**Origination Date:** 09/03/15

**Originator:** iconectiv

### Change Order Number: NANC 473

**Description:** ASN.1 – AddressInformation

**Functional Backwards Compatible:** Yes

**IMPACT/CHANGE ASSESSMENT**

|  |  |  |
| --- | --- | --- |
| DOC | FRS | IIS |
| N | N |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CMIP | GDMO | ASN.1 | **NPAC** | SOA | LSMS |
| N | Y | N | N | N |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| XML | XIS | XSD | **NPAC** | SOA | LSMS |
| N | N | N | N | N |

**Business Need**

The ASN.1 AddressInformation definition does not indicate that any attributes are optional, while the FRS data model indicates that several attributes are optional (province, fax, pager, etc.). Which is correct?

**Description of Change:**

The data model is correct. Currently, required fields that should be optional are populated with NULL characters. The ASN.1 will be updated.

ASN.1:

AddressInformation ::= SEQUENCE {

 line1 GraphicString40,

 line2 GraphicString40,

 city GraphicString20,

 state GraphicString(SIZE(2)),

 zip GraphicString(SIZE(9)),

 province GraphicString(SIZE(2)) OPTIONAL,

 country GraphicString20,

 contactPhone PhoneNumber,

 contact GraphicString40,

 contactFax PhoneNumber OPTIONAL,

 contactPager PhoneNumber OPTIONAL,

 contactPagerPIN DigitString OPTIONAL, -- value should be no more than 10 digits

 contactE-mail GraphicString60 OPTIONAL

}