LNP Problem/Issue Identification and Description Form

**Submittal Date** (mm/dd/yyyy): 03/06/2018

**Company(s) Submitting Issue**: iconectiv

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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.)

iconectiv implemented the BDD files based on the NPAC SMS FRS BDD requirements and examples in Appendix E. During certification and regression testing of the iconectiv NPAC vendors and mechanized service providers, no one identified any issues with iconectiv’s BDD implementation. While onboarding non-mechanized BDD file only users, a small set of users identified issues with the content and format of some fields in the SV BDD file as compared to the incumbent NPAC implementation. This particular issue concerns the content of the SSN field in SV and Number Pool Block BDD files. iconectiv would like clarification on the correct behavior for producing BDD files that contain the SSN fields.

1. **Problem/Issue Description:** (Provide detailed description of problem/issue.)
2. Examples & Impacts of Problem/Issue:
The FRS identifies the content of the SV BDD file in Appendix E, and in particular identifies, via example, how each field in the file is formatted. The FRS for the SSN fields, as identified in Table E-1, indicates the following (this is for the CLASS SSN field, identifying the field and a sample value for that field):

 CLASS SSN - 123 (This value is 1 octet and usually set to 000)

Based on the BDD requirements and description in FRS Appendix E, the iconectiv NPAC outputs SSNs as 3 numeric characters when populated (in the US these 3 digits are “000”). But customers who obtain full BDDs have indicated that in BDD files produced by the incumbent LNPA NPAC the SSN fields are represented as a single “0” digit when the SSN is “000”.

B. Frequency of Occurrence:
Whenever SV or Block BDD files are produced. Many NPAC BDD users obtain BDD files nightly.

1. NPAC Regions Impacted:

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

 West Coast\_\_\_ ALL US regions\_X\_\_

1. Rationale why existing process is deficient:

Current incumbent LNPA SV/Block BDD files obtained by BDD users are inconsistent with current FRS documentation. Using “0” for SSN field also makes the size of the file smaller, which can decrease the time for clients to process the files.

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

F. Any other descriptive items: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. **Suggested Resolution:**

If it is determined that this is an issue to be worked, a change order for future implementation should be developed.

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: 10/28/18

Item Number: PIM 106 Related Documents: NANC 522

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

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