

Second Quarter 2015

Provided by the North American Numbering Plan Administration

2014 NANPA Performance Evaluation

At the June 4, 2015 meeting of the North American Numbering Council (NANC), the Numbering Oversight Working Group (NOWG) presented its evaluation of NANPA's 2014 performance. The NOWG rated Neustar's performance as the NANPA as "Met" indicating that NANPA's performance consistently met and often exceeded all of the requirements established by the industry and the FCC. A copy of the report can be found on the NANC Chair website www.nanc-chair.org.

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August 1, 2015 NRUF Reminder

NANPA reminds service providers that their NRUF Form 502 is due on or before close of business on Monday, August 3, 2015. Carriers are reminded to report utilization data as of June 30, 2015 and forecast data for the next 4 ½ years, with Year 1 on all forecast forms referring to resources needed for the remainder of 2015.

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Mark Your Calendar!

INC Calendar

INC 143 July 28-29, 2015

Denver, CO

INC 144 Sept 28-Oct 1, 2015

Washington, DC

NANC Calendar

September 30, 2015 Washington, DC

December 1, 2015 Washington, DC

Moratorium on the Assignment of 555 Line Numbers

On June 19, 2015, NANPA published Planning Letter 483, announcing a moratorium on the assignment of 555 line numbers and the requirement for 555 line number assignees to contact NANPA and provide specific information concerning their assigned number. In an effort to disseminate the information contained in Planning Letter 483 and convey the requirement for 555 line number assignees to respond, the content of PL-483 is re-published below.

The 555 NXX Assignment Guidelines were created by the Industry Numbering Committee (INC) in 1994. As stated in Section 1 of the Guidelines, the intended use of 555 numbers is for the provisioning of information services but may include a broad range of existing and future services as well. Initial assignment of these resources started in July 1994 and since then, nearly 8,000 national and non-national 555 line numbers have been assigned. As of June 1, 2015, NANPA had received an in-service confirmation form for less than 100 numbers.

A complete list of all 555 line number assignments is available on the NANPA website **www.nanpa.com** under Reports, 555 Line Numbers.

NANPA has initiated a review of the status of the 555 line number resource. Specifically, although a significant quantity of the resource has been assigned, with many of the numbers assigned 15-20 years ago, NANPA is not aware of instances where calls to 555 line numbers can be successfully completed on the PSTN. As stated in the 555 NXX Assignment Guidelines, assignees for these resources are required to place the number in service within twelve (12) months of assignment. Further, assignees are required to return their 555 line number if it is not in service. Finally, assignees are responsible for maintaining current contact information with the NANPA.

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News Brief

- NANPA Planning Letter 479 announced the available supply of 5XX-NXXs was forecasted to exhaust in 2H15. The 588 NPA will be used as the next 5XX NPA. NANPA will continue to keep the industry posted on the current supply of 5XX NPA NXXs and when assignments from the new 588 NPA will commence.
- NANPA Planning Letter 481, dated April 15, 2015, referenced an analysis of the toll-free resource conducted by SMS/800, Inc. that indicated the current toll-free resource would reach 90% exhaust in 1Q16, and 95% exhaust in 1Q17. Based upon this information, SMS/800 Number Administration Committee (SNAC) recommends the FCC consider opening the 833 NPA on or about April 22, 2017. Correspondence related to the exhaust of the toll-free resource is available on the NANPA website http://www.nanpa.com/reports/reports_nruf.html.
- The April 2015 NPA, NANP and 5XX NPA exhaust projections were posted on the NANPA website at the end of April. These projections can be found at http://www.nationalnanpa.com/reports/reports_nruf.html.
- With the extension of the 786 NPA overlay in the Florida Keys on June 1, 2015, the 305 NPA Jeopardy Procedures were rescinded. Please note that central office codes from the 305 area code can only be assigned in the Florida Keys (the "KEYS" rate center).
- As a reminder, an NRUF preparation checklist is available on the NANPA website http://www.nationalnanpa. com/nruf/NRUF_Preparation_ Checklist.pdf.
- Service providers who use the email (Excel[™] spreadsheet) submission method for NRUF should use the version of Form 502 with the filenames of "NrufForm502Geo" and "NrufForm502NonGeo" posted to the NANPA website under "Services" then "NRUF Data Collection & Analysis." ■



Area Code Relief Planning Activity

- Ohio 740/220 NPA Overlay Completed The new 220 NPA serves the same geographic area currently served by the existing 740 NPA. Mandatory 10-digit dialing began March 21, 2015. The effective date for the new 220 NPA was April 22, 2015. (See PL-462).
- Extension of 786 NPA over the Florida Keys Completed Mandatory 10-digit dialing began April 18, 2015 in the Keys Rate Center. The extension of the 786 NPA in the Florida Keys was effective on June 1, 2015. (See PL-468).
- South Carolina 843/854 NPA Overlay On December 13, 2013, the South Carolina Public Service Commission approved an all-services overlay of the 843 NPA. The new 854 NPA will serve the same geographic area currently served by the existing 843 NPA. Permissive 10-digit dialing began March 14, 2015 with mandatory 10-digit dialing starting September 19, 2015. The effective date for the new 854 NPA is October 19, 2015. (See PL-474).
- Ohio 614/380 NPA Overlay In 2001, the Public Utilities Commission of Ohio (PUCO) approved an all-services overlay of the 614 NPA. The new 380 NPA will serve the same geographic area currently served by the existing 614 NPA. On January 14, 2015, the PUCO issued its decision that the telecommunications industry should proceed with the implementation of the 614/380 overlay. Permissive 7/10/1+10-digit dialing is scheduled to begin August 1, 2015 with mandatory 10/1+10-digit dialing starting January 30, 2016. The effective date for the new 380 NPA is February 27, 2016. (See PL-477).
- North Carolina 336/743 NPA On August 13, 2014, the North Carolina Utilities Commission approved an all-services overlay of the 336 NPA. The new 743 NPA will serve the same geographic area currently served by the existing 336 NPA. Permissive 10-digit dialing is scheduled to begin October 24, 2015 with mandatory 10-digit dialing starting April 23, 2016. The effective date for the new 743 NPA is May 23, 2016. (See PL-469).
- New York 631/934 NPA Overlay On December 17, 2014 the New York State Public Service Commission approved an all-services overlay of the 631 NPA. The new 934 NPA will serve the same geographic area currently served by the existing 631 NPA. Permissive 10-digit dialing is scheduled to begin July 18, 2015 with mandatory 10-digit dialing starting June 18, 2016. The effective date for the new 934 NPA is July 16, 2016. (See PL-476R1).

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- Relief Decision for Indiana 317 NPA On April 8, 2015, the Indiana Utility Regulatory Commission approved an all-services overlay of the 317 NPA. The new 463 NPA will serve the same geographic area currently served by the existing 317 NPA. Permissive 10-digit dialing is scheduled to begin March 19, 2016 with mandatory 10-digit dialing starting September 17, 2016. The effective date for the new 463 NPA is October 17, 2016. (See PL-482).
- Relief Planning for New York 212/646 NPA Overlay Complex On February 11, 2015, NANPA conducted a relief planning meeting with the industry. Using the new streamlined approach from the INC guidelines, NANPA presented a draft petition recommending the addition of another overlay NPA onto the existing overlay complex. The industry-approved petition was filed on March 20, 2015 with the New York Public Service Commission.
- NPA Boundary Elimination Proposed for California 323 NPA – On April 22, 2015, NANPA conducted a relief planning meeting for the 323 NPA. Consensus was reached to recommend an NPA boundary elimination overlay between 213 and 323 NPAs to the California Public Utilities Commission. The recommendation proposes the 213 and 323 area codes collectively serve the same geographic area currently served separately by the two NPAs. Public meetings will be conducted in September 2015, after which the petition for relief will be filed.
- Relief Planning for Idaho 208 NPA The April 2015 NRUF exhaust forecast for the 208 NPA is 2Q2018. On June 9, 2015, NANPA conducted a relief planning meeting for the 208 NPA. Consensus was reached to recommend an all-services overlay. NANPA plans to file a petition for relief in July. ■

Moratorium on the Assignment of 555 Line Numbers

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This Planning Letter serves to notify and remind 555 assignees of the following:

- 1. Effective June 17, 2015, a moratorium on the assignment of 555 line numbers was implemented (NANPA Contract FCC 12C0023 Amendment/Modification M006).
- 2. 555 line number(s) not in service must be returned to NANPA. 555 numbers are NANP resources and are considered a public resource and not owned by the assignees. Consequently, the resources cannot be sold, brokered, bartered or leased by the assignee for a fee or other consideration. If a resource is sold, brokered, bartered, or leased for a fee, the resource is subject to reclamation.
- 3. For those assignees who state their number is in service and thus dialable on the PSTN, the assignee must provide NANPA the following information which will be verified: Date the resource was placed in service, the area code(s) in which calls to the 555 number can be successfully completed and the service provider(s) network within which the 555 line number is working.
- 4. If a 555 assignee's mailing address, telephone number or fax number that appears on the original 555 application has changed, NANPA must be notified of the change(s) so that 555 assignees can be contacted as necessary. If NANPA is unable to contact a 555 assignee due to outdated or incomplete contact information, the assignee's 555 line number(s) may be considered abandoned and action outlined in the 555 NXX Assignment Guidelines will be taken to reclaim the abandoned assignment(s). Please note, in most cases, NANPA does not have email addresses for 555 line number assignees.

To provide the above information, assignees may either:

 Submit a 555 Line Number Request Form (555 Part 1) via NANP Administration System (NAS) if the 555 assignee has a NAS user name and password or Contact Nancy Fears, NANPA, at nancy.fears@neustar.biz, phone (830)-632-5979 or fax (208)-694-5329.

555 line number assignees must respond to this letter with the above information no later than October 1, 2015. Further, this information must be submitted to NANPA by the 555 assignee. NANPA will not accept such information submitted by an individual or company on behalf of another individual or company unless an LOA (Letter of Authorization or Agency) is provided.

No response to this letter will be interpreted to mean the 555 line number is not in use. As such, the 555 resource will be considered abandoned and action outlined in the 555 NXX Assignment Guidelines will be taken to reclaim the assignment. Assignees are also encouraged to contact NANPA directly to return their number.

Service providers that are aware of an active, dialable 555 line number on their network are encouraged to contact NANPA with this information.

Please note the use of fictitious, non-working 555 line numbers (555-0100 through 555-0199) and 555-1212 for directory assistance purposes as described in the 555 NXX Assignment Guidelines are not impacted by this Planning Letter. Further, this letter only pertains to the 555 line numbers assigned from geographic area codes and does not impact toll-free number assignments or reservations.

A copy of the 555 NXX Assignment Guidelines (ATIS-0300048) can be obtained by sending an email request to nancy.fears@neustar.biz or from the following website: http://www.atis.org/inc/incguides.asp

Questions regarding this Planning Letter and 555 line number assignments should be directed to Nancy Fears at nancy.fears@neustar.biz or (830)-632-5979. ■

CIC Reports Due

Submission of semi-annual Entity and Access Provider Carrier Identification Code (CIC) reports is a requirement of the CIC Assignment Guidelines (ATIS-0300050).

Entity and Access Provider semi-annual CIC reports covering the period from January 1 through June 30, 2015 (1H15) are due to NANPA by no later than July 31, 2015, as specified in the CIC Assignment Guidelines. These reports may be submitted as Word™, Excel™ or PDF™ document attachments to an email or by fax. The reports should be submitted to Nancy Fears at nancy.fears@neustar.biz or via fax to (208)-694-5329.

Please ensure the accuracy of the reports before they are submitted, as information in these reports is considered to be certified. Semi-annual CIC reports are the sole tool used by NANPA to confirm if a CIC is being used in accordance with the CIC Assignment Guidelines or to determine if a CIC is subject to reclamation.

CIC assignees are also reminded to review and update CIC contact information as required by the CIC Assignment Guidelines. To provide the above information, assignees should submit a CIC application form (CIC Part A) via NANP Administration System (NAS).

NPA Relief Planning Reminder - Need for Contact Information

NANPA reminds all service providers (block and code holders) about the importance of having a current company representative registered in NAS to receive NNS notices, especially with the category of area code relief planning checked in their registration profile. Service providers that normally have only a consultant registered in the system are recommended to also have a company representative registered in NAS.

NANPA needs service providers to receive notices of relief planning meetings, minutes, regulatory agency decisions and implementation meetings as well as be listed as the company contact for planning letters. If a company is not registered in NAS, it may miss out about the latest on relief planning efforts.

Central Office Code Activity (January - May 2015)

Central office code activity for the first five months of 2015 is summarized below. 2015 assignment totals are slightly higher than the past few years. Annualized 2015 assignments are projected to be approximately 3,600 to 3,700 codes. ■

	Jan-May15	Jan-May 14	Jan-May13	Jan-May12	Jan- May11
Assignments	1,527	1,133	1,296	1,131	1,131
Denials	209	267	546	355	439
Returns	72	91	129	311	385
Net Assignments	1,455	1,042	1,160	820	746
Total Year Assignments	3,665*	3,414	2,712	2,637	2,889

*Annualized figure.

August 1, 2015 NRUF Reminder

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If a carrier needs to update the February 1, 2015 forecast between July 1 and July 31, the carrier must submit the August 1, 2015 NRUF. If the carrier has not yet finished the utilization reporting at that time, the carrier can submit the new NRUF for August 1, and then must update the NRUF to include the utilization portion(s) on or before August 3, 2015.

Please see the NANPA website, www.nanpa.com, through "Services" then "NRUF Data Collection & Analysis" for directions regarding methods of submission and to download the recently-updated NRUF 502 Geographic Job Aid and/or the Non-Geographic Job Aid.

There is no change/update to the NRUF Form 502. Service providers may continue using their latest version of NRUF Form 502.

As a reminder, if you have not already registered to be a user of NAS, you must do so prior to submitting your NRUF. This applies to all reporting carriers who intend to submit NRUF information. Also, please be sure your NAS registration is still active (i.e., your NAS password has not expired).

For assistance with NAS registration and password issues, please contact the NAS Customer Support Desk at 1-866-623-2282 or nanpa-login@neustar.biz.

Questions regarding this reminder may be directed to (571)-434-5789 or (571)-434-4671.

2014 NANPA Performance Evaluation

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In 2014, the performance evaluation process was modified. First, the survey was shortened in order to stimulate a higher survey response. The questions were revised and a single "Comment" section was created at the end of the survey to consolidate the participants' comments. Second, the rate scale was changed from five categories (Exceeded, More than Met, Met, Sometimes Met and Not Met) to two categories: Met and Not Met.

The basis of the evaluation was the NOWG's in-depth review of NANPA activities and survey responses received from 46 industry and other respondents and 21 state regulators. NOWG's interactions with NANPA, including monthly NOWG/NANPA status meetings, NANPA's annual operational review, NANPA reports to the NANC and NANPA's interaction with the

industry were all considered in the evaluation. According to the NOWG report, the survey results revealed "a high level of client satisfaction with the NANPA's performance of their duties." Further, NANPA continued to "consistently and effectively demonstrate their expertise as the custodian of numbering resources in all areas in which they were involved." The report noted that for 2014, NANPA's quality of work "often exceeded expectations."

NANPA would like to thank all survey participants for providing their input on this important matter. Your feedback on NANPA's performance is extremely important in our continuous efforts to meet our customers' requirements. Thanks again for your participation.

New NRUF Capabilities in NAS

In preparation for the current NRUF submission cycle, a number of NRUF-related modifications were implemented in NAS in late June. These items are summarized below.

NRUF data submitted by email or FTP generating a major error after processing will have a specific reply message text as part of the email sent to service providers (SPs): "Due to the severity of the errors in the file, it has been totally rejected and your NRUF is not on file." As mentioned in the NRUF Geographic Job Aid located on NANPA's website, major errors include:

- Submissions which contain an email address not associated with an active NAS registration and password.
- Submissions in which the Parent Company Operating Company Number (OCN) and/or SP OCN do not appear in the user's NAS profile.
- Submissions in which the SP FCC Registration Number (FRN) field is not populated or is not 10 digits.

Certain errors that were considered "minor" are now treated as "major." These include:

- If a carrier reports utilization multiple times for the same block or code.
- If a carrier forecasts multiple times for the same NPA/Rate Center or NPA/State.

Service providers that use the on-line NAS submission method and have more than one SP OCN in their NAS profiles will notice a new warning message if the SP OCN in their on-line submission is changed before submitting the NRUF. This warning is to remind the user that all of the NRUF data in the completed worksheets of the NRUF will be applied to the last SP OCN selected.



Per the NRUF Geographic Job Aid, it is a major error if a service provider alters any of the forms within the Form 502 Excel™ workbook (e.g., U1, F-1b, etc.) before submission, including changing the order of forms or deleting forms. If this occurs, a new error text will be sent to the user: Submission contains altered forms within the Form 502 workbook.

The NRUF Geographic Job Aid, NRUF Non-Geographic Job Aid and NRUF On-Line User Guide have been updated to reflect the above modifications and can be found on the NANPA website under "Reports" then "NRUF." These changes are part of an ongoing effort by NANPA to improve NRUF data quality.

NANPA News Published Quarterly by Neustar, Inc.

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2Q15 NANPA Newsletter_062215v3

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