

# N

# A

# N

# P

# A

# news

First Quarter 2008

Provided by the North American Numbering Plan Administration

## NANP Resource Status Update

The following is an update on NANP resource assignment activity from January 1, 2007 through December 31, 2007.

### NPA (Area) Codes

Three area codes were assigned in 2007. NPA 364 was assigned as the relief area code for the Kentucky NPA 270. NPA 587 was assigned to relieve the Alberta Canada NPA 780. NPA 581 was assigned to relieve the Quebec Canada NPA 418. Three area codes went into service: NPA 779 in Illinois (overlay of NPA 815), NPA 575 in New Mexico (split of NPA 505) and NPA 331 in Illinois (overlay of NPA 630).

Presently, there are 372 assigned NPAs in the NANP. Of these, 335 are in service, 325 as geographic area codes and 10 as non-geographic codes. There are 37 area codes awaiting implementation.

### CO Codes Central Office Codes

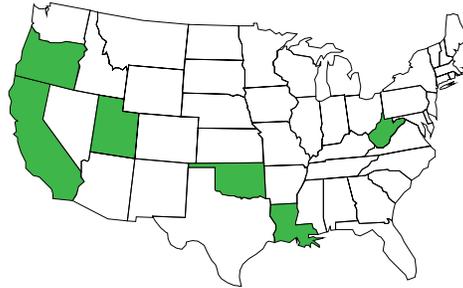
For 2007, NANPA processed over 18,000 applications and assigned 3,216 central office codes. A total of 749 codes have been returned/reclaimed.

*continued on page 2*

*continued on page 2*

## Area Code Relief Planning Activity

**California 714/657 Overlay Underway** - On September 20, 2007 the California Public Utilities Commission approved an all-services overlay as the relief method for the 714 NPA. The new 657 NPA will serve the same geographic area currently served by the existing 714 NPA.



Permissive one plus ten-digit dialing began on February 23, 2008. Mandatory one plus ten-digit dialing begins August 23, 2008.

**West Virginia Opts for an Overlay**—On January 29, 2008, the West Virginia Public Service Commission ordered an area code split. NPA 681 was assigned. After significant input on the plan to split the 304 area code, the WV Public Service Commission changed its decision and opted to implement an overlay. Permissive seven or ten-digit dialing will begin on July 26, 2008 with mandatory dialing beginning on February 28, 2009.

*continued on page 5*

## NRUF Archiving

NRUF cycles end on June 30 and December 31 of each year. At that time, NRUF data submitted to NANPA is archived in NAS and is no longer viewable by service providers following the start of the new cycle (i.e., starting July 1 and January 1, respectively.) As such, service providers are advised to run on-line reports in NAS to retain their NRUF filing data prior to the end of each NRUF cycle. Per the FCC's Numbering Resource Optimization Order (FCC 00-104; paragraph 62), carriers must maintain internal records of their numbering resources pertaining to their NRUF filing(s) for a period of not less than 5 years.

Carriers are advised to run the following reports to retain data from their NRUF filing(s). These reports are available to registered NAS users with active NAS profiles:

### Mark your calendar!

#### INC Calendar

**INC 99:** April 28 - May 2, 2008  
Miami, FL

**INC 100:** June 23 - June 26, 2008  
Overland Park, KS

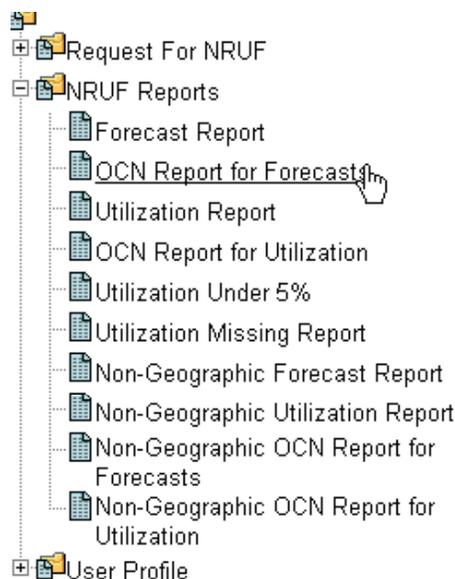
**INC 101:** August 18 - 21, 2008  
Napa Valley, CA

**INC 102:** October 6 - 9, 2008  
New Jersey

**INC 103:** December 1 - 4, 2008  
Dallas, TX

- **OCN Report for Utilization**—The OCN Report for Utilization shows company and contact information for accepted NRUFs with geographic utilization data. The user has the ability to run the report based on State, NPA, and OCN.
- **OCN Report for Forecasts**—The OCN Report for Forecasts shows company and contact information for accepted NRUFs with geographic forecasts. The user has the ability to run the report based on State, NPA, and OCN.
- **Utilization Report**—The Utilization Report shows accepted geographic utilization records for the current cycle, sorted by NPA, OCN, NXX and X. The user has the ability to create the report based on State, NPA, Form Type and OCN from a drop-down menu which is derived from the user’s profile.
- **Forecast Report**—The Forecast Report shows accepted geographic forecast records for the current cycle, sorted by NPA, OCN and rate center. The user has the ability to create the report based on State, NPA, Form Type and OCN from a drop-down menu which is derived from the user’s profile.

Selection of these reports is available to users via the NRUF Reports toolbar which appears after logging into NAS:



Service providers may also wish to retain their submitted Excel™ spreadsheet(s) or FTP file(s) as an additional method of maintaining their internal NRUF records. ■

Below is a comparison of 2007 with 2004, 2005 and 2006.

	2004	2005	2006	2007
Assignments	3,128	3,312	4,079	3,216
Denials	1,925	2,877	1,326	1,364
Returns/Reclamations	984	1,005	666	749
Changes	8,637	8,961	11,209	12,778
Reservations	13	2	18	3

**FG B Carrier Identification Codes (CICs)**

There were no new FG B CICs assigned by NANPA in 2007. Over 40 FG B CICs were reclaimed last year.

**FG D Carrier Identification Codes (CICs)**

In 2007 NANPA assigned 82 FG D CICs, yielding an average assignment rate of nearly 7 codes per month. US/Canadian switchless resellers received 19 of these assignments. As of 12/31/07, 7,671 FG D CICs remain available for assignment. NANPA reclaimed 155 FG D CICs last year.

**500 NPA**

In 2007, NANPA assigned 147 new 500-NXX codes (yielding an average assignment rate of 12.25 codes per month) and reclaimed a total of 5 codes. As of 12/31/07, there were 713 assigned 500-NXX codes and 78 available for assignment. On January 3, 2008, NANPA announced via Planning Letter 372 that the NPA 533 had been assigned to relieve the NPA 500. NANPA will continue to keep the industry posted on the current supply of 500 NXXs and when NXX assignments from the new 533 NPA will commence.

**900 NPA**

In 2007, there were four (4) new 900-NXX assignments and one code reclaimed. As of 12/31/07, there were 118 codes assigned, 51 codes reserved (for Canadian use), and 623 available NXXs.

**555 Line Numbers**

In 2007, there were eight (8) new 555 line numbers assigned by NANPA. Six (6) 555 line number assignments were reclaimed in 2007. As of 12/31/07, a total of 7,459 national assignments and 398 non-national assignments (296 actual line numbers, 102 of which are assigned to one or more assignees in one or more NPA) 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 2007 there are 2,028 555 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 assignments of these NANP resources in 2007. ■

## News Brief:

The FCC approved NANPA Change Order 15, which is an interface between the Pooling Administration System (PAS) and the NANP Administration System (NAS). Implementation is targeted for June 2008.

On February 14, 2008, NANPA participated in a training session for state regulatory commission representatives sponsored by NeuStar. NANPA reviewed its overall administration responsibilities and specifically focused on three areas: area code relief planning, Central Office Code administration and NRUF reporting. NANPA also provided a demonstration of NAS capabilities available to registered state users.

On February 29, 2008, NANPA revised the exhaust projection for the Kentucky 270 and West Virginia 304 area codes. The revised projections can be found on the NANPA website under Reports, NRUF. NANPA will publish semi-annual NPA and NANP exhaust projections at the end of April.

The 2007 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.

The Central Office Code (NXX) Assignment Guidelines (Section 11.10) were amended to provide specific directions to the NANPA and service providers concerning CO code assignments and modifications/disconnects during NPA splits. Specifically, these directions address updating BIRRDs when the effective date associated with the code application is after permissive dialing but prior to mandatory dialing.

## Common Password Issues

Passwords, per the Federal Government security directives, are system generated. They do look very intimidating with all those special characters (\*, &, ^, \$, @, etc.). They are "strong" passwords and are there for the protection of your data in NAS.

The most common issue is that a NAS user's password has expired. NAS passwords expire every 180 days. NAS automatically sends each user an email notice that their password is about to expire. However, a problem arises sometimes with this email if it is flagged by the user's spam filters and is subsequently deleted. Unfortunately, with the proliferation of "real" spam and the settings of the spam filters, more and more valid emails, like this reminder email, get flagged.

You can reset your password more often than 180 days; you don't need to wait for the reminder email to change the password; you can always reset it early. NANPA used to recommend that you do it with the "time change" but now that daylight saving time is more than six months long, that won't work. How about a simple recurring reminder in your PDA or calendar program or, your birthday or a special holiday? If you are not sure when your password will expire, reset it.

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 NANPA Help Desk at 1-866-623-2282. ■

## NPA Reports

There are a number of reports available on the NANPA website concerning area codes. Under "Reports", "NPA," you will find a listing of all assigned area codes, listed numerically and by location.

NANPA recently enhanced the report titled "NPAs Introduced since 1995." The report displays the in-service date for each NPA introduced since 1995 as well as the location (e.g., state, province, country), the associated NANPA planning letters and whether the NPA was an overlay. In addition, the report was recently revised to include the old or parent NPA code and, if the area code is involved in an overlay, the area codes included in the overlay complex.

The website also provides a listing of the NPAs planned but not yet in service. The report includes area codes assigned with future in-service dates, where available, the old or parent NPA and information concerning associated planning letters and if the NPA is an overlay.

Finally, also available on the NANPA website is an area code search function. Located on the home page under the "NANPA Fast Track" as well as under "Tools," one can enter an NPA and have displayed information about the area code. This information includes whether the NPA is assigned, in-service date, location, associated planning letters, parent NPA, time zone, NPA overlay complex if applicable and dialing plan. ■

## News Brief *(continued)*

The Central Office Code (NXX) Assignment Guidelines (Appendix C) have been modified so that NPAC ad hoc reports provided to NANPA and the Pooling Administrator (PA) for identification of any active and/or pending ports on returned CO codes include Location Routing Number (LRN) data. NANPA and the PA are to reject a code return if the report identifies a code with an LRN in the NPAC.

Effective May 1, 2008, the following rate centers in Arkansas 870 NPA will be consolidated: GARLAND rate center will be consolidated with the TRIGG rate center and 870-683 GARLAND will become 870-683 TRIGG.

Effective May 1, 2008, the following rate centers in Arkansas 870 NPA will be consolidated: DODDRIDGE rate center will be consolidated with the FOUKE rate center and 870-691 DODDRIDGE will become 870-691 FOUKE. ■

## Effective Date field on the CO Code Assignment Request

For those carriers submitting a Central Office Code (NXX) Assignment Request - Part 1 via the Pooling Administration System (PAS):

- If you want NANPA to issue the earliest effective date possible (without any expedite paperwork) from the day your request is processed by NANPA, please state “As soon as possible” in the Remarks field located on the bottom of the Part 1 form in PAS.
- If you are requesting NANPA to issue an Effective Date shorter than the allowable standard timeframes (i.e. an expedite); input the desired effective date in the Request Effective Date field, check “Yes” in the Requested Expedited Treatment field, and state “AOCN letter submitted” and/or “Homing Tandem Company letter submitted” in the Expedited Explanation field. 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 BIRRDs”. ■

## CIC/500/900 Reclamation

NANPA is now posting to its website ([www.nanpa.com](http://www.nanpa.com)) correspondence sent to the Industry Numbering Committee (INC) regarding the reclamation of Carrier Identification Codes (CICs), 500 NXX codes and 900 NXX codes. This correspondence can be found under Reports, CICs.

The correspondence identifies those CICs, 500 NXX codes and 900 NXX codes in which there has been no activity. Specifically, for CICs, no access or usage associated with the resource has been reported to NANPA and NANPA’s efforts to contact the assignee have been unsuccessful. For both 500 and 900 NXX codes, the assignee has failed to file their NRUF Form 502 necessary to retain the resource and the contact information associated with the assignee is no longer valid. Posting this information to the NANPA website serves as another way to possibly contact the resource assignee.

The INC assignment guidelines associated with these resources direct NANPA to advise the INC of the status of the resource and NANPA’s plan to reclaim the resource unless otherwise directed by the INC. ■



NANPA News  
published quarterly by  
NeuStar, Inc.

Managing editor and  
contributing writer  
John Manning

Contributing writers  
John Manning  
Wayne Milby  
Joe Cocks  
Al Cipparone  
LaShanda Tomlinson  
Tom Foley

Design layout  
Tara Carey

NeuStar, Inc.  
Chairman and CEO  
Jeff Ganek

Chief Operating Officer  
Lisa Hook

Senior Vice President,  
Customer Relations  
Michael O'Connor

Director, NANPA  
John Manning

NeuStar, Inc.  
46000 Center Oak Plaza  
Sterling, Va 20166

[www.neustar.biz](http://www.neustar.biz)  
[www.nanpa.com](http://www.nanpa.com)

© Copyright NeuStar, Inc. 2008

## Area Code Relief Planning Activity *continued from page 1*

**California 760 NPA**—On March 11, 2008 the California Public Utilities Commission – Administrative Law Judge issued a draft decision for a geographic split as the relief method for the 760 NPA. The new 442 NPA will serve the western portion of the existing 760 NPA and the remaining eastern and northern portion will retain the 760 NPA. Following a six-month network preparation and customer notification period, a six-month permissive dialing period and a three-month recorded announcement period are proposed. A final decision could come as early as mid-April.

**California 818 NPA**—On March 24, 2008 the California Public Utilities Commission – Administrative Law Judge issued a draft decision for an all services overlay as the relief method for the 818 NPA. The new 747 NPA will serve the existing 818 NPA. A six-month network preparation and customer notification period and a six-month permissive dialing period are proposed. A final decision could come as early as late April.

**Mandatory Ten-Digit Dialing for OR 503 in April**—The Oregon Public Utilities Commission approved the industry's Overlay Expansion Plan for the expansion of the 971 NPA concentrated overlay to include the remaining 14 coastal rate centers in the 503 NPA. Permissive dialing started October 21, 2007. Mandatory dialing begins April 27, 2008.

**Permissive Ten-Digit Dialing coming to Utah**—In preparation for the overlay of the 801 NPA with the 385 area code, permissive seven or ten-digit dialing will be implemented starting June 1, 2008. Mandatory dialing will start on March 1, 2009.

**Implementation of RCC and Boundary Realignment in LA 540**—On April 30, 2008, permissive dialing of either the 985 or 504 NPAs for calls to end customers located in the Buras, Pointe-a-la-Hache, Port Sulphur and Venice rate centers will end. Starting May 1, 2008, all calls must be dialed using the 504 area code. This change is in conjunction with a rate center consolidation and NPA boundary change initiated in July 2007.

**Oklahoma Corporation Commission dismisses 580 NPA petition**—On February 22, 2008 the Oklahoma Corporation Commission dismissed NANPA's petition for relief of the 580 NPA. NANPA will restart the relief planning process with the industry when the 580 NPA is again within 36 months of the forecasted exhaust.

**Oklahoma NPA 918 Relief Meeting**—On March 27, 2008, NANPA conducted a relief planning meeting for the OK 918 area code. NANPA will file the relief petition with the Oklahoma Corporation Commission in May.

**Oregon NPA 541 Relief Meeting**—On March 20, 2008, NANPA conducted a relief planning meeting for the OR 541 area code. NANPA will file the relief petition with the Oregon Public Utilities Commission in May. ■