Change Order Form

**Origination Date** (mm/dd/yyyy): 06/07/2022

**Originator(s)**: iconectiv

**Contact Name(s)**: Matt Timmermann

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**(NOTE: Originator(s) to complete this section of the form along with Sections 1, 2 and 3)**

1. **CO Name/Description: Check for Associated -Xs When Deleting an SP**

**Functional Backwards Compatible:** Yes

**IMPACT/CHANGE ASSESSMENT**

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

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

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

1. **Business Need:**

Currently the FRS has requirements to validate that a Service Provider can be removed only if all associated Portable NPA-NXXs and LRNs have been removed. The FRS also has requirements to validate no Number Pool Blocks associated with the Service Provider exist with a status other than old with an empty failed SP list. There is no requirement to validate that all the NPA-NXX-Xs associated with the Service Provider have been removed. (See also PIM 145)

If a Service Provider is removed without checking for associated NPA-NXX-Xs, the remaining NPA-NXX-Xs would be associated with a non-existent Service Provider. The situation of concern is when the NPA-NXX-X exists, but the Number Pool Block has not been created/activated.

1. **Description of Change:**

This change introduces a new requirement to validate that there are no NPA-NXX-Xs associated with the Service Provider.

**FRS:**

4.1.2.3 Delete Service Provider Data

[snip]

**R1 Removal of Service Provider with Respect to NPA-NXX-Xs**

NPAC SMS shall allow removal of a Service Provider by NPAC Personnel only if all associated NPA-NXX-Xs are removed. (CO TBD)

[snip]

**EFD:**

**B.3.2 Service Provider Deletion by the NPAC**

[snip]

Check the database to determine if the service provider is associated with any of the following:

* NPA-NXX data,
* LRN data,
* NPA-NXX-X data,
* subscription versions with status other than old with an empty Failed SP List or canceled for which the New Service Provider value is the service provider being deleted,
* subscription versions with status other than old with an empty Failed SP List or canceled for which the service provider being deleted is defined as an Alternative SPID or Last Alternative SPID,
* subscription versions with status other than active, disconnect-pending, old (with or without a Failed SP List) or canceled where the Old Service Provider value is the service provider being deleted,
* number pool blocks with status other than old with an empty Failed SP List for which the Block Holder SPID value is the service provider being deleted,
* number pool blocks with status other than old with an empty Failed SP List for which the service provider being deleted is defined as an Alternative SPID or Last Alternative SPID.

If so, deny the request.

[snip]