



Third Quarter 2008

Provided by the North American Numbering Plan Administration

NANP Resource Update

The following is an update on NANP resource assignment activity.

NPA (Area Codes)

Three area codes have been assigned in 2008. NPA 681 was assigned as the relief area code for the West Virginia NPA 304. NPA 533 (an Easily Recognizable Code – ERC) was assigned to relieve the PCS NPA 500. NPA 343 was assigned as the relief area code for eastern Ontario’s NPA 613. In September, three new NPAs went into service: NPA 581 in relief of Quebec NPA 418, NPA 587 in relief of Alberta NPAs 403 and 780 and NPA 657 in relief of California NPA 714. As of September 30, 2008, there were 375 assigned NPAs in the NANP. Of these, 338 were in service, 328 as geographic area codes and 10 as non-geographic codes.

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Rate Center Changes and Additions

A common question in the industry is what should both service providers and regulators be aware of when there are changes to existing rate centers or when new rate centers are established? Certain steps should be followed if 1) a service provider decides to establish a new rate center in a previously unserved territory, 2) there is a need to modify the name of an existing rate center or 3) there is regulatory activity that changes the makeup of one or more rate centers, i.e. rate center consolidation.

Changes in the attributes of rate centers must be reflected in NANPA’s NANP Administration System (NAS), the Pooling Administrator’s Pooling Administration System (PAS) system as well as in the Telcordia™ Business Integrated Routing and Rating Database System (BIRRDs). To make sure these approved changes are accurately reflected, the INC Central Office Code Assignment Guidelines (ATIS-0300051, section 6.3.4) specify regulatory approval documents (tariffs) must be accompanied with any request for changes to these systems.

Section 6.3.4 of the COCAG states that service providers that file tariffs for a rate center consolidation/split must notify NANPA and the Pooling Administrator (PA) when the tariff is approved by the appropriate regulatory authority. NANPA will verify the rate center consolidation/split with the regulatory authority and make appropriate change(s) in the NAS on the effective date of the change(s). NANPA will issue a NANP notification when the changes have been made.

Service providers are not required to submit Part 1 forms to NANPA for these types of changes. In those cases where pooling has been implemented, the PA will make appropriate changes in the PAS on the effective date of the changes. ■

NRUF Forecasting in Overlay Areas

When submitting a Numbering Resource Utilization/Forecast Report (NRUF; FCC Form 502) for an overlay complex, service providers are reminded that per the NRUF Geographic Job Aid document located on the NANPA website (<http://www.nanpa.com/nruf/>; section XII), reporting should be as follows:

“If the forecast portion of the NRUF includes overlay areas, the carrier is directed to enter only one of the NPAs in the overlay on the forecast worksheet (i.e., F1a, F1b, etc.) for a particular rate center. The Number Administrator will check to see if the carrier had included a forecast for any of the NPAs in the overlay when responding to a request for numbering resources.”

Therefore, if, for example, a service provider is providing a forecast for the Baltimore rate center in Maryland’s 410/443 overlay complex, the service provider should provide the NRUF forecast for either NPA 410 or NPA 443. The Number Administrator will check to see if an NRUF is on file for both NPA 410 and NPA 443 if a code is requested for Baltimore.

Questions on NRUF forecasting in overlay areas may be directed to 571-434-5789 or 301-885-2428. ■

Mark your calendar!

INC Calendar

INC 102: October 7 - 10, 2008
Piscataway, NJ

INC 103: December 2 - 4, 2008
Dallas, TX

Tips for First-Time NRUF Filers

So, someone in your company has just told you that you are responsible for filing something called the NRUF (FCC Form 502) and after asking, “What is an NRUF?”, you ask, “What do I do now?” Here is some advice for the first-time filer:

1. **Read the NRUF information on the NANPA website.** The NRUF page is located at <http://www.nanpa.com/nruf/>, and contains the Geographic and Non-Geographic Excel™ versions of Form 502, the Job Aid documents, a rate center abbreviation list and more.
2. **Read the Form 502 Instructions for Utilization and Forecast Forms,** which is the far-right tab in the Excel™ workbook. These instructions provide the basic definitions for the fields on Form 502 and are also available on-line after logging into NAS under “Request For NRUF.”
3. **Make sure you are registered for NAS access and that your registration is active.** The NANPA Help Desk at 1-866-623-2282 or login@neustar.biz can provide assistance with registration.
4. **Read the Geographic and/or Non-Geographic Job Aid documents.** These documents provide information that supplements the instructions for completing and submitting Form 502. The Non-Geographic Job Aid applies if you are submitting an NRUF for NPAs 5YY (500 and 533) or 900.
5. **Review the NRUF On-Line Training Guide** located under “Tools” on the NANPA website if you plan to use the NAS user interface to file your NRUF. Here you will find step-by-step instructions for filing on-line.

If you still have questions, please feel free to call the NANPA NRUF Manager (Al Cipparone; 571-434-5789) or Senior NRUF Administrator (LaShanda Tomlinson; 301-885-2428). ■

Missing Utilization (Anomalous Data)

As a service provider, have you ever received a missing utilization notification from NANPA for a code that was included in your NRUF submission? If you have, it most likely means that NANPA’s central office code assignment records show that code associated with another OCN. NANPA identifies this as Anomalous Data.

If the service provider reports on a code under an OCN different from what NANPA shows as the OCN for that code, a missing utilization notification for anomalous data will be generated and sent to the service provider. If the service provider is utilizing the code under a different OCN, it is required to update NANPA records.

To update NANPA records:

For Pooled Codes: Submit the Part 1, the Central Office Code (NXX) Assignment request form, via the Pooling Administration System (PAS). The request will be forwarded to NANPA for approval.

For Non-Pooled Codes: Submit a Part 1 into NAS for NANPA’s approval.

NNS, The Email Mailing List & Relief Planning

Service providers and other interested parties have two ways to receive email notifications on a variety of North American Numbering Plan (NANP) topics: the email mailing list, available from NANPA’s website, and the NANP Notification System (NNS) which requires an active NAS registration. With both options, the user can receive geographic and non-geographic notifications on topics such as INC Guideline Changes, NRUF, and Code Administration, however, only one option can be chosen per email address.

The difference between the two is that certain NNS users have access to NPA relief planning notices concerning the development of NPA relief plans. These relief planning notices include announcements of NPA relief planning meetings, meeting minutes, and other relief planning documents. Pursuant to the NPA Relief Planning and Notification Guidelines (ATIS-030051, section 3.3), all service providers (code and block holders) are required to be registered NAS NNS users and maintain an active login to ensure notification of and full participation in any NPA relief planning activities. The NAS profile also must include NPA Relief Planning as a resource subscription.

Email mailing list recipients can sign up for notices via the NANPA website under Tools, then Email Mailing List:

http://www.nationalnanpa.com/contact_us/mailling_list.html

NNS users can sign up for access when initially registering in NAS or it may be added as a resource subscription to your NAS profile after registering. For assistance with NAS registration, please call the NANPA Help Desk at (866) 623-2282 or send an email to login@neustar.biz.

More information on NNS registration is available in the NAS User Registration Training Guide on the NANPA website under Tools, then NAS Training Guides:

http://www.nationalnanpa.com/tools/nasTrain_guide.html ■

News Brief:

NANPA is presently developing the NPA and NANP exhaust projections. The projections are targeted for release in late October 2008.

In August 2008, the FCC released its "Numbering Resource Utilization in the United States" report. This report used NRUF data as of December 30, 2007. The report can be found at www.fcc.gov/wcb/stats.

NANPA submitted Change Order 16 in response to INC Issue 591. This issue proposes reducing the number of days NANPA has to process a central office code application from 14 calendar days to 7 calendar days. The FCC approved the Change Order on September 27, 2008.

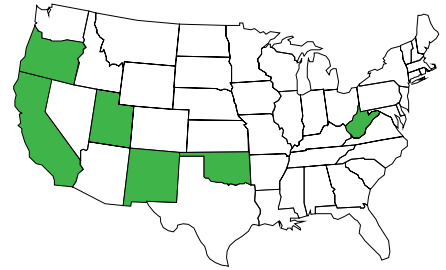
Effective November 12, 2008, the ALMELUND rate center in NPA 651, the APPLE VALLEY rate center in NPAs 651 and 952, the BELLE PLAINE + JORDAN rate center in NPA 952, the MOUND rate center in NPAs 763 and 952 and the WYOMING rate center in NPA 651 will be consolidated into the TWINCITIES center.

The INC Central Office Code Assignment Guidelines were recently updated to state that in a single NPA environment, the NPA code should not be assigned as a central office code but rather identified as an unassignable code to avoid possible code conflicts in some switches during the 7-digit and 10-digit permissive dialing periods of area code relief. This restriction does not apply in an existing overlay NPA and is lifted when an overlay is implemented.

NANPA will conduct NRUF service provider refresher training October 29 at 11am ET and November 6 at 2pm ET. The training will be directed to first-time users of FCC Form 502 and will be conducted via audio conference bridge. Please contact Al Cipparone, NRUF Manager (Al.Cipparone@neustar.biz) to register. ■

Area Code Relief Activity

Permissive Dialing Starts for West Virginia 304/681 Overlay – Permissive seven or ten digit dialing started on July 26, 2008 for the West Virginia 304/681 area code overlay with mandatory ten-digit dialing beginning February 28, 2009. All customers who currently have 304 area code phone numbers will keep the 304 area code; however, beginning February 28, 2009 they must use the 10-digit dialing procedure for all local calls or the call will not be completed.



Mandatory One plus Ten-Digit Dialing for CA 714 – The California Public Utilities Commission (CPUC) approved an all-services overlay as the relief method for the 714 NPA. Effective September 23, 2008, the new 657 NPA serves the same geographic area served by the 714 NPA. Mandatory one plus ten-digit dialing began August 23, 2008. See PL-368.

California 760 NPA – As a result of a public petition for an overlay instead of a split, a CPUC Administrative Law Judge conducted two additional public meetings and then issued a proposed decision for an overlay. The CPUC is expected to rule on the proposed decision on October 16, 2008. NANPA will notify the industry of any changes in the relief plan.

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 CPUC 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. On September 3, 2008 NANPA issued a reminder planning letter of the split (See PL-380).

New Relief Petitions have been filed Oregon 541 NPA – On April 30, 2008 NANPA filed on behalf of the industry a relief petition for an overlay of the OR 541 NPA. During the summer the Oregon Public Utilities Commission conducted seventeen public open house meetings to receive input on the proposed relief plan.

Oklahoma 918 NPA – On May 8, 2008 NANPA filed on behalf of the industry a relief petition for an overlay of the OK 918 NPA. ■



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Updated Part 1/Part 3 Reports to the States

NANPA presently provides to states a report that contains specific information found on the CO code application submitted by a service provider (Part 1 Report). In addition, NANPA makes available to states a Part 3 Report, which contains specific information found on the Part 3 processed by NANPA in response to the submitted Part 1. These two reports are distributed via email to state regulators who have indicated their desire to receive these reports. Only regulators from states with appropriate confidentiality protections in place are permitted to receive the reports. The reports are distributed on a daily, weekly or monthly basis.

NANPA recently revised the Part 1 and Part 3 reports sent to states to include the PAS tracking number and the pooling request type (e.g., pool replenishment, LRN request, dedicated customer) as noted on the application. This is in response to input from some states presently receiving the reports to assist them in tracking a CO code application submitted in Pooling Administration System (PAS) that is forwarded to the NANP Administration System (NAS). ■

NANP Resource Update *continued from page 1*

Central Office Code Assignments

From January 1 through August 31, 2008, NANPA assigned 1,728 central office codes. A total of 361 codes have been returned/reclaimed.

Below is a comparison of 2008 (annualized) with 2005, 2006 and 2007.

Central office code	2005	2006	2007	2008 (annualized)
Assignments	3,312	4,079	3,216	2,592
Denials	2,877	1,326	1,364	840
Disconnects	1,005	666	749	541

FG B Carrier Identification Codes (CICs)

One FGB CIC has been assigned by NANPA in 2008 while three FGB CICs have been reclaimed.

FG D Carrier Identification Codes (CICs)

Since the beginning of 2008, NANPA has assigned 65 FGD CICs, yielding an average assignment rate of 8.1 codes per month. U.S./Canadian switchless resellers received 18 of these assignments. As of August 31, 2008, 7,739 FGD CICs remain available for assignment. NANPA has reclaimed 60 FGD CICs since the beginning of the year.

500 NPA

From January 1 through August 31, 2008, NANPA assigned 93 500-NXX codes and reclaimed 195 codes. As of August 31, 2008, there were 611 assigned 500-NXX codes and 180 available for assignment. Based upon the available supply of 500 NXXs and the forecasted demand as provided via the August 2008 Number Resource Utilization and Reporting (NRUF) submission cycle, up to and including all NRUF forecasts on file as of August 31, 2008, the 500 resource is projected to exhaust in 2Q09.

900 NPA

There have been no 900-NXX codes assigned by NANPA in 2008 and one code has been reclaimed/returned. As of August 31, 2008, there were 117 codes assigned, 51 codes reserved (for Canadian use), 8 unassignable codes (N11s), and 624 available NXXs.

555 Line Numbers

The intended use for 555 line numbers, in the format 555-XXXX, where X is any digit from 0 through 9, includes the provisioning of information services, but may grow to include a broad range of existing and future services as well. As of August 31, 2008, 102 new 555 line numbers have been assigned by NANPA and two 555 line number assignments have been reclaimed. ■