



First Quarter 2011

Provided by the North American Numbering Plan Administration

## Change Order 18 FAQs

Below are frequently asked questions in reference to the implementation of Change Order 18 in NAS last year.

1. What is the source of the thousands-block assignment data used in identifying missing thousands-block utilization and the Donation Discrepancy Report (DDR)?

*The thousands-block assignment data is provided by the Pooling Administrator (PA). Assignment data is as of June 30 and December 31.*

2. How often is this data updated?

*Similar to the central office code data used in the Utilization Missing Report (UMR), the data is updated at the beginning of each NRUF submission cycle.*

3. Do I need to immediately correct any thousands-blocks or codes appearing on the UMR or thousands-blocks on the DDR?

*Service providers are strongly encouraged to immediately address any errors or anomalies identified in a service provider's NRUF submission. The UMR and DDR are available to federal and state regulatory NAS users.*

*continued on page 3*

## Need NANPA Assistance?

There are a number of ways one can reach the NANPA staff to assist in answering questions and providing guidance. First, on the NANPA website, there is a "Contact Us" link on the home page. This website page provides a NANPA organizational directory to include NANPA staff contact information (phone number, email address) and the associated areas of responsibility. Included on the "Contact Us" page is an on-line contact form where you may ask NANPA a question, request additional information or make comments.

For our NANP Administration System (NAS) users, NANPA provides the NAS Customer Support Desk. Issues concerning NAS access (e.g., login and password issues) should be directed to the Customer Support Desk.

Also provided on the NANPA website is a listing of all NANP member country contacts. This data is found under "Tools," "NANP Country Contacts." The list provides contact information for numbering policy and regulatory matters for each NANP member country. It also lists a contact for resource administrative issues. ■

## NANP Resource Status Update

The following is an update on NANP resource assignment activity from January 1, 2010 through December 31, 2010.

### NPA (Area) Codes

Seven area codes 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.

Eight area codes went into service in 2010: NPA 458 in Oregon (overlay of NPA 541), NPA 470 in Georgia (overlay of the 404/770/678 complex), NPA 343 in Ontario, Canada (overlay

*continued on page 4*

## Mark Your Calendar!

### INC Calendar

INC 117: May 2-5, 2011  
Indianapolis, IN  
(AMOC meeting)

INC 118: June 27-30, 2011  
Overland Park, KS

INC 119: August 22-26, 2011  
TBD

### NANC Calendar

May 17 Washington, DC

## News Brief

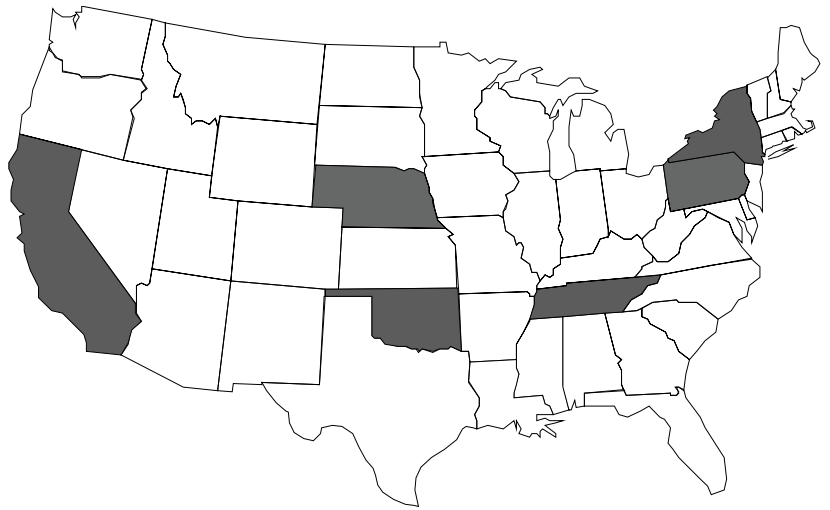
The 2010 NANPA Annual Report is now available on the NANPA website ([www.nanpa.com](http://www.nanpa.com)). The annual report provides an excellent summary of the status of all NANP resources, addresses NANPA's quality assurance measurements and includes a summary of numbering activities over the past year.

On February 11, 2011, NANPA Change Order 20 was implemented in the NANP Administration System (NAS). Change Order 20 was in response to INC Issue 696, which made numerous text changes to the Part 4 in-service confirmation forms. These changes were designed to provide additional clarification to what is meant by a code being "in-service."

All assignable codes in the Mississippi NPA 601 have been assigned. Per Planning Letter 335, service providers may now request NXX codes in the 769 overlay NPA code.

NANPA has posted a new report on its website titled "List of Central Office Codes requiring Special Handling." This report lists NPA-NXX codes that require special handling due to unique circumstances (e.g., grandfathered codes, codes impacted by a state regulatory directive, defined assignment practices). The code holder should contact NANPA before attempting to make a change or return these codes. This report can be found under 'Reports', 'Central Office Codes.'

The April 2011 NPA and NANP exhaust projections will be available on the NANPA website at the end of April. Notice of their availability will be provided via the NANP Notification System. ■



## Area Code Relief Planning Activity

**Oklahoma 918 overlay reaches completion** — 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 serves the same geographic area currently served by the existing 918 NPA. Mandatory ten-digit dialing started March 5, 2011. The in-service date for the new NPA was April 1, 2011. (See PL-403).

**New York 718/347 NPAs nears completion** — 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 was to be completed by March 19, 2011 and customer education is to be completed by April 16, 2011. (See PL-402).

**Nebraska 402 NPA** — 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. Mandatory ten-digit dialing started February 26, 2011. An open-ended ten-digit permissive local dialing period for the adjacent NE 308 NPA started on June 26, 2010. (See PL-397). Per PSC direction, NANPA will not assign codes from the 531 NPA until the level of remaining 402 NPA codes reaches ten. (See PL-410).

**Pennsylvania 570 NPA** — On July 15, 2010, the Pennsylvania Public Utilities Commission approved an all-services overlay as the 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 were to be completed no later than March 1, 2011. (See PL-409).

**Pennsylvania 814 NPA** — On December 17, 2010, the Pennsylvania Public Utilities Commission (PUC) ordered an NPA split as the relief

*continued on page 4*

## Meet your NANPA



**Name:** Joe Cocke

**Position:** Sr. NPA Relief Planner

**Current Responsibilities:** Conducts area code relief planning for the Western region. Prepares NPA relief planning documents, facilitates relief planning meetings, files relief petitions with the appropriate regulatory authorities, conducts the initial implementation meetings and issues the resulting planning letters.

**Time with NANPA:** 14 years

**Work Background:** Prior to joining NANPA in 1997, Joe held several key positions in GTE's California Regulatory and Industry Affairs. After retiring from GTE, he briefly contracted with Pacific Bell as an NPA Relief Planner. Joe's almost 48 year career in telecommunications started in the Air Force working on telephone and teletype circuits.

**Interesting Tidbit:** Joe is a graduate of Redlands University with a BS degree in Business Administration. Since joining NANPA, he has facilitated over 300 industry meetings and attended over 140 public meetings. He is a lifetime member of the Telephone Pioneers of America.

**Outside the office:** He enjoys relaxing at his mountain cabin and restoring his 1930 Ford Model-A Coupe. He has a unique collection of vintage items: over 100 radio vacuum tubes, a 1947 Motorola television, a 1901 Kellogg magneto telephone and a copy of The Telephone Almanac for 1949 published by the Bell Telephone System. ■

## Change Order 18 FAQs

*continued from page 1*

4. Given that the UMR has been enhanced to examine thousands-block utilization and the DDR has been added to identify discrepancies concerning donated and assigned thousands-blocks, will my submission generate an error if it is missing assigned blocks or incorrectly identifies a thousands-block as donated when it is actually assigned to me?

*No. The processing of NRUF submissions has not been impacted. Service providers should check the UMR and DDR after filing their initial NRUF submission as well as after any subsequent NRUF submissions.*

5. Will NANPA be sending notices to those service providers appearing on the Donations Discrepancy Report?

*No. The DDR is a report available to service providers and regulators that identifies discrepancies between service provider assignment data and Pooling Administrator assignment data. Service providers should investigate these discrepancies. If you have questions regarding discrepancies, please contact the Pooling Administrator at 1-866-638-7665.*

6. If there is a thousands-block or central office code appearing on the UMR that a service provider believes is not assigned to it, what steps should it take to address this issue?

*The service provider should contact the appropriate administrator (Pooling Administrator for thousands-blocks and NANPA for central office codes). If there are any changes to the assignment data associated with a specific thousands-block or code, the change will not be reflected on the UMR or DDR until a new snapshot of code/block assignment data is made.*

7. There is a block appearing on the DDR associated with my company's OCN. The Pooling Administrator website currently shows that the thousands-block is available and not assigned to any service provider. Why does it appear on the DDR?

*As of December 31 (or June 30), the Pooling Administrator assignment data indicated this thousands-block was assigned to you. However, your latest NRUF submission indicated that the thousands-block had been donated as of December 31 (or June 30). Any questions concerning the history of a thousands-block and its status should be directed to the Pooling Administrator.*

8. If I correct my NRUF to address discrepancies on the UMR or DDR, how long will it take for those discrepancies to fall off these reports?

*Removal from the UMR will be updated by the next business day; removal from the DDR is immediate, after an accepted NRUF is processed.*

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

## Area Code Relief Planning Activity

*continued from page 2*

method for the 814 NPA. The new 582 NPA will serve the northwestern portion of the existing 814 NPA. On January 13, 2011, the PUC granted numerous petitions for reconsideration, pending review of the merits. On February 18, 2011, NANPA issued a revised 814 NPA exhaust projection (the new exhaust forecast is 1Q15).

**New Relief Petition filed in Tennessee** — On December 13, 2010, NANPA conducted an NPA relief planning meeting. On February 1, 2011, NANPA filed on behalf of the industry a relief petition for the TN 615 NPA. The industry recommended an overlay for the existing 615 NPA.

**California 408** — On December 2, 2010, NANPA conducted an NPA relief planning meeting. The industry recommended an overlay. Public input meetings took place on March 16-18, 2011. ■

## NANP Resource Status Update

*continued from page 1*

of NPA 613), NPA 938 in Alabama (overlay of NPA 256), NPA 534 in Wisconsin (overlay of NPA 715), NPA 579 in Quebec, Canada (overlay of NPA 450), NPA 855 for toll free services and NPA 544 (relief of PCS NPAs 500 and 533).

At the end of 2010, there were 391 assigned NPAs in the NANP. Of these, 354 were in service; 341 as geographic area codes and 13 as non-geographic codes. There were 37 area codes awaiting implementation. 290 NPAs are currently unassigned.

### Central Office Code Assignments

For 2010, NANPA assigned 2,795 central office codes. A total of 310 codes were returned/reclaimed.

	2010	2009	2008	2007	2006	2005	2004
Total Assignments	2,795	2,144	2,946	3,216	4,079	3,312	3,128
Net Assignments	2,484	1,610	2,162	2,467	3,413	2,307	2,144
Changes	8,203	8,572	10,590	12,778	11,209	8,961	8,637
Denials	792	736	865	1,364	1,326	2,877	1,925
Returns/ Reclamations	310	534	784	749	666	1,005	984
Reservations	0	2	1	3	18	2	13
Total Code Requests Processed	12,100	11,988	15,186	18,110	17,298	16,634	14,687

### Feature Group (FG) B Carrier Identification Codes (CICs)

During 2010, four (4) FG B CICs were assigned by NANPA and seven (7) FG B CICS were returned/reclaimed. At the end of 2010, 272 FG B CICs were assigned in total.

### Feature Group (FG) D Carrier Identification Codes (CICs)

In 2010, NANPA assigned 54 FG D CICs, yielding an average assignment rate of 4.5 codes per month. US/Canadian switchless resellers received 12 of these assignments. As of 12/31/10, 7,762 FG D CICs remain available for assignment. A total of 61 FG D CICs were reclaimed in 2010.

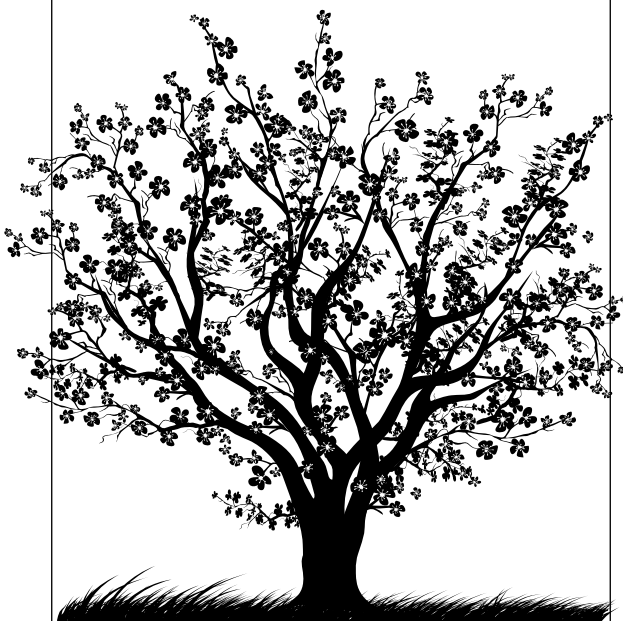
### 5YY NPA

In 2010, NANPA assigned 717 5YY-NXX codes. As of 12/31/10, a total of 1,605 NXX codes were assigned. No 5YY-NXX codes were reclaimed/returned in 2010 and 768 codes remained available for assignment (all 544-NXXs). Based on NRUF forecast data and assignment information, NANPA projects the need for multiple 5YY NPAs over the next few years.

### 900 NPA

In 2010, there were eight (8) 900-NXX assignments and no codes were reclaimed/returned. At the end of 2010, there were 123 codes assigned, 39 codes reserved (for Canadian use) and 630 available NXXs.

Happy  
Spring!



*continued on page 5*

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### **555 Line Numbers**

In 2010, there were 27 new 555 line numbers assigned by NANPA. Eight (8) 555 line number assignments were reclaimed. As of 12/31/10, a total of 7,600 national assignments and 386 non-national line number assignments (291 actual line numbers, assigned to one or more assignees in one or more NPAs) were in effect. In addition, 116 line numbers remain in “dispute” status and 100 line numbers are reserved for the entertainment/advertising industries. At year end, 1,893 555 line numbers were available for assignment.

### **Vertical Service Codes**

NANPA made one VSC assignment in 2010. VSC \*09 was assigned for Selective Call Blocking/Reporting and allows the subscriber, after receiving an unwanted call, to initiate the automatic capture and analysis of network information related to the unwanted call that may be used to determine potential violations of any state and federal regulations. Future calls from this unwanted caller are automatically blocked.

### **800-855 Line Numbers**

800-855 numbers are used only for the purpose of accessing public services on the Public Switched Telephone Network (PSTN) intended for the deaf, hard of hearing or speech impaired. NANPA made thirty-three (33) 800-855 number assignments in 2010.

### **NPA 456-NXX codes, N11 codes and ANI Information Digit Pairs**

There were no assignments of these NANP resources in 2010. ■