Problem/Issue Identification and Description

**Submittal Date** (mm/dd/yyyy): 10/04/2021 **PIM #140 v3**

**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.)

Currently, service provider SPIDs are allowed to be delegates of other service provider SPIDs. However, no two service provider SPIDs have entered into a delegation arrangement since the delegation functionality was introduced in late 2013. Supporting the ability of a service provider SPID to be a delegate of another service provider SPID requires relatively complex processing logic for notifications in the NPAC.

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

A. Examples & Impacts of Problem/Issue:

The embedded PowerPoint file contains additional details. These PowerPoint slides were reviewed with the APT group during its meetings from July through September 2021.



B. Frequency of Occurrence:

As of the date of this PIM, there are no cases where two Service Provider SPIDs have entered into a delegation arrangement.

As described in the embedded PowerPoint slides, the delegation functionality is currently used between non-service-provider and service-provider-SPIDs, where a non-service-provider SPID is a delegate of service-provider SPID.

1. NPAC Regions Impacted:

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

West Coast\_\_\_ ALL X

D. Rationale why existing process is deficient:

Retaining this functionality requires the NPAC to maintain complex functionality that is unused. Furthermore, removing this functionality may simplify some of the configurations used in vendor certification testing.

This PIM does not suggest that the existing ability for non-service-provider SPIDs to be a delegate of service-provider SPID is deficient or should be changed in any way.

E. Identify action taken in other committees / forums:

This functionality was reviewed during several APT meetings in 2021. No member of that group could determine a business scenario that would utilize the ability of a service provider SPID to be a delegate of another service provider SPID.

F. Any other descriptive items:

1. **Suggested Resolution:**

Sunsetting the ability of two service provider SPIDs to enter into a delegation configurations would reduce system and vendor certification complexity. Through M&Ps, introduce procedures to prohibit a service provider SPID, based on Service Provider Type, from being a delegate of another service provider SPID.

In the long term, the group may want to consider a change order to prohibit such a configuration via software.

1. **Final Resolution:**

**This PIM resulted in the creation of Change Order 559 which recommends updates to the Industry Specifications. For further information refer to CO 559.**

**NPIF (only)**

PIM #: 140 v3 Final Resolution Date: 01-11-2022

Related Documents: PIM 130 , CO 559

Issue Resolution Referred to:

Why Issue Referred: