**Origination Date:** 03/05/2019

**Originator:** iconectiv

### Change Order Number: NANC 538

**Description:** Expanded Deletion of Inactive SPIDs

**Functional Backwards Compatible:** Yes

**IMPACT/CHANGE ASSESSMENT**

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

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

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

**Business Need**

Change Order NANC 453 was introduced and implemented in order to allow Inactive SPIDs to be deleted from the NPAC in certain situations when they were defined as the Old SP on subscription versions (SVs). Although the Description of Change in NANC 453 indicated: “The proposed change is to allow a SPID to be deleted if it is only listed as the Old SP on an active-like SV.”, the actual requirements in NANC 453 only allowed a SPID to be deleted if it is only listed as the Old SP on an active record (in addition to if it appeared as any SPID on a cancelled or old without a Failed SP list record). SVs with additional active-like statuses should be supported. If the SPID being deleted only exists on any Canceled or Old (without a Failed SP List) SVs or only exists as an Old SP on any Active, Disconnect-Pending, or Old (regardless of it having a Failed SP List) SVs, then the deletion of the SPID should be allowed.

**Description of Change:**

Modify FRS requirements that were modified for NANC 453 to include additional active-like statuses when allowing a SPID to be deleted that appears as an Old SP on SVs. Note, the yellow highlighting identifies what was originally defined for NANC 453, and yellow highlighting with change bars identifies how the NANC 453 requirements will be modified.

FRS Requirements:

R4-22.1 No Subscription Versions during Service Provider Delete

NPAC SMS shall perform the deletion of the Service Provider data, notify the user that the deletion request was successful, if there are no affected Subscription Versions, and write the Service Provider data to a history file.

Note: The Subscription Versions that are allowed to exist include Cancelled and Old with an empty Failed SP List. Additionally, Subscription Versions where the Old Service Provider value is the SPID being deleted can exist that have the following statuses: Active, Disconnect Pending, and Old (with or without a Failed SP List).

R4-22.2 Subscription during Service Provider Delete

NPAC SMS shall notify the user that the request to delete the Service Provider data cannot be completed until the affected individual Subscription Versions are modified, if affected Subscription Versions are found.

Note: The Subscription Versions that are allowed to exist include Cancelled and Old with an empty Failed SP List. Additionally, Subscription Versions where the Old Service Provider value is the SPID being deleted can exist that have the following statuses: Active, Disconnect Pending, and Old (with or without a Failed SP List).

IIS:

Flow B.3.2, Service Provider Deletion by the NPAC.

Check the database to see if the service provider has associated with it NPA-NXX data, LRN data, or subscription versions with status other than old with an empty failed SP List or cancelled, or subscription versions with status other than active, disconnect-pending, or old (with or without a Failed SP List) where the Old Service Provider value is the service provider being deleted. If so, deny the request.

XIS:

No Change Required.

GDMO:

No Change Required.

ASN.1:

No Change Required.

XML:

No Change Required.