**Origination Date:** 10/06/2020

**Originator:** iconectiv

### Change Order Number: NANC 553

**Description:** FRS – BDD Response Files & NPA Edit Flag Indicator - Doc-only Changes

**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 |

**Business Need**

* Documentation update to remove functionality (BDD Response Files from SPs ) that was removed with the implementation of NANC 460.
* Documentation update to correct RR3-447 NPA Regional NPAC NPA Edit Flag Indicator default value to <FALSE> to match FRS Appendix C – Communication Tunable and actual NPAC SMS implementation.

**Description of Change:**

Changes detailed below.

FRS:

 [snip]

3.11 Bulk Data Download Functionality

This section describes Bulk Data Download functionality supported by the NPAC SMS. The NPAC can generate files for Network Data (including SPID, LRN, NPA-NXX and NPA-NXX-X), and Subscription Versions (including Number Pool Blocks). ~~The NPAC SMS also has the ability to process Bulk Data Download Response files from Service Providers.~~

During the implementation of NPAC SMS Release 3.4, Bulk Data Download File functionality was enhanced to define separate SOA and LSMS Indicators for a Service Provider (previous functionality was at the Service Provider level only).

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[snip]

RR3-447 Regional NPAC NPA Edit Flag Indicator – Default Value

NPAC SMS shall default the Regional NPA Edit Flag Indicator to ~~TRUE~~ FALSE. (previously NANC 321, Req 7)

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[snip]

**Appendix C**

|  |
| --- |
| **Communication Tables** |
| **Tunable Name** | **Default Value** | **Units** | **Valid Range** |
| **Out-Bound Flow Control Lower Threshold Tunable** | 75 | Messages | 1 – 500 |
| The number of non-responsive messages sent to a SOA/LSMS that is in a Flow Control state before normal processing is resumed, on a per association basis. |
| **Roll-Up Activity - Single Tunable** | 15 | Minutes | 1 - 60 |
| The number of minutes before roll-up activity is initiated for an event involving a single SV.  |
| **Roll-Up Activity Timer Expire SVRange Tunable** | 60 | Minutes | 1 - 60 |
| The number of minutes before roll-up activity is initiated for an event involving a range of SVs. |
| **Abort Processing Behavior Upper Threshold Tunable** | 60 | Minutes | 1 - 180 |
| The number of minutes before an NPAC abort will occur for a SOA/LSMS that has at least one outstanding message with a delta between the origination time and the current time that is equal to or greater than the tunable window, regardless of whether the SOA/LSMS has incurred any other activity (request or response). |
| **Regional NPAC NPA Edit Flag Indicator** | False | Boolean | True/False |
| An indicator as to whether or not NPA edits will be enforced by the NPAC SMS for a particular NPAC region. |

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