

INC 163 Issue Status Report to CSCN 113

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.

Issue 870: Remove the Pre-Planning Checklist (COCAG Appendix A and TBPAG Appendix 6)

This issue was accepted, worked and should be placed into Initial Closure.

This issue may be of interest to the CSCN.

Issue(s) in Initial Closure

It is expected that the following Issues will be placed into Initial Closure on January 02, 2019.

Issue 839: Combine the Central Office Code (NXX) Assignment Guidelines (COCAG) and the Thousands-Block (NXX-X) Administration Guidelines (TBPAG) into one Document

The INC created the Central Office Code (NXX) Assignment Guidelines in the 1990's during the transition of central office administration to the NANPA under FCC contract, and then created the Thousands-Block (NXX-X) Administration Guidelines in the late 1990's, when the FCC mandated thousands-block pooling. The INC has continued to maintain the two sets of Guidelines to address the processes for the separate NANP resources due to the different assignment procedures, different timelines, and different Number Administrators contracted by the FCC.

Although there are separate processes for central office codes versus thousands-blocks, there are also many similarities in administration and there are also processes that involve both codes and blocks. The INC has been discussing the administrative efficiencies that would be gained by combining the two sets of Guidelines, and reached consensus at the January 25-26, 2017 meeting to move forward with the combination of the COCAG and TBPAG.

Anticipated Resolution Statement: INC combined ATIS-0300051, Central Office Code (NXX) Assignment Guidelines (COCAG) and ATIS-0300066, Thousands-Block (NXX-X) Administration Guidelines (TBPAG) into a single document, the Thousands-Block and Central Office Code Administration Guidelines (TBCOCAG). The purpose of this combination is to streamline the Guidelines and make them more user friendly. The TBCOCAG will go into Initial Pending awaiting FCC Change Orders from the NANPA and the PA to be approved and implemented to update the associated forms in the NAS and PAS.

Issue 870: Remove the Pre-Planning Checklist (COCAG Appendix A and TBPAAG Appendix 6)

Switches are being built in BIRRDS without any tandems associated with them. These same switches are being used on the pre-planning checklist to request numbering resources. When a switch SRD record is built with no associated tandems/SHA record, there is no routing information available to other SPs and it is likely that calls will fail.

Section 4.1 of the COCAG states:

Applicants shall confirm the validity of their Switching Entity/POI prior to submitting the Part 1 form. The following are current valid entity codes for population of the Switching Entity/POI (Section 1.2 of the Part 1 form) and appropriate for NPA-NXX assignments in BIRRDS:

Digital Switch

Cellular Mobile Switch

Remote Switch

Call Agent Virtual Switch (grandfathered only for call agents having NPA-NXXs already assigned)

Appropriate POIs (message trunk interface)

Next Generation Network Entities as appropriate for assignment of numbering resources

The entry in the Switching Entity/POI field must be an active Common Language® Location Code (CLLI™ Code) , one of the valid network entity types appropriate for NXX assignment listed above, and built in BIRRDS, otherwise NANPA will deny the application.

Section 4.2.2 of the COCAG and Section 4.3.1.2 of the TBPAAG states:

Appropriate evidence that facilities are in place or will be in place to provide service within 60 days of the numbering resources activation date (LERG™ Routing Guide effective date) is required. Evidence shall be provided to the NANPA with the Part 1 application. Evidence may be provided by emailing or faxing to the NANPA.

With one of the options being:

The Service Provider business plan/pre-planning checklist (see Appendix A) to show that facilities for origination or termination for calls being used specifically for the requested code(s) have been requested and are anticipated to be completed in order to provide service within 60 calendar days of the numbering resources activation date (LERG™ Routing Guide effective date). If the CLLI of the applicant's switch or POI has not been built in BIRRDS, the applicant cannot utilize this type of proof of facility readiness and must provide one of the other four types of proof of facility readiness. NANPA will deny an application if the applicant's switching entity/POI has not been built in BIRRDS at the time the application is processed.

Section 6.20 (SHA) of the BIRRDS User Manual states:

Each switch (SRD record) must have at least one homing arrangement associated with it. This is called the SHA 00 record. The SHA 00 record is created as part of the switch creation process (see SRD add).

In the BIRRDS user manual, the following tandem fields are listed as Originating/Terminating: FG B TDM, FG C TDM, FG D TDM, OS TDM, FG B INT, FG C INT, FG D INT, LOCAL TDM, INTRA TDM, CS DATA TDM

Section 6.21 (SRD) of the BIRRDS User Manual states:

Once all required data fields on the SRD screen are populated, SHA 00 and SOF data is needed.

Anticipated Resolution Statement: INC updated the Pre-Planning Checklist in the COCAG, TBPAG, and forthcoming TBCOCAG, as contained in INC-2018-00168R001, to require additional information regarding facilities readiness, such as originating and terminating tandems and tandem homing companies on the form. INC removed unnecessary contact information already present on the Part 1A/Part 1 to streamline the form.

Issue(s) in Final Closure

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	Wednesday 01/02/2019
Updated issue forms posting date	Wednesday 01/02/2019
Final Closure Date	Wednesday 01/23/2019
Co-Chairs, PA, and NANPA review documents before posting	Week of 01/28/2019
New Final Documents Posted*	Wednesday 01/30/2019

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