National Pooling Administration

Contract #CON07000005

Change Order Proposal #17

(Additional Block Report for All Blocks)

October 13, 2010

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1 Introduction

In accordance with Neustar's National Pooling Administration contract[1] and our constant effort to provide the best support and value to both the FCC and the telecommunications industry, Neustar, as the National Pooling Administrator (PA), hereby submits this change order proposal to the Federal Communications Commission (FCC) for approval. This change order complies with the contractual requirements set forth in Clause C.1 of the *Contract for Pooling Administration Services for the Federal Communications Commission*, effective August 15, 2007.

2 Proposed Enhancements

NANPA Change Order #18 will be implemented within the next few weeks. This Change Order amends the INC *Central Office Code Administration Guidelines* (COCAG) to direct, among other things, that:

> The NANPA shall use PA and NANPA data to examine each SP's NRUF utilization data to ensure that utilization is reported for all allocated codes (NXXs) and thousands-blocks (NXX-Xs) associated with the SP's OCN. This includes all blocks assigned to the SP's OCN regardless of whether the SP is the code holder/LERG Assignee or not. The NANPA shall also compare blocks identified as "donated" on the NRUF with block data from the PA to determine if a donated block is assigned to, or retained by, the donating OCN.

The imminence of this new requirement has generated several service provider requests to the PA for various ad hoc reports, and the PA has instituted an internal review of ways in which the existing *AllBlocksReport* could be enhanced for the benefit of both our customers and our internal data quality group. The PA has been providing modified versions of the *AllBlocksReport* to service providers and regulators on an ad hoc basis to address their requests. However, this ad hoc situation is extremely time-consuming for our data quality group.

The following proposed enhancements address these requests and the results of our internal review. They will have no effect on the existing *AllBlocksReport,* which will still be available in its present form. However, creation of a new report with the requested additional fields and information should eliminate many of the ad hoc report requests we have received, and expect to continue to receive. This new report will be identified as the *AllBlocksReport_Augmented.*

The *AllBlocksReport* on the public pooling website currently shows all assigned, retained, and available blocks. However, it does not contain "Region" and "State" fields. Additionally, when the text file is downloaded, it does not display the color coding used in the existing Block Report (and visible online) to identify the status of the available blocks that are pending verification of activation in PSTN or are from conditional block donations that are not available for assignment.

The report is produced nightly in a text (ASCII, comma delimited) file and is compressed into a zip file. The following fields currently reside in the report:

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[1] FCC Contract Number CON07000005

- NPA
- NXX
- X
- Status (AS, RT, or AV)
- Code Holder (for AV Blocks)
- Contaminated (Y or N)
- Contaminated TNs not Available for Assignment
- Rate Center
- Block Effective Date (for Assigned Blocks)
- Block Available Date (for AV blocks)
- Assigned to (OCN Name for AS and RT blocks)
- OCN (for AS and RT blocks)
- Date Assigned (for AS blocks)

3   Proposed Solutions

As a result of our assessment of internal and external needs created by the new COCAG requirement, we developed the following proposed solutions to modify the PAS reports in a cost-effective and efficient manner.

We propose the following two enhancements to the existing *AllBlocksReport*, creating a new report (*AllBlocksReport_Augmented*) that will supplement, but not replace, the existing *AllBlocksReport*:

1. We will add new "Region" and "State" fields.
2. We will add two new statuses called "AP" (Available Pending Blocks) and "AC" (Available Conditional Blocks) to the existing "Status" field (the changes below are bolded in **Red**).

- **Region**
- **State**
- NPA
- NXX
- X
- Status (AS, RT, AV**, AP or AC**)*
- Code Holder (for AV**, AP, and AC** Blocks)
- Contaminated (Y or N)
- Contaminated TNs not Available for Assignment
- Rate Center
- Block Effective Date (for Assigned Blocks)
- Block Available Date (for AV**, AP, or AC** blocks)
- Assigned to (OCN Name for AS and RT blocks)
- OCN (for AS and RT blocks)
- Date Assigned (for AS blocks)

*Block Status - AS= Assigned, RT = Retained, AV= Available, AP = Available Pending, AC = Available Conditional

As previously indicated, we will continue to provide the original report *AllBlocksReport* in its current format.

4   Assumptions and Risks

Part of the Pooling Administrator's assessment of this change order is to identify the associated assumptions and consider the risks that can have an impact on our operations.

This change order affects only the system, and would have no impact on our day-to-day operations.

5   Cost

In developing this proposal, we considered the costs associated with implementing the proposed solution, including the resources required to complete discrete milestones on a timeline for implementation. The timeline includes preparation, development, testing, proper documentation updates, monitoring, and execution of the solution.

Because the PA will also use the new report for internal data quality assurance matters, and thus derive significant benefit from it, there will be no cost for modifying the system to implement the change.

6   Conclusion

This change order proposal presents a viable solution that addresses the suggestions made by both internal and external users of PAS and is consistent with the terms of our contract. We respectfully request that the FCC review and approve this change order proposal.