

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 FFFFFFFF DDDDDDD EEEEEEEEE FFFFFFFF
CCCCCCCC NN NN FFFFFFFF DDDDDDD EEEEEEEEE FFFFFFFF
CC NN NN FF DD DD EE FF
CC NN NN FF DD DD EE FF
CC NNNN NN FF DD DD EE FF
CC NNNN NN FF DD DD EE FF
CC NN NN FFFFFFFF DD DD EEEEEEEE FFFFFFFF
CC NN NN FFFFFFFF DD DD EEEEEEEE FFFFFFFF
CC NN NNNN FF DD DD EE FF
CC NN NNNN FF DD DD EE FF
CC NN NN FF DD DD EE FF
CC NN NN FF DD DD EE FF
CCCCCCCC NN NN FF DDDDDDD EEEEEEEEE FF
CCCCCCCC NN NN FF DDDDDDD EEEEEEEEE FF

```

```

SSSSSSSS DDDDDDD LL
SSSSSSSS DDDDDDD LL
SS DD DD LL
SS DD DD LL
SS DD DD LL
SS SSSSSS DD DD LL
SSSSSS DD DD LL
SS DD DD LL
SS DD DD LL
SS DD DD LL
SSSSSSS DDDDDDD LLLLLLLLLL
SSSSSSS DDDDDDD LLLLLLLLLL

```

{ CNFDEF.SDL
{ Ident 'V04-000'

```

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```

{ CREATED BY: Bob Grosso CREATION DATE: 15-Oct-1982

{ MODIFIED BY:

```
module CNFDEF;
```

```
    constant (
```

```
        NICE
        ,TRACE
        ,VM
```

```
    ) equals 0 increment 1 prefix DBG tag $C;
```

```
{
{
{
```

```
    Define incoming request block
```

```
aggregate IRBDEF structure prefix IRB$;
```

```
LINK          longword;          /* link to next in chain
BLINK         longword;          /* back link

SIZE          word;              /*
CHAN         word;              /*

IOSB          word;              /* First word of IO Status Block
IOSB1        word;              /* second word of IO Status Block
IOSB2        longword;          /* Second longword of IOSB

BNR_FLINK    longword;          /* Forward link to buffered NICE responses
BNR_BLINK    longword;          /* Backward link to buffered NICE responses

NICE_LEN     word;              /* Length of last NICE message transmitted
FREE_LEN     word;              /* Length to deallocate
NICE_ADR     longword;          /* Address of last NICE message transmitted

NCBLEN       byte;              /* Length of Network Control Block
NCB          character length 64; /* NCB
            constant MAXNCBLEN equals 64 prefix IRB$ tag C; /* maximum length of NCB

REQUEST      character length 250; /* request
            constant MAXRQSTLEN equals 250 prefix IRB$ tag C;
            constant 'LENGTH' equals . prefix IRB$ tag C; /* length of block

end IRBDEF;
```

```
{
{
{
```

```
    Define Buffered NICE Responses
```

```
aggregate BNRDEF structure prefix BNR$;
```

```
FLINK         longword;          /* link to next in chain
BLINK         longword;          /* back link

'LENGTH'     word;              /* size of header and message
FREE_LEN     word;
```

```
ADDRESS      longword;  
      constant 'LENGTH' equals . prefix BNR$ tag C; /* length of block  
end BNRDEF;
```

```
{
{
{
  Define Circuit surveillance block
```

```
aggregate CIRDEF structure prefix CIRS;
```

```
LINK      longword;      /* Link to next in chain
BLINK     longword;      /* back link

SIZE      word;          /*
SURVEIL   byte;          /* Mark that surveillance is enabled
/* Use NMASC_SUR_ENA and NMASC_SUR_DIS
SPARE     byte;          /* Mark that surveillance QIO has been cancelled

IOSB      word;          /* IO status block
IOSB1     word;
IOSB2     longword;

CHAN      word;          /* Channel for read QIO
CIRNAMLEN word;          /* Length of Network Control Block
CIRNAM    character length 16; /* NCB
          constant MAXCIRLEN equals 16 prefix CIRS tag C; /* maximum length of NCB
DEVNAMLEN word;          /* Length of Network Control Block
DEVNAM    character length 6; /* NCB
          constant MAXDEVLEN equals 6 prefix CIRS tag C; /* maximum length of NCB
ELAPSDTIM quadword;     /* Amount of time circuit has been under surveillance

SYSIDMBUF longword;     /* Buffer to contain System Id Message
ADRTYPBUF longword;     /* Pointer to buffer to contain current address and message protocol type
SIDFLINK  longword;     /* List head for system id information gathered
SIDBLINK  longword;     /* List tail for system id information gathered
          constant "LENGTH" equals . prefix CIRS tag C; /* length of block
```

```
end CIRDEF;
```

```
{
{
{
    Define System ID storage
    The pointer to list of SID's is contained in the CIR
{
```

```
aggregate SIDDEF structure prefix SIDS;
```

```
LINK      longword;          /* Link to next in chain
BLINK     longword;          /* back link
SIZE      word;              /*

HRDWADR   character length 6; /* Hardware address
CURADR    character length 6; /* Current address
          constant ADRLN equals 6 prefix SIDS tag C; /*
LSTREPORT quadword;         /* Time when last System ID was recieved
MOPVER    byte;              /* MOP version
MOPECO    byte;              /* MOP ECO
MOPUSRECO byte;              /* MOP User ECO
NUMFUNC   byte;              /*
FUNCTIONS word;              /*
          constant MAXFUNC equals 16 prefix SIDS tag C; /* Maximum number of function codes permitted
DEVICE    byte;              /*
          constant "LENGTH" equals . prefix SIDS tag C; /* length of block
```

```
end SIDDEF;
```

{
{
{ Describe the System ID Message buffer contents.

constant MOPVERTYP equals 1 prefix SIMS tag C; /*
constant FUNCTINTYP equals 2 prefix SIMS tag C; /*
constant HDWADRTYP equals 7 prefix SIMS tag C; /*
constant DEVICETYP equals 100 prefix SIMS tag C; /*

end_module CNFDEF;

.....

A grid of 100 terminal window screenshots, arranged in 10 rows and 10 columns. Each window displays a different system configuration or diagnostic screen. The screens are dimly lit and contain various text-based data, including lists, tables, and status indicators. Several windows have large, bold text labels overlaid on them, identifying the content:

- Row 1: NICNF, CNFDEF SDL, CNFDEF LIS
- Row 2: NETTRN LIS, NICONFIG MAP
- Row 3: NETTREE LIS, CNFMAIN LIS, CNFREQS LIS
- Row 4: SERVER LIS, CNFINTRPT LIS
- Row 5: CNFWQDEF SDL
- Row 6: CNFPREFIX REQ
- Row 10: CNFMSG LIS

The remaining windows in the grid show various other system-related information, such as configuration parameters, error logs, and system status reports.