**NANC 316**

**Change the NSAP Field Size Declaration in ASN.1 – ASN.1 Recompile**

**Origination Date :**08/16/2000

**Originator:**LNPA-WG

**Description:**

As described in change order NANC 315 (FRS Document Only Change – NSAP Field Size) that was incorporated in FRS Release 3.0.2, the NSAP field currently uses only 12 of the 20 octets declared as the field size. The other 8 are for a port number but this is not currently used. The ASN.1 should be updated to be a field of size 12 octets. This would eliminate the need for the NPAC software to truncate the data sent by the SOAs and LSMSs.

ASN.1 Update:

OSI-Address ::= SEQUENCE {

   nsap   OCTET STRING(SIZE(20***12*** )),

   tsap   OCTET STRING(SIZE(1..4)),

   ssap   OCTET STRING(SIZE(1..4)),

   psap   OCTET STRING(SIZE(1..4))

}

Func Backwards Compatible:  **NO**

Need to determine when to implement this change order

This change affects the Modify Customer Profile only.

**October 2000 meeting:**  Move to Accepted

**Final Resolution:**

Implemented in IIS 3.2.0, ASN.1 3.2.0.

**Related Release:**

Implemented in IIS 3.2.0, ASN.1 3.2.0.

**Status:** Implemented