

First Quarter 2010

Provided by the North American Numbering Plan Administration

## Coming Soon: NANPA Website Training

Over the next few months, NANPA will offer one hour training sessions to review the NANPA website. With the use of Webex™, NANPA will highlight the numerous features, queries and reports accessible on the site, helping visitors to take full advantage of the vast amount of information available via this tool. Current plans are to offer this training once a month over the next few months. Interested parties should look for an NNS notice announcing the first session in April. ■

## Effective Date on CO Code Applications

In order to indicate the effective date a code applicant would like the NANPA to grant, applicants submitting Central Office Code (NXX) Assignment Requests - Part 1 forms should note the following. These tips apply both to Part 1 requests entered directly into the NANP Administration System (“NAS”) and the Pooling Administration System (“PAS”).

- If you want NANPA to issue a specific effective date, please indicate the effective date you would like in the Remarks/Comments field located on the bottom of the Part 1 form.
- If you want NANPA to issue the earliest effective date possible from the day your request is processed by NANPA, please indicate a check in the Section 1.3 check box field.

This will indicate to NANPA to process a new code request or a disconnect request with a 52 calendar day effective date and any other type of change request with a 37 calendar day effective date.

- If you are requesting NANPA to issue an effective date shorter than the allowable standard time frames (an expedite), place a check mark in the Expedite box and state “AOCN letter submitted” and/or “Homing Tandem Company letter submitted” in the Expedite Explanation field. The necessary expedite documentation must accompany the Part 1 request. If you are serving as your own AOCN, please state “We are serving as our own AOCN and will waive [1-7] days to update BIRRRDS”. Note that if you want NANPA to issue a specific effective date, please indicate the effective date you would like in the Remarks/Comments field located on the bottom of the Part 1 form. ■

## NANP Resource Status Update

The following is an update on NANP resource assignment activity from January 1, 2009 through December 31, 2009.

### NPA (Area) Codes

Seven area codes were assigned in 2009. NPA 938 was assigned as the relief area code for the Alabama 256 NPA. NPA 849 was assigned to relieve the Dominican Republic NPA 809/829. NPA 531 was assigned as the relief NPA code for the Nebraska 402 NPA. NPA 579 was assigned as the relief area code for the Quebec, Canada NPA 450. NPA 721 was assigned as the new NPA code for Sint Maarten. NPA 249 was assigned in relief of NPA 705 in Ontario, Canada. NPA 327 was assigned as the relief code for the Arkansas 870 NPA.

Eight area codes went into service: NPA 681 in West Virginia (overlay of NPA 304), NPA 385 in Utah (overlay of NPA 801), NPA 747 in California (overlay of NPA 818), NPA 849 in the Dominican Republic (overlay of NPA 809/829), NPA 872 in Illinois (overlay of NPA 312 and 773), NPA 442 in California (overlay of NPA 760), NPA 475 in

*continued on page 3*

## Mark Your Calendar!

### INC Calendar

INC 111: April 20-22, 2010  
Orlando, FL  
(AMOC meeting)

INC 112: June 21-25, 2010  
Overland Park, KS

INC 113 August 9-13, 2010  
Bellevue, WA

### NANC Calendar

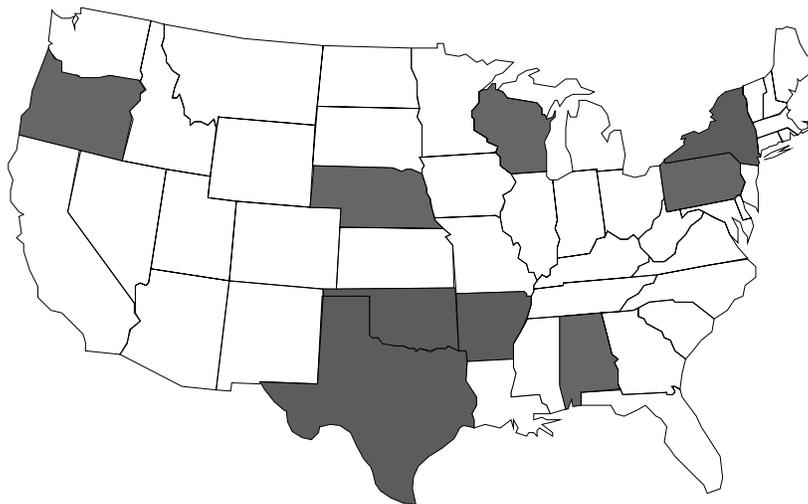
May 21, 2010 Washington, DC

## NANPA Change Order Approved

NANPA Change Order 18 was approved by the FCC on February 19, 2010. This change order was in response to INC Issue 611 - Augmenting the NRUF Verification Procedures.

This change order requires NANPA to compare thousand-block (NPA-NXX-X) assignment data obtained from the Pooling Administrator (PA) with the utilization data collected from service providers during the semi-annual Number Resource Utilization and Forecast (NRUF) reporting process. Through this comparison, NANPA is to identify the assigned thousand-blocks for which no utilization data was provided and contact the service provider to which the block is assigned to request that it submit appropriate utilization information. NANPA is to also identify those instances where a service provider indicates on their NRUF submission that a thousand-block was donated to the PA but the PA block assignment data shows the block is assigned to the service provider.

Implementation of this new capability is targeted for the Fall of 2010. ■



## Area Code Relief Planning Activity

**Nebraska 402 NPA**—The Nebraska Public Service Commission approved an all-services overlay as the relief method for the 402 NPA. The new 531 NPA will serve the same geographic area currently served by the existing 402 NPA. Permissive 10-digit local dialing starts June 26, 2010; mandatory ten-digit dialing starts February 26, 2011. An open-ended ten-digit permissive local dialing for the adjacent 308 NPA starts on June 26, 2010 as well. (See PL-397).

**Oklahoma 918 NPA**—On January 4, 2010, the Oklahoma Corporation Commission approved an all-services overlay as the relief method for the 918 NPA. The new 539 NPA will serve the same geographic area currently served by the existing 918 NPA. Permissive 10-digit local dialing starts August 7, 2010; mandatory ten-digit dialing starts March 5, 2011. (See PL-403).

**Oregon 541 NPA overlay reaches completion**—The Oregon Public Utilities Commission approved an all-services overlay as the relief method for the 541 NPA. The new 458 NPA serves the same geographic area currently served by the existing 541 NPA. Mandatory ten-digit dialing started January 10, 2010. (See PL-383).

**Texas 512 NPA**—On January 26, 2010, NANPA filed an updated relief petition for an overlay of the TX 512 NPA.

**Wisconsin 715 NPA**—The Public Service Commission of Wisconsin approved an all-services overlay as the relief method for the 715 NPA. The new 534 NPA will serve the same geographic area currently served by the existing 715 NPA. Permissive seven-digit or ten-digit dialing began October 17, 2009 and mandatory ten-digit dialing starts July 17, 2010. (See PL-384).

**Arkansas 870 NPA**—On December 11, 2009, the Arkansas Public Service Commission approved an all-services overlay as the relief method for the 870 NPA. The new 327 NPA will serve the same geographic area currently served by the existing 870 NPA. Permissive seven-digit or ten-digit dialing will begin October 20, 2012 and mandatory ten-digit dialing will start April 20, 2013. (See PL-400).

*continued on page 6*

## Did you know?

Alaska's 907 area code covers the entire state, except for the small southeastern community of Hyder, which is served by the Canadian 250 NPA.

The actual boundary of the 310-562 NPA split in 1997 was the Los Angeles River, not a rate center boundary.

According to the "The Telephone Almanac for 1949" published by the then Bell Telephone System, at the beginning of 1949, there were more than 31 million telephones in the Bell system and another 7 million telephones served by independent telephone companies.

From the FCC's Numbering Resource Utilization Report, dated February 2010, as of June 30, 2009, about 673 million telephone numbers are assigned. ■

## 800-855 Resource Information

As administrator of the 800-855 resource, NANPA is responsible for assigning 800-855 numbers and maintaining an accurate record of the entity responsible for each assignment. The 800-855 resource is to be used only for the purpose of accessing public services on the PSTN intended for the deaf, hard of hearing or speech impaired.

As per Section 5.4.1 of the 800-855 Number Assignment Guidelines:

“The information associated with a number assignment may change over time. Such changes may occur because of the transfer of a number, through merger or acquisition, to a different company. The number holder must inform the number administrator of these changes, in writing, to ensure that an accurate record of the entity responsible for the number and the data associated with the number is maintained.”

The requirement to notify NANPA of changes also includes changes in contact information and/or the transfer of an assignment between companies or RESP ORGs. In addition, if a service provider goes out of business, or if the assignee no longer provides the services for which the 800-855 number was assigned, the number must be returned to NANPA. In any of the conditions described above, the assignee must submit an 800-855 Assignment Request Form via NAS ([www.nanpa.com](http://www.nanpa.com)) so that NANPA can maintain an accurate record of the entity responsible for the 800-855 assignment. ■

## NAS Password Expirations

A common issue addressed by the NANPA Help Desk or via the NANPA Feedback mechanism on the NANPA website concerns expired NAS passwords. NAS passwords expire every 180 days. NAS will inform the user the password is set to expire with 1) a notification when the user logs into NAS, starting thirty (30) days prior to the password expiring, 2) sending the user an email fourteen (14) calendar days prior to the password expiration date and 3) sending an additional email five (5) calendar days prior to the expiration date. With regard to email reminders however, a problem may arise if it is flagged by the user’s spam filters and is subsequently deleted.

*continued on page 6*

## NANP Resource Status Update

*continued from page 1*

Connecticut (overlay of NPA 203) and NPA 533 (relief of PCS NPA 500).

At the end of 2009, there were 385 assigned NPAs in the NANP. Of these, 346 were in service, 335 as geographic area codes and 11 as non-geographic codes. There were 39 area codes awaiting implementation.

### Central Office Code Activity

For 2009, NANPA assigned 2,144 central office codes. A total of 534 codes were returned/ reclaimed. Below is a comparison of 2009 with 2004 through 2008:

	2009	2008	2007	2006	2005	2004
Total Code Requests Processed	11,988	15,186	18,110	17,298	16,634	13,853
Total Assignments	2,144	2,946	3,216	4,079	3,312	3,138
Net Assignments	1,610	2,161	2,467	3,413	2,307	2,154
Changes	8,572	10,590	12,778	11,209	8,961	8,637
Denials	736	865	1,364	1,326	2,877	1,925
Returns/ Reclamations	534	784	749	666	1,005	984
Cancellations	193	259	229	361	477	575
Reservations	2	1	3	18	2	13
Pooling Pass Throughs	5,690	7,700	7,970	9,038	9,824	6,100

### FG B Carrier Identification Codes (CICs)

There were no FGB CICs assigned by NANPA in 2009. Fourteen (14) FG B CICs were returned/reclaimed in 2009.

### FG D Carrier Identification Codes (CICs)

In 2009, NANPA assigned 74 FGD CICs, yielding an average assignment rate of 6 codes per month. US/Canadian switchless resellers received 22 of these assignments. As of 12/31/09, 7,755 FGD CICs remain available for assignment. A total of 80 FGD CICs were reclaimed in 2009.

### 5YY NPA (includes 500 and 533 NPAs)

In 2009, NANPA assigned 260 new 5YY-NXX codes and reclaimed a total of 23 codes. As of 12/31/09, there were 888 assigned 5YY-NXX codes and 694 available for assignment.

### 900 NPA

In 2009, there were no 900-NXX assignments and no codes reclaimed. As of 12/31/09, there were 115 codes assigned, 47 codes reserved (for Canadian use), and 630 available NXXs.

### 555 Line Numbers

In 2009, there were 42 new 555 line numbers assigned by NANPA. Fifty-seven (57) 555 line number assignments were reclaimed in 2009. As of 12/31/09, a total of 7,581 national assignments and 386 non-national assignments (290 actual line numbers assigned to one or more than one assignee in one or more than one NPA) were in effect. In addition,

*continued on page 4*

## NRUF SP Name Must Match SP OCN Name

The NRUF Form 502 requires reporting service providers (SPs) to submit their utilization and forecast data by separate legal entity. The Form 502 contains mandatory fields for the reporting carrier to populate the Service Provider Name, Service Provider Operating Company Number (OCN), Parent Company Name and Parent Company OCN.

There have been instances in which the reporting SP does not populate the SP name with the same name that is associated with the SP OCN. This causes confusion when analyzing NRUF reports, especially in the case of companies that have gone through numerous mergers and acquisitions.

With the resolution of INC Issue 669 (“NRUF SP Name must match SP OCN name”), the following text has been added to Section 3.3 of the INC “North American Numbering Plan Numbering Resource Utilization/Forecast Reporting (NRUF) Guidelines:”

“The reporting carrier must populate the SP Name field of the NRUF with the exact name that corresponds to the SP OCN, as indicated in NECA records and as published in the LERG™ Routing Guide Volume 1.”

On January 15, 2010, NANPA distributed an NNS notice regarding the inclusion of this new text in the NRUF Guidelines. ■

## NANP Resource Status Update

*continued from page 3*

116 line numbers remain in “dispute” status, and 100 line numbers are reserved for the entertainment/advertising industries. At year end 2009, there were over 1,800 555 line numbers available for assignment. The current assignment trend indicates no concern for exhaust of this resource.

## ANI Information Digit Pairs, N11 Codes, 456-NXX, Vertical Service Codes and 800-855 numbers

There were no new assignments of these NANP resources in 2009. ■

## NRUF Utilization Reporting

As stated in the NRUF Geographic Job Aid located on the NANPA website ([www.nanpa.com](http://www.nanpa.com)):

“All carriers that receive numbering resources from NANPA (i.e., code holders), or receive numbering resources from the Pooling Administrator (PA) in thousands-blocks (i.e., block holders), must report utilization and forecast data to NANPA. In addition, carriers that receive intermediate numbers must report utilization data for such numbers in their inventories to NANPA to the same extent required for code and block holders. For intermediate numbers controlled by non-carriers (such as retailers or unified messaging service providers), the carrier that provides intermediate numbers to such entities must report utilization and forecast data to NANPA for these numbers.”

All reporting carriers must submit NRUF reports to NANPA semi-annually, on or before February 1 for the preceding 6-month reporting period ending on December 31, and on or before August 1 for the preceding 6-month reporting period ending on June 30. Therefore, service providers must be prepared to take a “snap-shot in time” of how they are using their numbering resources on December 31 and June 30 of each year.

Service providers must also determine which utilization form(s) to complete. The essence of determining which form to complete involves answering these questions:

- Are we a Rural or Non-Rural carrier?
- Are we a Primary holder of numbering resources (i.e., we received them from NANPA and/or the PA) or did we receive the resources directly from another service provider (i.e., are we an Intermediate Carrier?)

Service providers have the choice of 4 utilization forms:

- U1 – Utilization Reporting Form (for Non-Rural Primary Carriers)
- U2 – Utilization Reporting Form (for Rural Primary Carriers)
- U3 – Utilization Reporting Form (for Non-Rural Intermediate Carriers)
- U4 – Utilization Reporting Form (for Rural Intermediate Carriers)

Within the utilization forms, service providers must list the quantity of telephone numbers for each of the following usage categories: Assigned, Intermediate, Reserved, Aging, and Administrative. Definitions of the various usage categories are listed in the Instructions for Form 502 and are also available on the NANPA website. ■

## Meet your NANPA



Over the next few editions of the NANPA Newsletter, this section will be devoted to highlighting a specific NANPA staff member. First up on the list is John Manning, Senior Director, NANPA.

**Name:** John C. Manning

**Position:** Senior Director, NANPA

**Current Responsibilities:** Responsible for the NANPA program and is accountable for interfacing with various NANPA clients to ensure the NANPA meets FCC contractual requirements. Manages the NANPA organization, which is responsible for the administration of various NANP resources, area code exhaust forecasting and relief planning and the collection, storage and reporting on the utilization and forecast data submitted by service providers.

**Time with NANPA:** 11 years

**Work Background:** Prior to joining Neustar in April 1999, John previously worked for the Alliance for Telecommunications Industry Solutions (ATIS) and Bell Atlantic. He has 27 years experience in various capacities in the telecommunications industry.

**Interesting Tidbit:** John is a graduate of the Virginia Military Institute (VMI), which is somewhat of a tradition in his family. His father and two brothers are also VMI graduates. His son is presently a member of the VMI Corps of Cadets and will graduate in 2011.

**Outside the office:** John enjoys playing golf and coaching youth level sports, with a primary interest in football. ■

## News Brief

The FCC extended the current NANPA contract for a period of six months. The contract, which was set to expire January 8, 2010, will now run through July 8, 2010.

In February 2010, the FCC released its “Numbering Resource Utilization in the United States” report. This report used NRUF data of as of June 30, 2009. The report can be found at <http://www.fcc.gov/wcb/iatd/recent.html>.

Vertical service codes (VSCs) are customer-dialed codes that provide access to features and services provided by service providers. VSC \*09 was recently assigned by NANPA for Selective Call Blocking/Reporting. This function allows the subscriber, after receiving an unwanted call, to initiate the automatic capture and analysis of network information related to the unwanted call. This information may be used to determine potential violations of any state and federal regulations. Future calls from this unwanted caller are automatically blocked.

DSMI, the FCC's designated Toll Free Administrator, has notified the FCC of the projected exhaust of current toll free numbers and requested approval to release the 855 NPA code. Timeframe for availability of 855 numbers is no later than 4Q2011.

The 2009 NANPA Annual Report is now available on the NANPA website ([www.nanpa.com](http://www.nanpa.com)). The annual report provides an excellent summary of the status of all NANP resources, addresses NANPA's quality assurance measurements and includes a summary of numbering activities over the past year.

Per the direction of the Nebraska PSC, the following rate center consolidations will take place effective June 15, 2010. The HYANNIS, ARTHUR, ASHBY, BINGHAM, and WHITMAN rate centers will be consolidated under the HYANNIS rate center. The MERNA and ANSELMO rate centers will be consolidated under the MERNA rate center. The THEDFORD, BREWSTER, BROWNLEE, DUNNING, HALSEY, PURDUM, and SENECA rate centers will be consolidated under the THEDFORD rate center.

The following rate center consolidation will take place in North Carolina's 336 NPA on July 1, 2010: The SOUTHMONT and WELCOME rate centers will be consolidated under the LEXINGTON rate center. ■

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**New York 718/347 NPA**—On December 16, 2009, the State of New York Public Service Commission approved an all-services overlay as the relief method for the 718/347 NPA. The new 929 NPA will service the same geographic area currently served by the existing 718/347 NPA. No permissive dialing period is necessary since ten-digit dialing is already in place for the 718/347 NPA. Network preparation and customer education will start July 16, 2010 and be completed by March 19, 2011. (See PL-402).

**Pennsylvania PUC Conducts Public Input Hearings**—During February and March 2010, the Pennsylvania Public Utility Commission conducted Public Input Hearings for the 570, 814 and 717 NPAs.

**Alabama 256 NPA**—The Alabama Public Service Commission approved an all-services overlay as the relief method for the 256 NPA. The new 938 NPA will serve the same geographic area currently served by the existing 256 NPA. Permissive seven-digit or ten-digit dialing started November 7, 2009 and mandatory ten-digit dialing begins June 5, 2010. (See PL-389). ■

## **NAS Password Expirations**

*continued from page 3*

Now that Daylight Savings Time is eight months long, it no longer can be used to indicate time to change your password. So instead mark your Outlook® calendar (or the paper one) to remind you to change your password every six months. Further, you do not need to wait for a reminder to change the password; you can always reset it early. If you are unsure when your password will expire, reset it.

If you contact the Help Desk to have a password reset, a temporary password will be provided. You will, upon login, have to reset the password and receive a new one. This action heightens security for the user's (your) data.

And, like with other passwords you may have, if you believe the password has been compromised, change it immediately. Protect access to your sensitive NAS information from unauthorized persons.

If you have any questions or need assistance with password issues or need to have a password reset, just call the NAS Help Desk at 1-866-623-2282. ■