**NANC 304**

**R3 GDMO documentation-only updates**

**Origination Date :**01/24/2000

**Originator:**CMA

**Description:**

1.

-- 1.0 LNP Download Action

lnpDownload ACTION

lnpDownloadBehavior BEHAVIOUR

        SOAs can use the lnpDownload action to

   recover network data ~~and~~

~~notification data.~~

*The lnpNotificationRecovery*

*action is used to recover*

*notification data.*

   Local SMSs can use the lnpDownload

   Action to recover network data,

*and* subscription version data ~~and~~

~~notification data.~~

*The lnpNotificationRecovery*

*action is used to recover*

*notification data.*

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

   functions. *The SOA recovers network data using the data download association function (dataDownload).* The SOA recovers ~~network data and~~ notification data using

   the network data management association function (networkDataMgmt).

   The LSMS recovers network data and subscription data using the data

   download association function (dataDownload) and recovers notification

   data using the network data management association function

   (networkDataMgmt).

2.

-- 15.0 Notification Recovery Action

lnpNotificationRecovery ACTION

lnpNotificationRecoveryBehavior BEHAVIOUR

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

   functions. *The SOA recovers network data using the data download association function (dataDownload).* The SOA recovers network data and notification data using

    the network data management association function (networkDataMgmt).

   The LSMS recovers network data and subscription data using the data

   download association function (dataDownload) and recovers notification

   data using the network data management association function

   (networkDataMgmt).

3.

-- 31.0 LNP Service Provider LRN Last Modified Time Stamp

serviceProvLRN-CreationTimeStamp ATTRIBUTE

  WITH ATTRIBUTE SYNTAX LNP-ASN1.GeneralTime;

  MATCHES FOR EQUALITY, ORDERING;

  BEHAVIOUR serviceProvLRN-CreationTimeStampBehavior;

  REGISTERED AS {LNP-OIDS.lnp-attribute 31};

Change the name from “Last Modified Time Stamp“ to “Creation Time Stamp”.

4.

-- 20.0 LNP subscription Version Managed Object Class

    The Local SMS must be able to support a scoped request (M-GET,

  M-SET, M-DELETE) with a filter ~~for equality on the subscriptionLNPType~~

~~attribute, and~~ equality and ordering on the subscriptionTN from the

  NPAC SMS.

 -- 29.0 Number Pool Block Data Managed Object Class

   The Local SMS must support *equality and* ordering on the numberPoolBlockNPA-NXX-X

  attribute in a scoped and filtered request for mass updates *and audits* .

5.

-- 12.0 LNP NPAC SMS Managed Object Class

lnpNPAC-SMS-Behavior BEHAVIOUR

        The subscriptionVersionNewNPA-NXX is used to support ~~the Release 1.4 for~~ number pooling.

6.

-- 31.0 Service Provider NPA-NXX-X Data Managed Object Class

serviceProvNPA-NXX-X-Behavior BEHAVIOUR

        The subscriptionVersionNewNPA-NXX will be sent to notify the service

   providers SOA and Local SMS systems of the creation of this object

   if the creation is the first usage of the NPA-NXX.  *However, this notification is not emitted from the serviceProvNPA-NXX-X object, but rather from the lnpNPAC-SMS object (top-level) instead.*

7.

-- 21.0 LNP NPAC Subscription Version Managed Object Class

subscriptionVersionNPAC-Behavior BEHAVIOUR

        Attribute value change notifications will be sent to both service

   provider SOAs when the following attribute values change for

   a pending, cancel-pending, or conflict subscription

   versions *(AVCs are not sent for modify active subscription versions)* :

**Final Resolution:**

Pure Backwards Compatible:  YES

May 00 LNPAWG (Atlanta), group consensus is to release a new GDMO by COB, Friday, 5/12.

**Related Release:**

3.0.2

**Status:** Implemented