**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

}