

INC 170 Issue Status Report to CSCN 118

INC Issue Statements may be found at <http://www.atis.org/inc> Issues that the CNA believes are of importance to the CSCN are noted by an underlined statement at the end of the Issue narrative. At CSCN 65, it was agreed that since Thousand Block Number Pooling is not conducted in Canada, it is not necessary to report on INC issues that are related to pooling.

New INC Issues

Issue 892: Add language to Sections 11.2.11.1 and 11.3.10.1 of the TBCOCAG that was inadvertently removed during the combining of the TBPAG and COCAG

Recently, we [NANPA] discovered that the following language was inadvertently removed from the Code Return sections of the TBCOCAG during the combining of the TBPAG and COCAG: “If the NPAC report shows an LRN that is not assigned to the code holder returning the code, NANPA will request the NPAC to remove the LRN.”

This issue recommends adding the missing text to TBCOCAG Sections 11.2.11.1 and 11.3.10.1

Resolution Statement: INC agreed to update ATIS-0300119, Thousands-Block (NPA-NXX-X) & Central Office Code (NPA-NXX) Administration Guidelines (TBCOCAG), to include the missing text as contained in INC-2020-00068R000.

This Issue was initiated and was also placed in Initial Closure during INC 170.

Issue(s) in Initial Closure

Issue 872: Update guidelines to add minimum aging requirements and other items from FCC 18-177, the Reassigned Number Database order to multiple guidelines

In the Second Report and Order on Advanced Methods to Target and Eliminate Robocalls (FCC 18-177) adopted December 12, 2018, the FCC requires:

- New minimum aging requirements on NANP telephone numbers of 45 days
- SP monthly reporting of data on Permanently Disconnected Numbers
- Creation of a Reassigned Number Database.

The INC will need to add the new minimum aging requirements in multiple guidelines. INC will also need to review its guidelines for additional updates on the new disconnected number reporting requirement and the Reassigned Number database.

Resolution Statement: INC made edits to ATIS-0300068, North American Numbering Plan Numbering Resource Utilization/Forecast (NRUF) Reporting Guidelines, and ATIS-0300119, Thousands-Block (NPA-NXX-X) & Central Office Code (NPA-NXX) Administration Guidelines (TBCOCAG), as contained in INC-2019-00010R001. (Note: The TBPAG and COCAG were combined to create the TBCOCAG, and as a result were not addressed.) INC also made updates to ATIS 0300070, Guidelines for the Administration of Telephone Numbers, as contained in the INC 2019-00011R002. These edits were made in order to add language regarding a minimum aging period and requirements as a result of the FCC Report and Order (FCC 18-177) regarding a Reassigned Number Database. The compliance date for the minimum aging period of 45 days becomes effective July 27, 2020. INC agreed to open a separate Issue to address the SP monthly

reporting requirements to the Reassigned Number Database and potential new Guidelines for that reporting.

This Issue may be of interest to the CSCN.

Issue 890: Develop Service Provider Guidelines for Reporting Permanently Disconnected Number Data to the Reassigned Numbers Database

FCC Order 18-177 adopted December 12, 2018 requires that a Reassigned Numbers database (RND) be established and that service providers report permanently disconnected number data to it monthly once it is established. INC has agreed that guidelines are needed for service providers in collecting and reporting such data to the RND, and in November 2019 the INC advised the FCC that it would begin developing such guidelines.

The Technical Requirements Document (TRD) for the RND were made public in late January 2020, so INC can move forward with developing the guidelines.

Resolution Statement: INC developed the new ATIS-0300120, Reassigned Number Database (RND) Guidelines for Service Provider Reporting of Permanently Disconnected Number Data, to assist service providers in maintaining records on and reporting permanently disconnected number data to the RND. The Issue closure and publication of these Guidelines were expedited so that these Guidelines would be made available before the record maintenance compliance date of July 27, 2020.

This Issue may be of interest to the CSCN.

Expedited Document Publication for Issues 872 and 890

Initial Closure posting date	Friday 07/10/2020
Final Closure Date	Friday 07/17/2020
New Final Documents Posted*	Friday 07/22/2020

*This date will be noted on Working, Revision Marked, and Final Documents

Issue 879: Revisit Assignment of 800-855 line numbers and the 800-855 Assignment Guidelines

The 800-855 Number Assignment Guidelines (ATIS-0300047) were created in 1994 under INC Issue 14, in order to provide guidance to the NANPA in the assignment of line numbers within the 800-855-XXXX resource, called 800-855 numbers. 800-855 numbers are used for the purpose of accessing public services on the Public Switched Telephone Network (PSTN) intended for the deaf, hard of hearing or speech impaired. Services for the deaf, hard of hearing or speech impaired are defined as those which are used generally to benefit this particular user community, e.g., services used by deaf, hard of hearing or speech impaired persons to access a Telecommunications Relay Service (TRS), Message Relay Service (MRS) or any other entity via text telephone service (TTY).

A total of ninety-three (93) 800-855 line numbers are assigned, as shown at https://nationalnanpa.com/pdf/800855_Assignments.pdf, and there has not been an assignment made for the past 7 years. The 800-855 Assignment Guidelines were created in 1994, long before the creation of the Interstate Telecommunications Relay Services Database (iTRS)

Database). Given the fact that very few 800-855 line numbers are being assigned, the INC should consider whether these numbers are still needed.

The iTRS database is contracted by the FCC to map 10 digit U.S. telephone numbers to IP addresses or Instant Message screen names using the industry standard ENUM protocol. Video Relay Service and IP Relay users who are deaf or hard of hearing are assigned 10 digit telephone numbers by their chosen default provider. The 10 digit telephone numbers automatically create relay calls when they are called by hearing users. Relay calls which are direct dialed by hearing callers to deaf or hard of hearing persons use the default relay provider to provide interpreting services. Similarly, a call by a deaf or hard of hearing user to a hearing person may be direct dialed on the deaf/HoH user's IP device and will be placed automatically as a relay call using the default provider.

It was noted during the meeting that this Issue was introduced during INC 167, since an assignment has not been made in several years. An audit is currently ongoing to see whether the assigned numbers are being used as intended. The assignees in this case are service providers; some of them are VRS and/or TRS providers. The difficulty of the audit lies in the contact information being out of date and/or inaccurate, and then having to track down the correct contact.

Resolution Statement: The intended use for 800-555 numbers to provide services for the deaf, hard of hearing or speech impaired is no longer required due to the FCC's implementation of a Uniform Ten-Digit Telephone Numbering System for Internet-based TRS in 2008 (FCC 08-151), and the requirement from the 2011 Order (FCC 11-123) that persons holding a toll free number must transition it to a toll free plan associated with a RespOrg.

Therefore, INC agreed to sunset the 800-855 Assignment Guidelines and notify the FCC of its decision via a letter dated August 3, 2020. INC agreed to recommend to the FCC that the TFNA assume management of the 800-855 resources.

NANPA will also submit a Change Order to remove the application function for the 800-855 line numbers. NANPA will also publish a Planning Letter announcing the sunset of the 800-855 Assignment Guidelines and provide industry notification that these line numbers are strictly assigned for toll free use and no longer are assigned by NANPA.

This issue should be of interest to the CSCN as there is a Canadian Adjunct to this Guideline and the INC Guideline will be sunset.

Issue 888: Add language to the TBCOCAG to address Company Code Reclamation and to direct NANPA/PA to share Reclamation information for Abandoned Numbering Resources

Recently, TMOG and NECA held a call with INC to discuss Company Code Reclamation. Part of the request included NANPA/PA forwarding information to NECA when they receive approval from a regulator to reclaim abandoned numbering resources. In addition, INC needs to determine what actions NANPA/PA should take when NECA notifies them that a Company Code is reclaimed/expired.

Resolution Statement: INC agreed to update ATIS-0300119, Thousands-Block (NPA-NXX-X) & Central Office Code (NPA-NXX) Administration Guidelines (TBCOCAG), to direct NANPA/PA to share information with NECA when a regulator reclaims abandoned numbering resources as found in INC-2020-00065R001.

This Issue should be of interest to the CSCN.

Issue 889: Update TBCOCAG to Clarify Effective Date Intervals for Thousands-Blocks and/or CO Codes

During discussion of Issue 883 where INC clarified language in the TBCOCAG regarding effective dates when an applicant doesn't specify a specific effective date, INC realized that the standard interval of 33 calendar days from the time an applicant requests a block until numbers from the assigned block can be assigned to customers is not clear in the TBCOCAG. INC should review the TBCOCAG language around the 33-day interval, as well as other intervals, to determine if clarifications should be made.

Resolution Statement: INC should review the TBCOCAG to determine whether additional clarifications are needed to better address the various effective date intervals for thousands-blocks and/or central office codes INC agreed to modify ATIS-0300119, Thousands-Block (NPA-NXX-X) & Central Office Code (NPA-NXX) Administration Guidelines (TBCOCAG), as noted in INC-2020-00074R001, to address the various effective date intervals for thousands-blocks and/or central office codes.

This Issue should be of interest to the CSCN (re: CO Codes).

Issue 891: Develop TBCOCAG update to ensure all service providers are notified of expedited code activations or expedited change of porting/pooling status

Expedited code activations or expedited changes of Portability status beyond the expedite lead time specified in the guidelines have the potential of causing call failure in networks that have not been made aware of the expedited code activation. Additionally, the expedited code activation decision makers may not consider or be informed of the facility readiness of the requesting service provider's homing tandem.

Resolution Statement: INC agreed to modify ATIS-0300119, Thousands-Block (NPA-NXX-X) & Central Office Code (NPA-NXX) Administration Guidelines (TBCOCAG), as noted in INC-2020-00074R001, to address the various effective date intervals for thousands-blocks and/or central office codes.

This Issue may be of interest to the CSCN.

Issues in Initial Closure will automatically be placed in Final Closure if 21 days pass from when the proposed Resolution is posted to the INC website, notification of the Issue being placed in Initial Closure is distributed to the e-mail exploder list, and no new information surfaces that would require the Issue to be placed into the Active or Initial Pending category.

Document Publication Schedule

Initial Closure posting date	Friday 07/31/2020
Updated Issue forms posting date	Friday 07/31/2020
Final Closure Date	Friday 08/21/2020
New Final Documents Posted*	Friday 08/28/2020

*This date will be noted on Working, Revision Marked, and Final Documents