



news

Second Quarter 2008

Provided by the North American Numbering Plan Administration

## NRUF Reminder for August 1, 2008

Per the FCC Numbering Resources Optimization Order (NRO Order; FCC 00-104), carriers must report utilization and forecast data semi-annually to the NANPA on FCC Form 502. Carriers are reminded to report utilization of their numbering resources as of June 30, 2008 and provide forecast data for the next 4 1/2 years, with Year 1 on all forecast forms referring to codes and/or blocks needed for the remainder of 2008. The August 1, 2008 Numbering Resource Utilization/Forecast Report (NRUF) will be accepted no earlier than July 1, 2008 and is due on or before close of business on August 1, 2008.

August 2008

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

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## Implementation of the NAS-PAS Interface

On June 27, 2008, an interface between the Pooling Administration System (PAS) and the NANPA Administration System (NAS) was implemented. This interface, although transparent to both PAS and NAS users, is a major step in permitting the automated transfer of central office code application and Part 4 information between the two systems.

With the deployment of the new Pooling Administration System (PAS) in February 2008, PAS permitted the CO code applicant to submit the CO code request via the system by gathering the necessary information contained on a Part 1 and forwarding that data via email to the NANPA CO Code Administration group. With the NAS-PAS interface, this same information is sent automatically via the interface. Once received by NAS, the Part 1 request appears in the work item list of the Code Administrator. When the Code Administrator processes the CO code application, NAS will email the Part 3 Confirmation to the applicant as well as send it via the interface to PAS. In addition, the Part 4-PA Confirmation of Code in Service (submitted by the Pooling Administrator) and the Part 4-Confirmation of Code in Service will also be sent and processed via the interface. ■

## Missing and Anomalous Notifications

As part of NRUF processing, NANPA identifies a central office code where NAS shows the code as “assigned,” but no utilization information was reported by the code holder via an NRUF submission. NANPA will send the following notifications to service providers within 90 days after the NRUF due date (February 1st or August 1st). Carriers may avoid receiving one of these notifications by running a Utilization Missing Report that is available under NRUF Reports in NAS and resolving the issue. The three notifications are described as following:

- **Missing Utilization**—These notices are sent to service providers that have filed an NRUF for the current cycle, but failed to include a particular code in a utilization worksheet for their NRUF filing. These notifications will be sent within 45 days after the NRUF due date.
- **Anomalous**—These notices are sent to service providers that have not filed an NRUF for the current cycle. These notifications will be sent within 90 days after the NRUF due date.
- **Anomalous (Data)**—These notices are sent to address potential code assignment discrepancies. Specifically, a service provider will be contacted when NANPA records (CA OCN) are not consistent with the OCN under which the code was reported (NRUF OCN). If a carrier’s code assignment records need to be updated in NAS to show the proper OCN assignment, the carrier should file a Part 1 to change those records or contact NANPA for assistance. These notifications will typically be distributed within 90 days after the NRUF due date, but may also occur at any time there is a need to address potential code assignment data discrepancies. ■

### Mark your calendar!

#### INC Calendar

INC 101: August 19 - 22, 2008  
Napa Valley, CA

INC 102: October 6 - 9, 2008  
New Jersey

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

## News Brief:

The FCC extended the current NANPA contract for a period of six months. The contract, which was set to expire July 8, 2008, will now run through January 8, 2009.

NANPA has received an application from Sint Maarten, Netherland Antilles, to join the NANP. NANPA is presently seeking the input from NANP member countries as well as appropriate technical industry forums and committees. This input will be presented to the Industry Numbering Committee later this year.

The NPA Code Relief Planning and Notification Guidelines were recently updated to include an appendix that identifies potential customer issues resulting from the introduction of a new area code and the possible resolution of the issues.

The NRUF Geographic and Non-Geographic Job Aid documents have been updated in preparation with the August 1 NRUF submission cycle. These guides are available on the NANPA website under "Services," "NRUF Data Collection and Analysis."

In March 2008, the FCC released its "Numbering Resource Utilization in the United States" report. This report used NRUF data of as of June 30, 2007. The report can be found at [www.fcc.gov/wcb/stats](http://www.fcc.gov/wcb/stats).

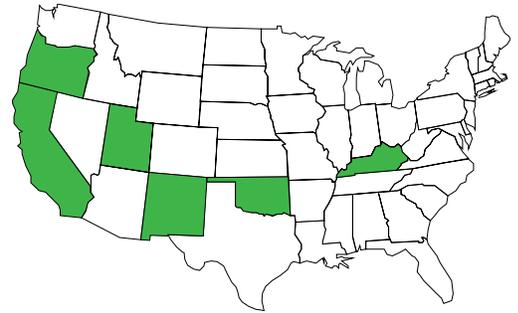
1H08 Entity CIC reports, Access Provider CIC reports and Billing and Collection Clearinghouse CIC reports are due to NANPA by no later than 7/31/08 covering the period from 1/1/08 to 6/30/08. Reports should not be submitted prior to the end of the reporting period. These reports can be submitted via fax to Nancy Fears, Fax 208-694-5329, or via email to [nancy.fears@neustar.biz](mailto:nancy.fears@neustar.biz). Any questions relating to the submission or content of these reports should be directed to Nancy Fears at Tel. 830-632-5979.

Effective September 1, 2008, the GRAYS LAKE rate center in the 847/224 NPA in Illinois will change to the GRAYSLAKE rate center. ■

## Area Code Relief Planning Activity

### Planning Letter Published for KY 270 NPA Split Change of Permissive –

On March 31, 2008, the KY PSC issued an order delaying the start of permissive dialing of the 270/364 NPA split from January 1, 2009 to no later than April 1, 2010. This change was in response to the April 2008 NRUF that moved the projected exhaust date for the KY 270 area code from 2Q2009 to 3Q2010.



Permissive dialing is now set to begin March 28, 2010. The PSC deferred setting a date certain for mandatory dialing.

**Mandatory One plus Ten-Digit Dialing for CA 714 in August** - 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. Mandatory one plus ten-digit dialing begins August 23, 2008. See PL-368.

**California 760 NPA** - On April 24, 2008 the California Public Utilities Commission ordered 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. Permissive dialing starts November 8, 2008 and mandatory dialing begins May 16, 2009. See PL-377.

**Utah 801 NPA Overlay underway** –In preparation for the overlay of the 801 NPA with the 385 area code, permissive seven or ten-digit dialing was implemented on June 1, 2008. Mandatory dialing will start on March 1, 2009. See PL-366.

**California 818 NPA** – On April 24, 2008 the California Public Utilities Commission approved an all-services overlay as the relief method for the 818 NPA. The new 747 NPA will serve the same geographic area currently served by the existing 818 NPA. Permissive seven digit or one plus ten-digit dialing begins October 11, 2008 and mandatory one plus ten-digit dialing starts April 18, 2009. See PL-378.

**New Mexico 505 NPA Split nears completion.** The New Mexico Public Regulation Commission approved a geographic split of the 505 NPA. Three fourths of the state will change to the new 575 NPA. Mandatory dialing begins October 5, 2008. See PL-358.

**New Relief Petitions have been filed in OK and OR.** On April 30, 2008, NANPA filed on behalf of the industry a relief petition for the OR 541 NPA. On May 8, 2008, NANPA filed a relief petition for the OK 918 NPA. The industry has recommended an overlay for each NPA. ■



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## NRUF Reminder for August 1, 2008 *continued from page 1*

Updates or corrections to the February 1, 2008 NRUF will be accepted through Monday, June 30, 2008. If a carrier needs to update the February 1, 2008 forecast between July 1 and July 31, the carrier must submit the August 1, 2008 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 update the NRUF to include the utilization portion(s) on or before August 1, 2008.

The NRUF Job Aid documents, which provide information that supplements the instructions for Form 502, have recently been updated and are posted on the NANPA website under “Services”, then “NRUF Data Collection & Analysis” ([www.nanpa.com/nruf](http://www.nanpa.com/nruf)). ■

## April 2008 NPA and NANP Exhaust Analysis

NANPA recently completed and published at the end of April 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 2038. This assumed an average CO code demand rate of 6,500 codes assigned per year and 685 available NPA codes. ■

## Update on 500 Exhaust

In January 2008, NANPA announced the assignment of the 533 NPA to relieve the 500 NPA. At that time, there were only 80 500-NXX codes available for assignment. From January through June, 2008, NANPA assigned over 90 codes. Over that same time period, approximately 170 codes have been reclaimed or returned. As a result, there are over 160 500 NXXs available for assignment.

Based upon the available supply of 500 NXXs and the forecasted demand as provided via the February 2008 NRUF submission cycle, up to and including all NRUF forecasts on file as of May 2008, the 500 resource is projected to exhaust in the second half of 2009.

The 500 NPA is a non-geographic Service Access Code (SAC) used for personal communications services. As stated in the PCS (5YY) NXX Code Assignment Guidelines, personal communication service is a set of capabilities that allows some combination of personal mobility, terminal mobility, and service profile management. It enables each personal communication service user to participate in a user-defined set of subscribed services, and to initiate and/or receive calls on the basis of some combination of a personal number, terminal number, and a service profile across multiple networks at any terminal, fixed or mobile, irrespective of geographic location. ■

## NAS User Profile Changes needed with the NAS-PAS Interface

The deployment of the NAS-PAS interface will impact those NAS users that subscribe to the Central Office Code user role in NAS (i.e., users that submit central office code applications). Specifically, after June 27, 2008, in order for NAS to accept a CO code application that is submitted into PAS and then forwarded to NANPA via the NAS-PAS interface, the NAS Login ID must be identical to the PAS Login ID.

All NAS users that are also PAS users and submit central office code applications are strongly encouraged to contact the NAS Help Desk at 866-623-2282 to change your NAS Login ID if it is different from your PAS Login ID. Further, these users should also ensure that the OCNs and NPAs included in their NAS and PAS user profiles are the same. Please note that your NAS and PAS passwords are not impacted by the interface. These passwords will remain separate and different from each other. ■