NANPA
news

Provided by the North American Numbering Plan Administration

NANPA 2006 Evaluation

The North American Numbering Council (NANC) is seeking input on NANPA's performance in 2006. The NANPA Performance Evaluation Survey has been posted to the NANPA website. Survey responses are due February 28, 2006.

Each year, the NANC conducts a survey of regulators, service providers and any interested party that interacts with the NANPA. The survey focuses on four primary areas: central office code administration, NPA relief planning, Numbering Resource Utilization and Forecast (NRUF) reporting and the administration of other NANP resources (e.g.,

February 1, 2007 NRUF Reminder

NANPA reminds service providers that their NRUF Form 502 is due on or before close of business on Thursday, February 1, 2007. Carriers are reminded to report utilization data as of December 31, 2006 and forecast data for the next 5 years, with Year 1 on all forecast forms referring to resources needed for 2007.

If a carrier needs to update the August 1, 2006 forecast between January 1 and January 31, the carrier must submit the February 1, 2007 NRUF. If the carrier has not yet finished the utilization reporting at that time, the carrier can submit the new NRUF for February 1, and then update the NRUF to include the utilization portion(s) on or before February 1, 2007.

Please see the NANPA website (www.nanpa.com) through Services, then NRUF Data Collection & Analysis for directions regarding methods of submission and to download the NRUF 502 Geographic Job Aid and/or the Non-Geographic Job Aid. The NRUF Job Aid documents have recently been updated with new information on code transfers and record-keeping requirements.

As a reminder, if you have not already registered to be a user of NAS, you must do so prior to submitting your NRUF. This applies to all reporting carriers who intend to submit NRUF data via email, NAS on-line, FTP (electronic file transfer), CD or paper. Also, please be sure your NAS registration is still active (i.e. your NAS password has not expired).

NRUF-specific questions regarding this notification should be directed to 571-434-5789 or 301-885-2428. NAS registration issues should be directed to the NAS Help Desk at 1-866-623-2282 or to login@neustar.biz. ∎

Area Code 500 Nearing Exhaust

Based upon assignment trends in 2006, along with recent forecast submissions reflecting the need for over 100 500 NXX codes each year over the next four years, the exhaust of the 500-NXX resource may occur within the next 2 years.

500 numbers are used for "follow me" personal communication services. Per the Industry Numbering Committee (INC) Personal Communications Services (PCS) N00 NXX Code Assignment Guidelines, personal communication service is defined as a set of capabilities that allows some combination of personal mobility, terminal mobility, and service profile management. It enables the 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.

At the end of 2006, nearly 72% of the 500-NXX resource was assigned or unavailable for assignment. Approximately 225 codes remained available for assignment. Since 2001, NANPA has assigned nearly 300 NXX codes while over 250 codes have been returned/reclaimed. Reclamation

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Mark your calendar!

INC Calendar

January 29 - February 2, 2007

April 30 - May 4, 2007

June 26 - June 29, 2007

August 14 - August 17, 2007

October 2 - October 5, 2007

December 11 - December 14, 2007

Password Expirations

One of the most common issues 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 get flagged.

There is a solution. Just like you change the batteries in your smoke detector at home when the clocks change, mark your calendars and change your password every six months. You don't need to wait for the reminder email to change the password; you can always reset it early. 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 NAS Help Desk at 1-866-623-2282. Passwords cannot be mailed and must be given directly to users. ■

NANPA 2006 evaluation *continued from page 1*
Carrier Identification Codes, 500 and 900 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. ■
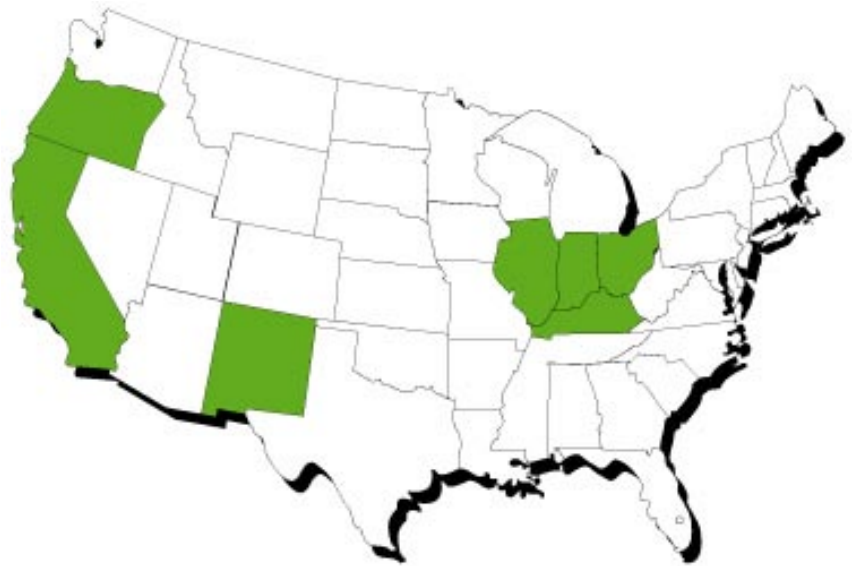
Area code nearing exhaust *continued from page 1*
of codes has significantly delayed the exhaust of the 500 NPA.

The INC is currently addressing this issue. A final recommendation concerning the possible assignment of another area code for PCS is expected early in 2007. ■

Area Code Relief Activity

Additional Pooling Authority Granted for Ohio Rate Centers - The Ohio Public Utilities Commission exercised the authority granted by the Federal Communications Commission on November 9, 2006 and issued an order on November 28th designating as mandatory all rate centers marked optional for thousands-block number pooling within the "740" and "937" area codes. Optional rate centers with only one service provider will continue to be considered optional until a second service provider receives resources in the rate center. Implementation of this mandatory pooling is expected to begin no later than six months from the date of the order.

Kentucky 270 Jeopardy Update – In August 2006, NANPA declared the Kentucky 270 NPA in jeopardy. Jeopardy procedures set the rationing amount at 3 codes per month. Based on rationing, the area code is projected to exhaust 3Q2008. The Kentucky Public Utilities Commission has conducted six public meetings across the 270 area code to gather public input on the proposed NPA relief alternatives.

Indiana 812 Exhaust Date Extended – NPA relief planning was initiated in January 2006 to the IN 812 area code. However, the October 2006 NPA Exhaust Analysis extended the exhaust time frame from 4Q2009 to 1Q2010. As a result, the industry decided to delay filing for relief and reconvene after the publication of the April 2007 NPA exhaust analysis.

Implementation Plan Filed for Illinois 217-447 NPA Overlay – The Illinois Commerce Commission (ICC) ordered an overlay for the 217 NPA and NANPA assigned the new 447 NPA. NANPA conducted the initial implementation meeting for the IL 217-447 NPA on September 12, 2006 and developed the industry's implementation plan for ICC approval. The plan was filed with the ICC on December 18, 2006. Local calls will require 10-digit dialing with 1+10-digit permissive dialing at the service provider's discretion. Toll calls will require 1+10-digit dialing. The ICC has ordered

CIC Reports Due

In accordance with the Carrier Identification Code (CIC) Assignment Guidelines, NANPA reminds Access Providers and Feature Group B and Feature Group D CIC assignees that semi-annual CIC report submissions are due by no later than January 31, 2007 for the 2nd half 2006 (2H06). These reports should capture CIC activity from July 1, 2006 through December 31, 2006.

Reporting carriers should verify the accuracy of information contained in the report before it is submitted to NANPA. The information contained in the semi-annual CIC reports is the only tool used by NANPA to determine whether or not a CIC is being used in accordance with industry guidelines, and thus the basis for deciding to reclaim a CIC. A soft copy of the semi-annual CIC reporting forms can be downloaded from the CIC Assignment Guidelines (www.atis.org). To avoid delays in processing the important data contained in these reports, NANPA encourages CIC assignees and Access Providers to submit these reports to Nancy Fears via fax (208-694-5329) or as e-mail attachments (nancy.fears@neustar.com). ■

October 2006 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) 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 analysis showed that the forecasted exhaust date for the majority of area codes either did not change or moved out as compared with the April 2005 study.

The results of the NANP exhaust study indicated NANP exhaust beyond 2036. This assumed an average CO code demand rate of 6,500 codes assigned per year and 685 available NPA codes. ■
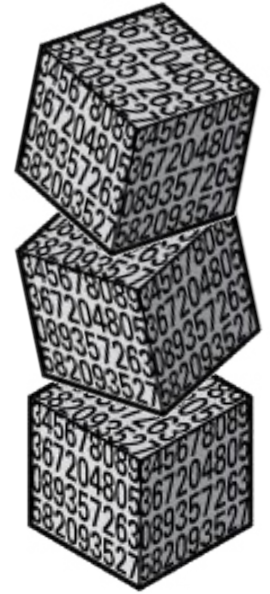
Assignment of Codes in Voluntary Pooling Rate Centers

In December 2006, the NANP Administration System (NAS) was modified to prevent a service provider participating in pooling in a voluntary pooling rate center from requesting the assignment of a central office code, if that service provide did not submit its request through the National Pooling Administrator.

Prior to this NAS enhancement, NANPA had no way of knowing whether a service provider had opted into pooling in a rate center where voluntary pooling was permitted. Therefore, it was possible for a service provider to request a central office code in a rate center in which they had already opted into pooling.

The Central Office Code Assignment Guidelines were updated to state that if a service provider has chosen to participate in thousands-block number pooling in a voluntary rate center, the service provider cannot withdraw from pooling in the rate center once it has submitted a block forecast, donated a block, or been assigned a block. Once a service provider chooses to participate in thousands-block number pooling in a voluntary rate center, all numbering requests must be submitted directly to the Pooling Administrator (PA).

On a daily basis, the PA will provide a file containing the service providers (e.g., the Operating Company Number or OCN) that have opted into pooling in voluntary pooling rate centers. ■

Updating 555 number assignment information

555 line number assignees are reminded it is their responsibility to keep NANPA advised of current contact information. Many 555 line number assignments are over ten years old and contact information associated with the assignments may be out of date. Also, if a 555 assignment has been reported to be "in service" but its status has changed, the 555 assignee must notify NANPA.

555 line numbers can be returned to NANPA by submitting a 555 Part 1 form via NAS, by sending an email (nancy.fears@neustar.biz) or fax (208-694-5329) to Nancy Fears, stating that the 555 line number assignment is being voluntarily returned to NANPA.

If a 555 line number assignment has been put into service, it is the responsibility of the assignee to submit a 555 Part 3 form via NAS to certify that the 555 line number is in service. NANPA will be carefully reviewing the 555 resource during 2007. ■

More information:

Michael Ortega has joined the NANPA Code Administration team. Please see the NANPA website for contact information.

If your email address has changed due to system upgrades or recent company mergers/acquisitions, please update your NAS profile to ensure you continue to receive our NANPA notices.

NPA 438 was introduced in Quebec, Canada in November 2006. The 438 NPA overlays the 514 area code.

NPA 226 was introduced in Ontario, Canada in October 2006. The 226 NPA overlays the 519 area code.

In accordance with Section 6.3.1 of the Central Office Code Assignment Guidelines, code holders are reminded to submit a CO Code Part 1 to NANPA when changes to code assignment data are made, with the exception of Rate Center Consolidations. It is no longer necessary to submit a Part 1 if a rate center change is due to a rate center consolidation.

If you are requesting a dedicated code be considered non-pooled in the Telcordia™ LERG™ Routing Guide, please remember to leave the pool indicator field blank in Section 1.5 of the CO Code Part 1, and to write "Non-pooled code for dedicated customer" in Section 1.7 of the Part 1. Otherwise, NANPA will assume the code is pooled, and the block records will be built.

Here is a list of helpful information that is found on the NANPA website to assist with filing your NRUF. The information may be found under Services, and then NRUF Data Collection & Analysis.

• Link to log into NAS
• Geo and Non-Geo NRUF 502 Form
• Geo and Non-Geo Job Aids
• Electronic File Transfer (FTP) Specifications
• Email Addresses for Cocus Mailboxes
• Rate Center Abbreviation List ■

Area code relief activity *continued from page 2*

that the industry complete its network updates and have permissive dialing in place by February 2007. Once the level of remaining codes reaches 60, NANPA will convene an industry meeting to establish a 13-month implementation interval for the 217-447 NPA overlay.

Mandatory 1+10 Digit Dialing in February for IL 815-779 NPA Overlay – Implementation of the 779 NPA is underway. Permissive 1+10 digit dialing started August 19, 2006. Mandatory dialing will begin February 17, 2007. Numbers from the new 779 NPA will be effective as early as March 17, 2007. Allocation of the remaining available codes in the 815 NPA are being rationed at one per month.

Update on the IL 630-331 NPA Overlay - The ICC ordered an overlay for the 630 NPA several years ago but it was delayed with the introduction of thousand-block number pooling. Effective December 1, 2006, the industry initiated rationing of the remaining codes: four codes in December and one code in January 2007 with rationing to cease as of January 31, 2007. The ICC ordered the implementation of the overlay not to take place until after all 630 NPA-NXX codes have been assigned. Per the ICC, the implementation intervals will begin with NANPA providing the ICC with at least a 30-day advance notice before the assignment of the first code from the new 331 NPA and then a formal 90-day permissive dialing period before the effective date of that newly assigned code. Once these dates are known, NANPA will publish a planning letter. The industry should already have permissive dialing in their switches. Therefore, the industry must be prepared for a short notice to start the overlay implementation.

Split Ordered for NM 505 NPA – On November 19, 2006 the New Mexico PRC decided on a geographic split of the 505 NPA. On December 7, 2006 the PRC issued an order to have a 12-month permissive and 3-month recording period. Permissive dialing starts on October 7, 2007; mandatory dialing begins on October 5, 2008 and the end of the recording period is January 11, 2009. On December 21, 2006 NANPA issued PL-358 reflecting this decision.

Public Meetings in Early 2007 for 714 NPA and 760 NPA – At the request of the California Public Utilities Commission (CPUC), NANPA conducted industry meetings in October to update the relief plans for the California 714 and 760 NPAs. The CPUC will present relief alternatives during meetings for the local jurisdictions and the general public in January for the 714 NPA and February for the 760 NPA.

Oregon 503-971 NPA Overlay Expansion Approved – On November 21, 2006 the Oregon Public Utilities Commission approved the industry's Overlay Expansion Plan for the expansion of the 971 NPA concentrated overlay. The remaining 14 coastal rate centers in the 503 NPA will be included in the 971 NPA overlay. Permissive dialing begins October 21, 2007 and mandatory dialing starts April 27, 2008. ■

NRUF Refresher Training Held

Refresher training on the use of NAS NRUF on-line capabilities was provided to service providers on December 12, 14 and 19, 2006. Over 75 individuals participated. The December 19 session was added to accommodate the response from service providers that desired to participate.

The training was held via audio conference and covered the following topics:

• NRUF Basics

• NAS User Registration

• Email Submission (in summary format)

• Mechanics of Submitting Your NRUF On-Line

• NRUF Reports

• Common Errors & Fixes

• Additional Training Resources

The NRUF (Form 502) On-Line Training Guide was used in the training to explain the overall process for Form 502 submission, including completion of company information, utilization and forecast worksheets. The Guide is available under "NANPA Fast Track" on the NANPA website.

A variety of participants' questions were answered including those pertaining to the importance of registering in NAS before filing an NRUF, treatment of donated blocks, and use of the non-geographic NRUF Form 502.

Follow-up training resources were provided to participants including links from the NANPA web site to the Instructions for Utilization and Forecast Forms in the Form 502 Excel™ workbook, geographic and non-geographic Job Aids, and additional NAS training guides (i.e. Other Resources, NNS, etc.) ■