SPID Naming Reference Document

Introduction

One function of the LNPA is to assign SPIDs (NPAC Customer ID) and Names for approved applicants to NPAC.

This Reference Guide describes the procedures that the iconectiv NPAC Account Management team will follow for the SPID Naming of Providers of Telecommunications Related Services (PTRSs), Service Providers (SPs), and altSPIDs. The procedures apply to both new SPIDs and SPIDs that change their configuration.

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)

Standard SPID assignment and naming process is 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 or Porting Agent providing SOA porting support for a SPID will be included in the name as an abbreviation preceded by a '-'. (See the list below). This identification is applied whether the SPID is supported in a Primary-Secondary relationship or a Delegate-Grantor relationship

- If a SPID is in both a Primary-Secondary relationship and one or more Delegate-Grantor relationships each porting agent will be included in the name separated by a '-'. Such as Acme Telephone-ABC-DEF/1. If a Primary-Secondary exist it will be the first one reflected, followed by Delegate-Grantor(s).

- Abbreviations will be used in SP names in order to keep within the 38 available character limit. (See the list below).

- The SP Name is suffixed with the SP Type (/1, /2, /3, /4) consistent with the definitions in the Functional Requirements (FRS). /1 is wireline, /2 is wireless, /3 is non-carrier, /4 is VoIP

- The SPID itself is not embedded in the SP Name itself.

SPID Name Examples

In each example the support could be via XML, CMIP, or LTI which is not identified, as per the standard.

Acme Telephone is a wireline service provider supported by porting Agent "ABC" in a Primary-Secondary relationship. Their SPID Name would be Acme Telephone-ABC/1

Mega Wireless is a wireless service provider supported by porting Agent "DEF" in a Delegate-Grantor relationship. Their SPID Name would be Mega Wireless-DEF/2

Grand Telecom is a wireless service provider supported by porting Agent "ABC" in a Primary-Secondary relationship and also "DEF" in a Delegate-Grantor relationship. Their SPID Name would be Grand Telecom-ABC-DEF/2

Current Porting Agent abbreviations – these will change over time:

10X – 10x People, LLC

AST – Astro Companies, LLC

Bright – Bright CLEC, LLC

ICORE – ICORE CONSULTING, LLC

IST – Interstate Telecom Consulting, Inc.

JSI – JSI, Inc.

NSR – Neustar

NYAB – New York Access Billing LLC

Port – Porting.com LLC DBA ATLaaS

S&A – Strachan and Associates

SVR – Syniverse

TCA – TCA

VPS – Vantage Point Solutions, Inc.

Note: other abbreviations may exist in legacy SP Names but only those on the above list apply going forward.

New 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) if they have a single Porting Agent. Fewer characters for the actual Name will be available if multiple Porting Agents are being used.

Common Abbreviations for All SPID Names:

Inc – Incorporated

Comp – Company

Coop – Co-Operative or Cooperative

Tel- Telephone

Telecom- Telecommunications

Assoc – Association