  FF
CCCCCCCC  NN      NN  FF          DDDDDDD  EEEEEEEEE  FF

```

```

LL         IIIII  SSSSSSS
LL         IIIII  SSSSSSS
LL         II     SS
LL         II     SS
LL         II     SS
LL         II     SS
LL         II     SSSSS
LL         II     SSSSS
LL         II     SS
LL         II     SS
LL         II     SS
LL         II     SS
LLLLLLLLLL IIIII  SSSSSSS
LLLLLLLLLL IIIII  SSSSSSS

```

```

1 { CNFDEF.SDL
2 { Ident 'V04-000'
3 {
4 {*****
5 {*
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23 {*
24 {*
25 {*****
26 {
27 { CREATED BY: Bob Grosso CREATION DATE: 15-Oct-1982
28 {
29 { MODIFIED BY:
30 {
31 {
32 {

```

```

33 module CNFDEF;
34
35     constant (
36
37         NICE
38         ,TRACE
39         ,VM
40
41         ) equals 0 increment 1 prefix DBG tag $C;
42
43
44 {
45 { Define incoming request block
46 {
47
48 aggregate IRBDEF structure prefix IRB$:
49
50 LINK      longword; /* link to next in chain
51 BLINK     longword; /* back link
52
53 SIZE      word; /*
54 CHAN      word; /*
55
56 IOSB      word; /* First word of IO Status Block

```

```

57      IOSB1      word;          D 9
58      IOSB2      longword;     /* second word of IO Status Block
59
60      BNR_FLINK  longword;     /* Forward link to buffered NICE responses
61      BNR_BLINK  longword;     /* Backward link to buffered NICE responses
62
63      NICE_LEN    word;          /* Length of last NICE message transmitted
64      FREE_LEN    word;          /* Length to deallocate
65      NICE_ADR    longword;     /* Address of last NICE message transmitted
66
67      NCBLLEN     byte;          /* Length of Network Control Block
68      NCB         character length 64; /* NCB
69      constant MAXNCBLEN equals 64 prefix IRBS tag C; /* maximum length of NCB
70
71      REQUEST     character length 250; /* request
72      constant MAXRQSTLEN equals 250 prefix IRBS tag C;
73      constant "LENGTH" equals . prefix IRBS tag C; /* length of block
74

```

```

75 end IRBDEF;

```

```

78 {
79 {
80 {
81     Define Buffered NICE Responses

```

```

82 aggregate BNRDEF structure prefix BNR$;

```

```

83
84     FLINK        longword;     /* link to next in chain
85     BLINK        longword;     /* back link
86
87     "LENGTH"     word;          /* size of header and message
88     FREE_LEN     word;
89     ADDRESS      longword;

```

```

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15-SEP-1984 22:47:50     _$255$DUA28:[NICNF.SRC]CNFDEF.SDL;1

```

```

91     constant "LENGTH" equals . prefix BNR$ tag C; /* length of block

```

```

92
93 end BNRDEF;
94

```

```

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15-SEP-1984 22:47:50     _$255$DUA28:[NICNF.SRC]CNFDEF.SDL;1

```

```

95 {
96 {
97 {
98     Define Circuit surveillance block

```

```

99 aggregate CIRDEF structure prefix CIR$;

```

```

100
101     LINK         longword;     /* link to next in chain
102     BLINK        longword;     /* back link
103
104     SIZE         word;          /*
105     SURVEIL      byte;          /* Mark that surveillance is enabled
106     /* Use NMA$C_SUR_ENA and NMA$C_SUR_DIS
107     SPARE        byte;          /* Mark that surveillance QIO has been cancelled
108
109     IOSB         word;          /* IO status block
110     IOSB1        word;
111     IOSB2        longword;
112
113     CHAN         word;          /* Channel for read QIO

```

CNF
VO4

.....

```

114 CIRNAMLEN word; /* Length of Network Control Block
115 CIRNAM character length 16; /* NCB
116 constant MAXCIRLEN equals 16 prefix CIRS tag C; /* maximum length of NCB
117 DEVNAMLEN word; /* Length of Network Control Block
118 DEVNAM character length 6; /* NCB
119 constant MAXDEVLEN equals 6 prefix CIRS tag C; /* maximum length of NCB
120 ELAPSDTIM quadword; /* Amount of time circuit has been under surveillance
121
122 SYSIDMBUF longword; /* Buffer to contain System Id Message
123 ADRTYPBUF longword; /* Pointer to buffer to contain current address and message protocol
124 SIDFLINK longword; /* List head for system id information gathered
125 SIDBLINK longword; /* List tail for system id information gathered
126 constant "LENGTH" equals . prefix CIRS tag C; /* length of block
127
128 end CIRDEF;
129

```

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15-SEP-1984 22:47:50

SDL V2.0 Page 5
_S255SDUA28:[NICNF.SRC]CNFDEF.SDL;1

```

130 (
131 (
132 (
133 (
134
135 aggregate SIDDEF structure prefix SIDS;
136
137 LINK longword; /* link to next in chain
138 BLINK longword; /* back link
139 SIZE word; /*
140
141 HRWADR character length 6; /* Hardware address
142 CURADR character length 6; /* Current address
143 constant ADRLLEN equals 6 prefix SIDS tag C; /*
144 LSTREPORT quadword; /* Time when last System ID was recieved
145 MOPVER byte; /* MOP version
146 MOPECO byte; /* MOP ECO
147 MOPUSRECO byte; /* MOP User ECO
148 NUMFUNC byte; /*
149 FUNCTIONS word; /*
150 constant MAXFUNC equals 16 prefix SIDS tag C; /* Maximum number of function codes permitted
151 DEVICE byte; /*
152 constant "LENGTH" equals . prefix SIDS tag C; /* length of block
153
154 end SIDDEF;
155

```

15-SEP-1984 23:05:47.15
15-SEP-1984 22:47:50

SDL V2.0 Page 6
_S255SDUA28:[NICNF.SRC]CNFDEF.SDL;1

```

156 (
157 (
158 (
159 (
160
161 constant MOPVERTYP equals 1 prefix SIMS tag C; /*
162 constant FUNCTNTYP equals 2 prefix SIMS tag C; /*
163 constant HDWADRTYP equals 7 prefix SIMS tag C; /*
164 constant DEVICETYP equals 100 prefix SIMS tag C; /*
165
166 end_module CNFDEF;
167

```


A large grid of terminal window captures, likely from a VAX/VMS system. The grid contains numerous windows with various text-based displays. Some windows are clearly labeled with titles such as:

- NETTREE LIS
- NETTRN LIS
- SERVER LIS
- NICNF
- NICONFIG MAP
- CNFDEF SDL
- CNFDEF LIS
- CNFMAIN LIS
- CNFFREQS LIS
- CNFINTRPT LIS
- CNFWDEF SDL
- CNFPREFIX REQ
- CNFM5G LIS

The windows display a variety of data, including lists, tables, and command-line interfaces. The overall appearance is that of a multi-screen terminal session used for system configuration or monitoring.