Problem/Issue Identification and Description

**Submittal Date**: 08/22/2023 **PIM 152**

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

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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.)

NANPA obtains certain ad hoc NPAC data once a week. Obtaining such data each business day (as needed) instead would be beneficial to both NANPA and service providers by allowing NANPA to process returned/donated or abandoned thousands-blocks and NXX codes more quickly. The NPAC Help Desk process to produce these reports is a manual one.

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

A. Examples & Impacts of Problem/Issue:

Background:

The NAPM LLC has previously granted permission for NANPA (including the Pooling Administrator) to request NPAC ad hoc reports once a week under certain scenarios. Such NPAC ad hoc reports contain the following data: 1) the total quantity of ported numbers within the thousands-block or NXX code, 2) the total quantity of ported numbers within the thousands-block or NXX code subtotaled by Service Provider ID (SPID), and 3) the quantity of Location Routing Numbers (LRNs) contained within the thousands-block or NXX code.

NANPA requests an NPAC ad hoc report when: 1) a block is returned/donated or abandoned, 2) an NXX code is returned/donated or abandoned, 3) a block available in the pool is identified as being over-contaminated, and 4) a code holder submits an application to change the rate center of an NXX code after its LERG effective date.

NANPA submits the NPAC ad hoc report request to the NPAC Help Desk just once a week via a single request form, so it can be up to 7 calendar days from the time a block or NXX code is returned before NANPA requests the NPAC ad hoc report to check its contamination. The NPAC Help Desk pulls the ad hoc data via a manual process, and while the NPAC Help Desk has no specific timeframe in which to provide the ad hoc report to the NANPA, it is usually able to provide the report within 7 calendar days. Once NANPA receives the ad hoc data, NANPA then has 7 calendar days to review it and process the application.

Issue/Impact:

The above process can take as few as 3 calendar days, or as many as 21 calendar days (or more). If NANPA were to request NPAC ad hoc reports each business day instead of compiling a list and sending it to the NPAC just once a week, then the quantity of blocks and codes to check for contamination on each report should be fewer. This would simplify NANPA’s processes, and allow NANPA to process these applications more quickly. The benefit to service providers is that NANPA can then make recently returned and eligible blocks available in the pool more quickly.

B. Frequency of Occurrence:

The volume of situations where NANPA must obtain an NPAC ad hoc report appears to have grown in the last few years. This may be due to factors such as increased competition, service providers exiting the market, and more frequent solicitations of block returns because there is demand for blocks but no blocks are available in the pool.

In the 12-month period between July 2022 and June 2023, there were 673 codes and 16,802 blocks returned, an average of 13 codes and 323 blocks per week. In the 3-year period between January 2019 and December 2021, there were 806 codes and 49,351 blocks returned, an average of 5 codes and 316 blocks per week (data from information NANPA has provided to INC and to the NAOWG).

1. NPAC Regions Impacted:

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

West Coast\_\_\_ ALL\_\_X\_\_\_

D. Rationale why existing process is deficient:

Returned and abandoned block and NXX code applications need to be processed more quickly so that 1) eligible blocks are made available in the pool more quickly, 2) unused NXX codes are returned to NANPA’s inventory more quickly, and 3) new code holders for codes with ported or pooled TNs are found more quickly. Allowing NANPA to request NPAC ad hoc reports each business day rather than just once a week will speed up the time it takes NANPA to process these applications.

E. Identify action taken in other committees / forums:

If NANPA is allowed to obtain NPAC ad hoc reports each business day (as needed) instead of only once a week, then ATIS INC will make the necessary updates in the Thousands-Block (NPA-NXX-X) and Central Office Code (NPA-NXX) Administration Guidelines to require NANPA to submit the request for the NPAC ad hoc report within one business day (instead of 7 calendar days) of identifying the need for the report. NANPA has identified that such updates will result in a low level NANPA change order that must be approved by the FCC before the change is implemented.

F. Any other descriptive items:

1. **Suggested Resolution:**

Determine and implement the best way for NANPA to obtain authorized NPAC ad hoc report data each business day instead of only once a week.

1. **Final Resolution:**

**NPIF (only)**

PIM #: 152 Final Resolution Date:

Related Documents: ATIS INC Issue #861 - INC-2023-00071R000

Issue Resolution Referred to:

Why Issue Referred: ATIS INC referred the issue to the NPIF since they are in the best position to discuss the potential impacts to the LNPA report creation processes