**Origination Date:** 05/02/17

**Originator:** iconectiv

### Change Order Number: NANC 493

**Description:** Recovery – Association Functions

**Functional Backwards Compatible:** Yes

**IMPACT/CHANGE ASSESSMENT**

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

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

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

**Business Need**

Documentation updates.

**Description of Change:**

Changes detailed below.

IIS:

NPAC SMS (changed text in yellow highlights)

#### Recovery

The SOA and Local SMS associations [snip]

During the recovery processing, other messages [snip]

While recovering subscription data, the NPAC SMS [snip]

The SOA or LSMS is capable of recovering data based on the association functions. The SOA recovers service provider data and network data using the data download association function (dataDownload). The SOA recovers notification data using the ~~network data~~ soa management association function (~~networkDataMgmt~~ soaMgmt). The LSMS recovers service provider data and network data, subscription data, and number pool block using the data download association function (dataDownload), and recovers notification data using the network data management association function (networkDataMgmt). If a SOA supports a separate SOA channel, the SOA recovers notification data using the notification download association function (notificationDownload).

Service Provider and Notification recovery requests [snip]

NPAC data may be recovered in three ways, [snip]

GDMO:

-- 1.0 LNP Download Action

[snip]

lnpDownloadBehavior BEHAVIOUR

 DEFINED AS !

 Preconditions: This action is issued from an lnpSubscriptions

 or an lnpNetwork object and all objects to be downloaded

 are specified in the action request.

 [snip]

 The SOA or LSMS is capable of recovering data based on the

 association functions. The SOA recovers service provider data and

 network data using the data download association function

 (dataDownload). The SOA recovers notification data using the

 ~~network data management association function (networkDataMgmt).~~

 soa management association function (soaMgmt).

 The LSMS recovers service provider data and network data,

 subscription data,and number pool block using the data download

 association function (dataDownload) and recovers notification data

 using the network data management association function

 (networkDataMgmt). If a SOA supports a separate SOA channel, the SOA

 recovers notification data using the notification download

 association function (notificationDownload).