



Fourth Quarter 2010

Provided by the North American Numbering Plan Administration

## Change Order 18 Implementation

On November 19, 2010, two NANP Administration System (NAS) enhancements were implemented applicable to NANPA Change Order 18.

Change Order 18 is in response to INC Issue 611, which requires NANPA to compare thousands-block (NPA-NXX-X) assignment data obtained from the Pooling Administrator (PA) with the utilization data collected from service providers during the semi-annual NRUF reporting process. Through this comparison, NANPA can identify the assigned thousands-blocks for which no utilization data was provided and contact the service provider to which the thousands-block is assigned to request that it submit appropriate utilization information. NANPA can also identify those instances where a service provider indicates on their NRUF submission that a thousands-block was donated to the PA but the PA thousands-block assignment data shows the block is assigned to the service provider.

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## 2010 NPA Assignment Activity

Eight (8) new area codes went into service in 2010. Below is a table summarizing the new NPAs:

Location	Area Codes	In-Service Date
Oregon	NPA 458 overlays NPA 541	February 10, 2010
Georgia	NPA 470 overlays NPA 678	February 26, 2010
Ontario, Canada	NPA 343 overlays NPA 613	May 17, 2010
Alabama	NPA 938 overlays NPA 256	July 10, 2010
Wisconsin	NPA 534 overlays NPA 715	August 14, 2010
Quebec, Canada	NPA 579 overlays NPA 450	August 21, 2010
Toll Free Services (Non-geographic)	NPA 855 relieves NPAs 800/888/877/866	October 9, 2010
Personal Communications Services (Non-geographic)	NPA 544 relieves NPAs 500 and 533	December 15, 2010

In addition, seven (7) new NPAs were assigned this past year. NPA 539 was assigned as the relief area code for the Oklahoma NPA 918. NPA 929 was assigned to relieve the New York 347/718 NPA complex. NPA 873 was assigned to relieve NPA 819 in Quebec, Canada. NPA 365 was assigned to relieve the NPA 289/905 overlay complex in Ontario, Canada. NPA 272 was assigned to relieve NPA 570 in Pennsylvania. NPA 431 was assigned as the relief area code for the Manitoba, Canada 204 NPA. And finally, NPA 582 was assigned to relieve the Pennsylvania 814 NPA. ■

## On-Line Survey for NANPA's 2010 Performance Evaluation

Each year, the North American Numbering Council (NANC) conducts a survey of regulators, service providers and any interested party that interacts with the NANPA concerning NANPA's performance.

The survey focuses on four primary areas: Central office code administration, NPA relief planning, Numbering Resource Utilization/Forecast (NRUF) reporting and the administration of other NANP resources (e.g., Carrier Identification Codes, 5YY and 9YY NPA). Respondents may also provide an overall assessment of NANPA performance and provide comments. The NANC uses these surveys as input into their overall assessment of NANPA's performance for the year.

For 2010, the NANPA survey may be completed online. Just visit the NANPA website at [www.nanpa.com](http://www.nanpa.com). Respondents that wish to download the survey and email the form may do so by also visiting the NANPA website.

Survey responses are due January 31, 2011. ■

### Mark Your Calendar!

#### INC Calendar

INC 116: March 1-3, 2011  
Irving, TX

INC 117: May 2-6, 2011  
Indianapolis, IN  
(AMOC meeting)

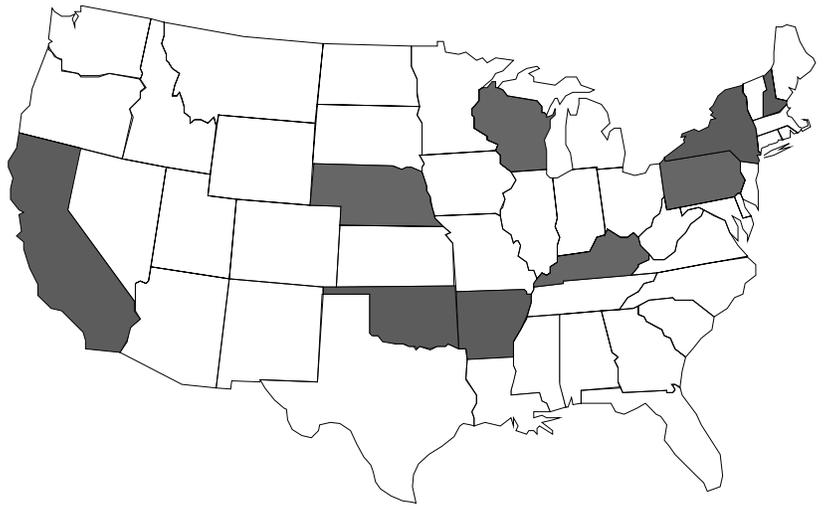
INC 118: June 27 - July 1, 2011  
Overland Park, KS

## Need Some History on Numbering?

Have you ever been asked when a specific NPA code was placed in service or how many CO codes were assigned in a particular year? Have you ever needed to know what the dialing plan was ten years ago for a specific NPA or reference a document that contained a description of all the resources of the NANP and what they are used for? The answer is available on the NANPA website: NANPA's Annual Report.

Each year, NANPA publishes an annual report. The report, available at the end of March, provides a detailed overview of the state of the NANP. Data concerning resource assignments and reclamations, NPA relief planning activities, NRUF process improvements and information about NANPA enterprise services is provided. Also included are various statistics concerning quality and performance measurements that NANPA must adhere to as part of its contract. And finally, there are numerous appendices that provide information about reserved NPAs, NPA dialing plans, NPA and NANP exhaust information and contact information for NANP-member countries.

The annual report is purposely designed to adhere to a specific format, making it easier to find similar information contained in the document year over year. NANPA annual reports are found at [http://www.nanpa.com/reports/reports\\_annual.html](http://www.nanpa.com/reports/reports_annual.html). The 2010 NANPA Annual report will be available at the end of March 2011. ■



### Area Code Relief Planning Activity

**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 serve 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. Network preparation and customer education started July 16, 2010 and is to be completed by March 19, 2011. (See PL-402).

**Pennsylvania 814 NPA** – On December 16, 2010, the Pennsylvania Public Utilities Commission ordered a geographic split of the 814 NPA. The new 582 NPA will be introduced with this split. Further details concerning this NPA relief activity will be available upon publication of a NANPA Planning Letter in the 1Q11.

**Kentucky 270 NPA** – On August 13, 2010 the Kentucky Public Service Commission issued an order that suspended the January 1, 2012 permissive dialing date for the 270/364 NPA split. On December 13, 2010 the KY PSC issued an order that vacated the previously-ordered decision of May 31, 2007 to implement a geographic split as the chosen relief methodology for the 270 NPA. A new relief method shall be chosen when relief becomes necessary for the 270 NPA. NANPA shall submit a new petition to the Commission to make a determination on NPA 270 relief and to establish an implementation schedule when NANPA finds that such relief for the 270 NPA becomes necessary. (See PL-415).

**Wisconsin 920/274 NPA Overlay Postponed** – The Public Service Commission of Wisconsin approved an all-services overlay as the relief method for the 920 NPA. The new 274 NPA will serve the same geographic area currently served by the existing 920 NPA. On November 15, 2010 the Commission ordered the implementation be postponed due to the change in the forecasted exhaust date of the 920 NPA. Permissive seven-digit or ten-digit dialing will now begin May 4, 2013 and mandatory ten-digit dialing will start January 25, 2014. (See PL-417).

**Pennsylvania 570 NPA** – On July 15, 2010, the Pennsylvania Public Utilities Commission (PUC) approved an all-services overlay as the

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## News Brief

The FCC exercised a six-month extension to the current NANPA contract, covering the period of January 9, 2011 to July 8, 2011.

NANPA has posted a list of frequently asked questions to the NANPA website concerning the area code relief process to assist the industry and general public. The FAQs address topics such as the need for a new area code, NPA implementation issues, projecting area code exhaust and various questions about an area code split and overlay.

On November 12, 2010, the NRUF Guidelines were updated to clarify that service providers should use the Administrator Part 3 approval date of code/block transfer or OCN change, not the effective date, to determine under which OCN utilization data is to be reported.

In December 2010, NANPA assigned the remaining NXX codes from the non-geographic Personal Communications Services (PCS) 533 NPA. As a result, NANPA is now assigning NXX codes from the 544 NPA. (See PL-416).

Effective March 5, 2011, the BENG rate center in Washington's 509 NPA will be consolidated under the existing RITZVILLE rate center. The PUGET IS rate center in Washington's 360 NPA will be consolidated under the existing CATHLAMET rate center. ■

## Area Code Relief Planning Activity

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relief method for the 570 NPA. The new 272 NPA will serve the same geographic area currently served by the existing 570 NPA. When the PUC determines that the 570 NPA is within three (3) months of exhaust, it will notify the industry to begin customer education and permissive seven-digit and ten-digit dialing. All network preparations are to be completed no later than March 1, 2011. (See PL-409).

*Relief Petition Re-filed in New Hampshire* – On February 18, 1999, NANPA filed on behalf of the industry a relief petition for the New Hampshire 603 NPA. The industry recommended an overlay for the existing 603 NPA. On July 13, 2004 the Commission dismissed the petition without prejudice. The industry met again on June 30, 2010 and reached consensus to recommend an overlay. NANPA re-filed the Petition on behalf of the industry on August 9, 2010. On October 27, 2010 the Commission held a Prehearing Conference followed by a Technical Session to review the petition. A second Technical Session was held on December 21, 2010.

*California 408 NPA* – NANPA conducted a relief planning meeting in December pursuant to the California Public Utilities Commission (CPUC) staff request. The CPUC will conduct a local jurisdiction meeting and public meetings in the spring of 2011. NANPA will file an application for relief containing the industry's recommendation for an overlay once the public input is obtained.

*Update on the Nebraska 402 NPA Overlay* – The Nebraska Public Service Commission (PSC) 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 started June 26, 2010; mandatory ten-digit dialing starts February 26, 2011. An open-ended ten-digit permissive local dialing for the adjacent NE 308 NPA started on June 26, 2010 as well. (See PL-397). On August 31, 2010 the PSC issued a letter stating that NANPA is not to assign codes from the 531 NPA until the level of remaining 402 NPA codes reaches ten. (See PL-410).

*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 started August 7, 2010; mandatory ten-digit dialing starts March 5, 2011. (See PL-403).

*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). ■

## Meet your NANPA



**Name:** Al Cipparone

**Position:** NRUF Manager

**Current Responsibilities:** Oversees the NANP Numbering Resource Utilization/Forecast (NRUF) collection process for NANPA. Provides training, notifications and ongoing assistance to service providers in complying with FCC rules for reporting resource utilization and forecasting information via the NRUF reporting process.

**Time with NANPA:** 5 years

**Work Background:** Prior to joining Neustar in 2005, Al held team lead and senior staff positions in number administration, regulatory and engineering groups with MCI Communications Corporation. Product areas that he has supported include Enhanced 911, rates and tariffs, billing and private line provisioning.

**Interesting Tidbit:** Al is a graduate of Michigan Tech, located in Michigan's beautiful Upper Peninsula, where snowfall averages over 200 inches per year.

**Outside the office:** A lifelong skier, Al's favorite ski resorts include Boyne Mountain (MI), Aspen/Snowmass (CO) and Canaan Valley (WV). He also enjoys golf, bicycling and swimming in the summer. ■

## February 1, 2011 NRUF Reminder

NANPA reminds service providers that their NRUF Form 502 is due on or before close of business on Tuesday, February 1, 2011. Carriers are reminded to report utilization data as of December 31, 2010 and forecast data for the next 5 years, with Year 1 on all forecast forms referring to resources needed for 2011.

If a carrier needs to update the August 1, 2010 forecast between January 1 and January 31, the carrier must submit the February 1, 2011 NRUF. If the carrier has not yet finished the utilization reporting at that time, the carrier must submit the new NRUF for February 1, and then update the NRUF to include the utilization portion(s) on or before February 1, 2011.

Please see the NANPA website, [www.nanpa.com](http://www.nanpa.com), through "Services," then "NRUF Data Collection & Analysis," for directions regarding methods of submission and to download the NRUF Geographic Job Aid and/or the Non-Geographic Job Aid. The NRUF Job Aid documents and NRUF On-Line User Guide have recently been updated with new information on transferred resources, thousands-blocks on the Utilization Missing Report, and the new Donation Discrepancy Report.

As a reminder, if you have not already registered to be a NAS user, 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](mailto:nanpa-login@neustar.biz).

NRUF-specific questions regarding this reminder should be directed to 571-434-5789 or 301-885-2428. ■

## October 2010 NPA and NANP Exhaust Analysis

NANPA completed and published at the end of October its analysis of area code and NANP exhaust. The results can be found on the NANPA website ([www.nanpa.com](http://www.nanpa.com)) under Reports, NRUF.

The NPA exhaust report provides an NPA-by-NPA exhaust projection for all geographic area codes in the U.S. Historical central office code assignments, along with data submitted by service providers via the NRUF process, served as the basis for the projections.

The results of the NANP exhaust study indicated NANP exhaust beyond 2040. This assumed an average CO code demand rate of 5,500 codes assigned per year and 685 available NPA codes. ■



## Change Order 18 Implementation

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These enhancements impact all NAS registrants with NRUF as a resource subscription.

Specifically:

- The Utilization Missing Report under NRUF Reports now displays thousands-blocks (NPA-NXX-X) as well as central office codes (NPA-NXXs) for which NRUF utilization was not reported for the applicable NRUF cycle.
- The new Donation Discrepancy Report under NRUF Reports identifies a specific thousands-block marked as “donated” on the NRUF submission but is shown as assigned in the Pooling Administrator assignment data to the same Operating Company Number (OCN) that indicated the thousands-block was donated.

Central office code and thousands-block assignments as of the last day of the NRUF cycle (June 30 for the NRUF due August 1 or December 31 for the NRUF due February 1) are used in creating the Utilization Missing Report and Donation Discrepancy Report. Service providers are strongly encouraged to log into NAS and access these reports. ■