LNP Problem/Issue Identification and Description Form

**Submittal Date** (mm/dd/yyyy): 07/05/2018

**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.)

One function of the LNPA is to assign SPIDs (NPAC Customer ID) and Names for approved applicants to NPAC. During the transition, iconectiv presented its SPID Naming methodology. No such defined methodology has existed in the past. For future clarification, LNPA TOSC members suggested to have certain specifications regarding the assignment of Names put in place.

The FRS Data Model states that a User must have two things:

1. R4-6 An NPAC Customer ID (4 characters): An alphanumeric code which uniquely identifies an NPAC Customer.

2. R4-8 A NPAC Customer Name (40 characters): A unique NPAC Customer Name (including slash indicator, 38 +2)

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

A. Examples & Impacts of Problem/Issue:

During transition, it has been observed that SPID names were inconsistent and incorrect. Some clean up has already been done by iconectiv, specifically removing or adding Service Bureau acronyms to SPID Names, to match their current configuration. In order to make the entire naming process more transparent, requirements can be put in place that the LNPA will follow.

B. Frequency of Occurrence:

Done on an “as needed” basis for new SPIDs or based on situations that occur. For example, when a SPID becomes a Service Bureau customer or no longer uses a Service Bureau.

1. NPAC Regions Impacted:

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

 West Coast\_\_\_ ALL X

D. Rationale why existing process is deficient:

There is no current SPID naming process, as defined in the FRS, in place for the NPAC.

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

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

1. **Suggested Resolution:**

A more standard SPID assignment and naming process can be put in place as follows:

- The core portion of any SPID name will be based upon the name of the company that is applying to become an NPAC User or PTRS User. The core portion of the name assigned to an altSPID is based upon the requested name coming from an existing NPAC User.

- Service Provider SPIDs used for porting will be assigned based on the company’s OCN.

- Assignment of the SPID value for PTRS/Non-Carriers and altSPIDs will start with an ‘X’. This includes SPIDs used by Service Providers for non-porting purposes.

- The name for SPIDs requested by Service Providers to use in the altSPID or lastaltSPID attribute on porting requests will be prefixed by “alt\_” for identification purposes.

- VoIP Providers that are categorized in NPAC as PTRS, because they do not obtain number resourcing from NANPA and do not have an OCN, will be assigned a SPID starting with an ‘X’.

- Indication of the Service Bureau providing SOA porting support for a SPID will be included in the name as an abbreviation preceded by a ‘-‘. (See the list below).

- Abbreviations will be used in SP names in order to keep within the 38 available character limit.

- The SP Name is suffixed with the SP Type (/1, /2, /3, /4).

Informational points – these would not become requirements:

- No changes to existing names made (no mass cleanup) unless a future event occurs, such as changes with their Service Bureau.

- The SPID is not embedded in the SP name unless needed for regional uniqueness.

Service Bureau abbreviations – these will change over time:

ATLC – ATL Communications

Bright – Bright

EESP – EESPRO INC

FPC – Fairpoint Communications (Grandfathered)

GVNW – GVNW CONSULTING, INC.

ICORE – ICORE CONSULTING, LLC

IST – Interstate Telecom

NSR – Neustar

NYAB – New York Access Billing

S&A – Strachan and Associates

SVR – Syniverse

TCA – TCA

New Service Bureau abbreviations should be 4 characters or less unless a constraint exists. This allows up to 33 characters for the Service Provider’s actual Name (33 plus a dash plus 4 character SB abbreviation plus 2 character Type suffix, such as /1)

The above information is filed as a reference on the NPAC customer portal Knowledge Base.

1. **Final Resolution:**

The new SPID Naming file has been posted to the iconectiv NPAC Customer Portal under the Knowledge Base. It includes the elements in the Suggested Solution section of this PIM.

**LNPA WG:** (only) Final Resolution Date: 9/11/18

Item Number: PIM 117 Related Documents:

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

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