



Fourth Quarter 2007

Provided by the North American Numbering Plan Administration

NANPA Celebrates 10 Years at Lockheed Martin/NeuStar

1997-2007 NANPA BY THE NUMBERS

110

NPAs (Area Codes) Introduced

240,100

Central Office Code Applications Processed

65,800

Central Office Codes Assigned (Gross)

4,300

Central Office Codes Reclaimed

108 Relief Projects Started

273 Relief Planning Letters Published

Carrier Identification Codes Assigned **1,300**

96,600

NRUF Submissions (Form 502s) Processed

INC Issues and Contributions Submitted by NANPA **144**

76,800

Requests for AOCN

continued on page 2

NRUF Due February 1, 2008

NANPA reminds service providers that their NRUF Form 502 is due on or before close of business on Friday, February 1, 2008. Carriers are reminded to report utilization data as of December 31, 2007 and forecast data for the next 5 years, with Year 1 on all forecast forms referring to resources needed for 2008.

If a carrier needs to update the August 1, 2007 forecast between January 1 and January 31, the carrier must submit the February 1, 2008 NRUF. If the carrier

continued on page 5

NANPA 2007 Evaluation

The North American Numbering Council (NANC) is seeking input on NANPA's performance in 2007. The NANPA Performance Evaluation Survey has been posted to the NANPA website. Survey responses are due January 31, 2008.

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/Forecast (NRUF) reporting and the administration of other NANP resources (e.g., 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. ■

Mark your calendar!

INC Calendar

INC 98: February 4 - February 8, 2008
Miami, FL

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
Location TBD

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

News Brief:

Be sure to check the Missing Utilization report after submitting your February 1, 2008 NRUF. The Utilization Missing Report in NAS shows assigned geographic NXXs for which the service provider did not report utilization for the current cycle. It is sorted by OCN and NXX. The user has the ability to run the report based on State and NPA.

For the upcoming February 1, 2008 NRUF due date, Service Providers may submit the NRUF 502 form via CD or on paper. They may be sent to NeuStar Inc., NANPA, Attn: Al Cipparone, 46000 Center Oak Plaza, Sterling, VA 20166. Please note that there is a fee for NANPA to enter paper submissions in NAS. Visit http://www.nanpa.com/services/srv_nruf.html for more information.

NRUF email submission with file images such as Clip Art™, company logos, and textured backgrounds (e.g., .gif, .bmp, .png, .jpg file types) should not be included in the email text as these file types can be caught by corporate spam filters.

Carriers can expect to receive an email confirmation or error notification for email, CD or FTP submissions within 5 business days. If a confirmation or error notification is not received, please contact 571-434-5789 or 301-885-2428. ■

October 2007 NPA and NANP Exhaust Analysis

NANPA recently 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 results of the NANP exhaust study indicated NANP exhaust beyond 2037. This assumed an average CO code demand rate of 6,500 codes assigned per year and 685 available NPA codes. ■

NANPA celebrates 10 years *continued from page 1*

On October 9, 1997, the Federal Communications Commission (FCC), acting on a recommendation of the North American Numbering Council (NANC), named Lockheed Martin to serve as administrator of the North American Numbering Plan (NANPA). In December of 1999, NANPA was transitioned from Lockheed Martin to NeuStar.

During the past 10 years, NANPA has been focused on its core responsibilities of the administration of NANP resources, coordination of area code relief planning, and collection of utilization and forecast data from service providers.

Through the years, NANPA has been staffed by hard-working, dedicated professionals providing high quality, neutral, third-party administration of the NANP. Starting with an organization of over 35 individuals in the late 1990s, NANPA currently has 12 people. NANPA looks forward to being of service to the telecommunications industry for years to come.

NANPA Milestones: 1997 - 2007

- Code Administration and Relief Planning were transitioned from incumbent administrators to NANPA.
- The March, 2000 Numbering Resource Optimization (NRO) Order was issued, providing direction to the industry on number resource optimization.
- The Code Administration System (CAS), the initial web-based NANPA system for Code Administration, was implemented.
- The Central Office Code Utilization Survey (COCUS) process was replaced by NRUF, which required service providers to report utilization as well on forecast data on a semi-annual basis.
- The current NANP Administration System (NAS) was deployed, encompassing Code Administration, NRUF, and Other NANP Resources.
- The NANPA website was developed to distribute NANPA information and as an entry point to NAS.
- Document distribution for Relief Planning has improved from faxing documents, to distribution via the Document Distribution System (DDS), to distribution via the NANP Notification System (NNS), which is part of NAS.
- CO Code and other reports essential to NANPA operations were developed and made readily available via the NANPA website. ■

NRUF Service Provider Training Delivered

Service provider refresher training on the use of NAS in submitting NRUF data was held November 8 and 14, 2007. Over 60 individuals participated.

The training was held via audio conference and directed to the first-time user of FCC Form 502. The following topics were covered:

- NRUF Basics
- New Version of Form 502
- NAS User Registration
- Email Submission (in summary format)
- Mechanics of Submitting an NRUF On-Line
- NRUF Reports
- Common Errors & Fixes
- Additional Training Resources

Although essentially unchanged from prior versions of Form 502, the recently-approved new version of Form 502 was discussed. As mentioned in an NNS notice to all NRUF subscribers on November 1, 2007, previous versions of Form 502 will continue to be accepted. No new fields were added to the new version of Form 502, and existing fields were not changed or deleted.

Prior to the training, participants were asked to download a copy of the NRUF (Form 502) On-Line Training Guide available under “NANPA Fast Track” on the NANPA website (www.nanpa.com). The On-Line Training Guide was used to explain the overall process for Form 502 submission, including completion of company information, utilization, and forecast worksheets.

A variety of participants’ questions were answered pertaining to the treatment of ported numbers, the definition of an Intermediate carrier, and the assignment of numbers for resold services.

Resources were provided for training follow-up such as links to the Instructions for Form 502, a review of information available in the NRUF Data Collection & Analysis section of the NANPA website, and registration information from the NAS Help Desk. ■

Area Code Relief Activity

Planning Letter Published for VA 540 NPA Order of Dismissal – On February 22, 2001 the Virginia State Corporation Commission (SCC) approved a phased implementation of a three-way geographic split as the relief method for the 540 area code. In the first phase the 540 NPA was split between Southwest Virginia, which was assigned the 276 area code, and the Roanoke and upper Shenandoah Valley, which retained the 540 area code. Mandatory dialing for the new 276 area code in the first phase of the three-way split began March 16, 2002. On October 17, 2007 the SCC issued an order of dismissal for the second phase of the three-way split since the commission was informed by the Staff that the latest projection shows the 540 area code will not exhaust until 2015.



Planning Letter Published for KY 270 NPA Split Implementation – On May 31, 2007, the Kentucky Public Service Commission (PSC) decided on a geographic split of the 270 area code, with the eastern portion retaining the current 270 area code. NANPA assigned the 364 NPA as the new area code for the western portion of the 270 area code, which includes the cities of Henderson, Hopkinsville, Madisonville, Murray and Paducah. On November 9, 2007, the KY PSC issued an order delaying the start of permissive dialing from July 1, 2008 to January 1, 2009 in response to the October 2007 NPA exhaust forecasts which slipped the projected exhaust date for the KY 270 area code from 4Q2008 to 2Q2009 (see NANPA Planning Letter 371) Once the full effect of pooling is determined during the first half of 2008, the KY PSC plans to establish the mandatory dialing date for the new 364 area code and NANPA will publish that date in a follow-up Planning Letter at that time.

Overlay of new 657 NPA for CA 714 NPA – On September 20, 2007 the CPUC issued an Order for an overlay of the 714 NPA. Permissive dialing starts February 23, 2008 with mandatory 1 plus 10-digit dialing effective on August 23, 2008.

Updated Relief Planning for CA 818 NPA – NANPA conducted an industry meeting on June 14, 2007 to update the relief plans for the California 818 NPA. The CPUC conducted meetings for the local jurisdictions and the general public October 22 – 24, 2007. On behalf of the industry, NANPA filed a new relief application for an overlay on December 19, 2007.

Update on the IL 630-331 NPA Overlay – On October 7, 2007 mandatory 1 plus 10-digit dialing commenced, as well as the effective date for the new 331 NPA.

Split Ordered for NM 505 NPA opening the new 575 NPA – The New Mexico geographic split of the 505 NPA is underway. A 12-month permissive dialing period started October 7, 2007 with mandatory dialing on October 5, 2008; the end of the recording period is January 11, 2009.

continued on page 5

NANPA Crossword Puzzle

Across

1. 500/900 NXXs
2. ___ Routing Number
3. North American Numbering Plan
4. Area code
5. Database of AOCN
6. Oversight Group, a subgroup of NANC
7. Not a split
8. Access Customer Name Abbreviation
9. Another name for CO codes
10. NPA 530 state
11. Expires after 180 days
12. Federal Regulator
13. NRUF F1a is this
14. GILA BEND rate center is here
15. Tells codes assigned
16. Required to log in to NAS
17. NANPA requirement

Down

1. Relief letter type
2. NPA 207 state
3. Declared to conserve numbers
4. Numbering Council
5. Island in the NANP (NPA 441)
6. GOOCHLAND rate center is here
7. Required to get codes
8. Block Administrator
9. Carrier ID Codes
10. CO Guidelines
11. Future relief events
12. Also on FCC Form 499-A
13. When codes run out
14. Local Exchange Carrier
15. ___ Group B, D
16. Form 502
17. Place with NANPA info
18. Guideline Group
19. ___ Valve Process
20. NANP Administration System
21. Enters rating and routing data

Recent NAS Updates

NAS has recently been enhanced as part of NANPA's ongoing effort to ensure the system meets the needs of its users. Some of the recent enhancements include the following:

- Password Expiry Reminder Notices are produced by NAS and sent automatically via email to users whose passwords are about to expire. Text within the notices has been expanded to include:
 - Both the NAS Login ID and the email address of the registrant, in case they are different.
 - Specific instructions on how a user can change his or her password after logging into NAS.
- The "Additional Contacts" identified in a user's profile no longer must be registered NAS users. In the past, entries in the Contact User ID field under Additional Contacts had to be active NAS users, but this is no longer the case. This enhancement was implemented to assist users who wish to add a group email address not associated with an active profile.
- NAS Login IDs/Usernames may be updated at the request of the user by contacting the NAS Help Desk at (866) 623-2282 or login@neustar.biz without otherwise impacting their existing NAS registration. Previously, to change a Login ID, NANPA would have to disable the existing registration, and the user would then have to re-register under the new Login ID.
- The NPA report under the heading of "Area Codes introduced since 1995" has been expanded to include a column to indicate if the new NPA is an overlay. ■



