


```

NN      NN  WW      WW      AAAAAA  DDDDDDDD  EEEEEEEEE  FFFFFFFFFF
NN      NN  WW      WW      AAAAAA  DDDDDDDD  EEEEEEEEE  FFFFFFFFFF
NN      NN  WW      WW      AA        AA  DD        DD  EE          FF
NN      NN  WW      WW      AA        AA  DD        DD  EE          FF
NNNN    NN  WW      WW      AA        AA  DD        DD  EE          FF
NNNN    NN  WW      WW      AA        AA  DD        DD  EE          FF
NN  NN  NN  WW      WW      AA        AA  DD        DD  EEEEEEEEE  FFFFFFFF
NN  NN  NN  WW      WW      AA        AA  DD        DD  EEEEEEEEE  FFFFFFFF
NN      NNNN  WW  WW  WW  AAAAAA.AAAA  DD        DD  EE          FF
NN      NNNN  WW  WW  WW  AAAAAAAAAA  DD        DD  EE          FF
NN      NN  WWW  WWW  AA        AA  DD        DD  EE          FF
NN      NN  WWW  WWW  AA        AA  DD        DD  EE          FF
NN      NN  WW      WW      AA        AA  DDDDDDDD  EEEEEEEEE  FF
NN      NN  WW      WW      AA        AA  DDDDDDDD  EEEEEEEEE  FF

```

```

MM      MM  DDDDDDDD  LL
MM      MM  DDDDDDDD  LL
MMMM    MMMM  DD        DD  LL
MMMM    MMMM  DD        DD  LL
MM  MM  MM  DD        DD  LL
MM  MM  MM  DD        DD  LL
MM      MM  DD        DD  LL
MM      MM  DD        DD  LL
MM      MM  DD        DD  LL
MM      MM  DD        DD  LL
MM      MM  DD        DD  LL
MM      MM  DDDDDDDD  LLLLLLLLLL
MM      MM  DDDDDDDD  LLLLLLLLLL

```

: SBEGIN NWADEF,008

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Facility: RMS

Abstract:

This module defines the Network Work Area control block.

Environment:

The MDL translator must be used to convert NWADEF.MDL into NWADEF.MAR (and NWADEF.B32).

Author: James A. Krycka, Creation Date: 03-OCT-1978

Modified By:

- V03-008 JAK0146 J A Krycka 27-Jun-1984
Minor cleanup and update comments.
- V03-007 JAK0145 J A Krycka 12-APR-1984
Track changes in DAP message building algorithm: rename NWA\$Q_XMT to NWA\$Q_BLD, rename NWA\$Q_AUX to NWA\$Q_XMT, and remove NWA\$L_AUX_PTR.
- V03-006 JAK0138 J A Krycka 28-MAR-1984
Delete NWA\$L_BYTCNT and NWA\$L_BYTLM as NT\$EXCH_CNF no longer issues a \$GETJPI system service call to get this information.

RM

MOI
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ag

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enc


```

S SAVE_FLGS,8,L      ; Temporary save area for flags
F LNODE,Q           ; Logical (node) name descriptor used by
                   ; RMONAMSTR
F NODBUFSIZ,B       ; Size of NODEBUF
F NODEBUF,T,6       ; Nodename (sans delimiters, access ctrl string,
                   ; or underscores) - used by NT$CRC_LOGERR
F NETSTRSIZ,B       ; # bytes in /netacp_string (if present)
F BIGBUF,Q          ; Big DAP buffer area descriptor
F ,L,10            ; Spare
M ↑
F RCVBUF,T,544      ; Receive buffer
F XMTBUF,T,544      ; Transmit buffer
F AUXBUF,T,544      ; Auxiliary transmit buffer
C BUFFER_SIZ,544    ; Receive, transmit, and auxiliary buffer size
L BLN              ; ***** offset = ^X800 = 2048
P 1

; The following space is available for use until
; DAP message exchange begins:
F ,L,24            ; Position to next page
                   ; ***** offset = ^X200 = 512
F ITM_LST,T,40      ; STRNLNM item list
S ITM_ATTR,0,T      ; translation attributes
S ITM_STRING,12,T   ; translation string
S ITM_MAXINDX,24,T  ; max translations
S ITM_END,36,T      ; end-of-list marker
F XLTCNT,L          ; Logical (node) name translation counter
F XLTBUF_FLG,L      ; Translation buffer in use flag
                   ; (0 means XLTBUF2 in use; -1 means XLTBUF1)
F XLTSIZ,L          ; Size of equivalence string
F XLTMAXINDX,L      ; max translation index
F XLTATTR,L         ; translation attributes
F LOGNAME,Q         ; Logical (node) name descriptor
F ACS,Q             ; Access control string descriptor
F XLTBUF1,Q         ; Primary translation buffer descriptor
F XLTBUF2,Q         ; Secondary translation buffer descriptor
F INODE,Q           ; Intermediate node spec descriptor used by
                   ; RMOXPFN (in NODE_SPEC_LIST)
F NCB,Q             ; Network connect block buffer descriptor
F ACSBUF,T,64       ; Access control string buffer
C MAXACS,44         ; Maximum access control string size
F XLTBUF1,T,256     ; Primary translation buffer
F XLTBUF2,T,256     ; Secondary translation buffer
C XLTBUFSIZ,255     ; Translation buffer size
F INODEBUF,T,128    ; Intermediate node spec buffer
C INODESIZ,128      ; Intermediate node spec buffer size
F NCBBUF,T,128      ; Network connect block buffer
F ,L,21            ; pad to page boundary
                   ; ***** offset = ^X600 = 1536
E

; End of module

```

