**Origination Date:** 06/05/18

**Originator:** iconectiv

### Change Order Number: NANC 526

**Description:** SIC SMURF File Production

**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 | Y | N | N |

**Business Need**

iconectiv NPAC produces SIC-SMURF files for SPID Migration based on NPAC SMS FRS requirements that indicate NPA-NXX, LRN, and/or NPA-NXX-X files are produced for a migration, producing files only for network data components that are migrating. Some users of the SIC-SMURF files identified that the previous LNPA always produced an NPA-NXX, LRN, and NPA-NXX-X SIC-SMURF file for a SPID Migration, even only when 1 or 2 components of network data were migrating (e.g., only NPA-NXXs were migrating or only NPA-NXXs and LRNs were migrating). Empty files were produced for the network data component(s) that were not migrating. Users indicated that the presence of all of the files indicates that the SPID Migration files are complete/ready. See PIM 111.

**Description of Change:**

**FRS Requirements**

Requirements:

**FRS Changes:**

Update FRS requirements to indicate that empty SIC-SMURF files will be produced for a SPID Migration for those network data components that have no data that is migrating.

**RR3-256 SPID Migration Update – Generation of SIC-SMURF Files**

NPAC SMS shall provide a mechanism that generates SIC-SMURF for NPA-NXX, LRN, and~~/or~~NPA-NXX-X upon completion of the entry of the selection input criteria in the NPAC SMS Administrative Interface, for a partial SPID Migration Update Request Process in the NPAC SMS. (previously NANC 323 Req 2)

Note: The NPAC will always produce NPA-NXX, LRN, and NPA-NXX-X SIC-SMURF for each defined SPID Migration.  For the network data components that do not have data migrating, NPAC SMS will produce an empty SIC-SMURF File (a zero byte file with the appropriate file name defined in Appendix E). For example, if a particular SPID Migration only has NPA-NXX data being migrated, the NPAC will produce the NPA-NXX SPID Migration File with its migrating data, as well as produce empty LRN and NPA-NXX-X SPID Migration Files.