**Origination Date:** 8/22/17

**Originator:** iconectiv

### Change Order Number: NANC 507

**Description:** Effective Release Date Disc

**Functional Backwards Compatible:** Yes

**IMPACT/CHANGE ASSESSMENT**

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

**Business Need**

The FRS and IIS (EFD) are not clear on the behavior of the NPAC SMS when the the NPAC receives a disconnect request with an effective release date (ERD) that is in the past. Also see PIM 95.

**Description of Change:**

Changes detailed below.

FRS:

Subscription Version (changed text in yellow highlights)

Section 5.1.1.1 Version Status

Table 5-1 -- Subscription Version Status Interaction Descriptions

|  |  |  |  |
| --- | --- | --- | --- |
|  | [snip] |  |  |
| 23 | Active to Disconnect Pending | NPAC Administrative Interface - NPAC Personnel | User disconnects an active Subscription Version and supplies an ~~future~~ effective release date. |
|  |  | SOA to NPAC SMS Interface and NPAC SOA Low-tech Interface- Current Service Provider | User sends a disconnect request for an active Subscription Version and supplies an ~~future~~ effective release date. |
|  | [snip] |  |  |

R5‑1.1 Subscription Version Statuses

NPAC SMS Subscription Version instances shall at any given time have one of the following statuses:

[snip]

1. Disconnect Pending - Version is awaiting the effective release date, at which time the version will be set to sending and the disconnect request will be sent to all Local SMSs. If a disconnect request specifies an effective release date that is in the past, the version will transition to this status and then immediately change to sending status.

[snip]

Section 5.1.2.2.5 Subscription Version Disconnect

RR5-23.2 Disconnect Subscription Version - Optional Input Data

NPAC SMS shall accept the following optional input data upon a Subscription Version disconnect:

1. Effective Release Date - ~~Future~~ Date upon which the disconnect should be broadcast to all Local SMSs.

IIS:

Subscription Version (changed text in yellow highlights)

Section 9 Subscription Version Status

|  |  |  |  |
| --- | --- | --- | --- |
|  | [snip] |  |  |
| 23 | Active to Disconnect Pending | NPAC Operations Interface - NPAC Personnel | User disconnects an active Subscription Version and supplies an ~~future~~ effective release date. |
|  |  | SOA to NPAC SMS Interface - Current Service Provider | User sends a disconnect request for an active Subscription Version and supplies an ~~future~~ effective release date. |
|  | [snip] |  |  |

GDMO:

GDMO Behavior (changed text in yellow highlights)

- 5.0 LNP Subscription Version Disconnect Action

subscriptionVersionDisconnect ACTION

BEHAVIOUR

subscriptionVersionDisconnectDefinition,

subscriptionVersionDisconnectBehavior;

MODE CONFIRMED;

WITH INFORMATION SYNTAX LNP-ASN1.DisconnectAction;

WITH REPLY SYNTAX LNP-ASN1.DisconnectReply;

REGISTERED AS {LNP-OIDS.lnp-action 5};

[snip]

subscriptionVersionDisconnectBehavior BEHAVIOUR

DEFINED AS !

[snip]

If the version is active, no outstanding versions exist,

and an effective release date is specified ~~the time stamp~~

~~for disconnect has not been reached~~, the

subscription version will be modified with a version status of

disconnect-pending and the subscriptionEffectiveReleaseDate

set to the effective release date specified in the action.

If the version is active, there are no outstanding versions, and

the time stamp for effective release has not been specified, the

subscription version will be updated with a version status of

sending.

When the new subscription version status is set to sending either

immediately or at/after the date and time specified in the

subscriptionEffectiveReleaseDate, the broadcast time stamp is

set to the current time when the disconnect version sending starts

to the Local SMSs via the NPAC SMS to Local SMS interface.

[snip]