**Origination Date:** 07/09/13

**Originator:** LNPAWG

### Change Order Number: NANC 456

**Description:** Elimination of Five-Day First-Port Waiting Period

**Functional Backwards Compatible:** Yes

**IMPACT/CHANGE ASSESSMENT**

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

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

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

**Business Need**

During the May 2013 LNPA WG meeting, participants discussed the five-day porting interval for the first port in an NPA-NXX. The interval was established to allow time for service providers to change switch translations to query calls for that NPA-NXX. This eliminated the need to query on NPA-NXXs that had no ported numbers. The consensus of the WG was the waiting period is no longer needed and to eliminate the five-day first port interval. The first port notification will still be sent.

**Description of Change:**

This change order is being created to update the waiting interval in the NPAC for the first activity in an NPA-NXX (either port of a TN, or creation of an NPA-NXX-X). Based on the current NPAC design, the interval can be set to zero (0) for SVs (i.e., no waiting period), but for the NPA-NXX-X the minimum is one (1). With this change, the NPA-NXX-X would also be able to be set to zero (0).

This will make the NPAC software consistent with the updated NANC Operations Flows (V4.2.1) where the five-day waiting period language was removed.

Requirements:

RR3-474 NPA-NXX Availability – First Usage Effective Date Window – Tunable Parameter

NPAC SMS shall provide a First Usage Effective Date Window tunable parameter, which is defined as the minimum length of time between the current date (exclusive) and the effective date/due date (inclusive), when creating a NPA-NXX-X (excluding pseudo-LRN) or Subscription Version (excluding pseudo-LRN) for the first time within that NPA-NXX. (previously NANC 394, Req 1)

RR3-475 NPA-NXX Availability – First Usage Effective Date Window – Tunable Parameter Default

NPAC SMS shall default the First Usage Effective Date Window tunable parameter to five (5) business days. (previously NANC 394, Req 2)

Note: The value of five (5) business days is selected because of the first port notification, since this would affect SPs operationally if this value is set to less than five business days. Updated: 7/09/2013, the LNPA WG reached consensus that this waiting period is no longer needed. The value of the this tunable parameter will be set to zero (0), thereby effectively turning off the waiting period.

RR3-476 NPA-NXX Availability – First Usage Effective Date Window – Tunable Parameter Modification

NPAC SMS shall allow NPAC SMS Personnel, via the NPAC Administrative Interface, to modify the NPA-NXX Availability First Usage Effective Date Window tunable parameter. (previously NANC 394, Req 2.5)

Appendix C, System Tunables, change minimum from 5 to 0.

| **BLOCK Tunables** |
| --- |
| **Tunable Name** | **Default Value** | **Units** | **Valid Range** |
| **NPA-NXX Availability – First Usage Effective Date Window** | 5 | days | ~~5~~0-360 |
| The minimum length of time between the Creation date (exclusive) and the effective date/due date (inclusive), when creating a NPA-NXX-X (excluding pseudo-LRN) or Subscription Version (excluding pseudo-LRN) for the first time within that NPA-NXX. |

Table C–6 -- Block Tunables

IIS:

No Change Required.

GDMO:

No Change Required.

ASN.1:

No Change Required.

XIS:

No Change Required.

XSD:

No Change Required.