LNP Problem/Issue Identification and Description Form

**Submittal Date** (mm/dd/yyyy): 09/11/2018

**Company(s) Submitting Issue**:\_iconectiv (LNPA)

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

1. **Problem/Issue Statement:** (Brief statement outlining the problem/issue.)

The NPA-NXX Create will be rejected if the ownership information is not present in the NPAC SMS industry reference data. Service Providers sometimes experience NPA-NXX Create rejections when they attempt to open up the NPA-NXX for portability in the NPAC within industry defined guidelines, but ownership information is not present in the NPAC SMS industry reference data. This causes calls to the help desk and workarounds to get the proper NPA-NXX ownership reference data loaded so the NPA-NXX Create (opens an NPA-NXX for portability) will not fail.

1. **Problem/Issue Description:** (Provide detailed description of problem/issue.)

A. Examples & Impacts of Problem/Issue:

Issues come up if OCN-SPID relationship to the new NPA-NXX data is not provided/present in the NPAC SMS. NANC 414 addressed the need for a source of the new NPA-NXX data but did not specify the interval for updating the NPAC SMS.

The FRS and the ATIS 0300051 COCAG (Central Office Code Assignment Guidelines) expectations regarding updating the NPAC SMS are not aligned. The period of updating the NPAC SMS reference data and the guideline specified in the COCAG present a different expectation for users. The NPAC would reject, or accept, a request, if ownership information is missing or outdated. (It is appropriate NPAC behavior to reject)

B. Frequency of Occurrence:

Whenever an NPA-NXX Create is entered does not match NPA-NXX ownership reference data in the NPAC SMS.

1. NPAC Regions Impacted:

Mid Atlantic \_\_\_ Midwest\_\_\_ Northeast\_\_\_ Southeast\_\_\_ Southwest\_\_\_ Western\_\_\_

West Coast\_\_\_ ALL X

D. Rationale why existing process is deficient:

The existing process defined in the FRS does not guarantee that the OCN-SPID-NPA-NXX relationship data is provided to the NPAC in the intervals specified in the COCAG.

E. Identify action taken in other committees / forums: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

F. Any other descriptive items:

**FRS RR3-687:**

NPAC SMS shall reject a Service Provider request to open an NPA-NXX for portability if the associated OCN/SPID does not own that NPA-NXX. (previously NANC 414, Req 7).

**COCAG (Central Office Code Assignment Guidelines) section 6.2.4:**

A code applicant or holder assigned a pooled code through the PA for pool replenishment or LRN purposes shall load the NPA-NXX into the NPAC database within 10 calendar days of the code being assigned by the NANPA.

**COCAG section 6.3:**

Ensure the code, if portable, is flagged as LNP-capable in the LERG™ Routing Guide and the NPAC at least five business days prior to the LERG™ effective date.

**COCAG section 6.3.3**

Code assignments are made subject to the conditions listed in Section 4. Code Holders shall verify and test that a new NXX Code is activated in the PSTN starting five calendar days prior to the NXX Code’s LERG™ Effective Date. Further, if the new NXX Code is portable, Code Holders shall verify that the NXX Code has been added to the NPAC within ten calendar days of assignment by the NANPA.

1. **Suggested Resolution:**

Align appropriate processes or guidelines so users following such processes/guidelines do not experience issues.

1. **Final Resolution:**

This issue resulted in the creation and acceptance of a NANC Change Order. For further detail, refer to the NANC Change Order(s) identified in the Related Documents field below.

**LNPA WG:** (only) Final Resolution Date : 6/2/2020

Item Number: PIM 119 v3 Related Documents: NANC 534

Issue Resolution Referred to: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Why Issue Referred: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_