



news

Third Quarter 2007

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 August 31, 2007.

### NPA (Area Codes)

Three area codes have been 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 Quebec Canada NPA 418. One NPA went into service: NPA 779 in Illinois (overlay of NPA 815). Presently, there are 372 assigned NPAs in the NANP. Of these, 333 are in service, 323 as geographic area codes and 10 as non-geographic codes.

### Central Office Code Assignments

From January 1 through August 31, 2007, NANPA assigned 2,389 central office codes. A total of 481 codes have been returned/reclaimed.

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

Central office code	2004	2005	2006	2007 (annualized)
Assignments	3,128	3,312	4,079	3,583
Denials	1,925	2,877	1,326	1,266
Disconnects	984	1,005	666	721

*continued on page 3*

## Submitting an NRUF via FTP

Service providers have a variety of options for submitting their Numbering Resource Utilization/Forecast (NRUF), including NAS on-line, email/Excel™, CD, and paper. An increasingly popular way to submit an NRUF is via electronic file transfer, the most common form of which is secure file transfer protocol (FTP). This technology allows the user to submit an NRUF without having to populate a spreadsheet or enter individual entries through the NAS graphical user interface. It also may allow the user to download files from internal systems into the FTP format accepted by NANPA which can speed processing.

The first step in setting up an FTP connection for submitting NRUF files is to review the FTP information on the NANPA website (<http://www.nationalnanpa.com/nruf/index.html>). Included on the website are file format requirements for each individual utilization and forecast form. Utilization and forecast file layouts for FTP are essentially the same as for other Form 502 submission methods with some slight differences:

*continued on page 4*

## Modification to Central Office Code Reports

Beginning in October 2007, NANPA modified its central office code reports to remove the Switch CLLI information from the NANPA public website and incorporated new reporting capabilities on the password-protected side of the NANP Administration System (NAS). The public website reports will no longer include the Switch CLLI information. The Switch CLLI information will appear on the password-protected NAS reports.

This change was in response to INC Issue 545: Removal of Switch CLLI Information from NANPA Website. ■

### Mark your calendar!

#### NANC Calendar

October 10, 2007

#### INC Calendar

December 11 - December 14, 2007  
Napa Valley, California (CCTA)

## Intermediate Numbers vs. Resold Services

Are you reporting your intermediate numbers correctly on your NRUF? Here is the difference between intermediate numbers and numbers for resold services.

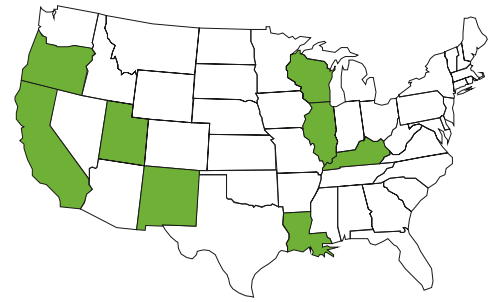
Intermediate numbers are numbers that are made available by a telecommunications carrier to another telecommunications carrier or non-carrier entity for the purpose of providing telecommunications service to an end user or customer.

Resold services should be treated like ported numbers, meaning the carrier transferring the service to another carrier or non-carrier entity should classify the numbers as "Assigned" and the numbers should not be counted by the receiving carrier. These numbers should not be considered intermediate numbers because the intermediate classification only applies to blocks of numbers obtained from or given to another carrier or non-carrier entity for future assignment. Numbers transferred with resold services already have established customer assignments and therefore cannot be used for future assignment.

Remember to use the correct form in reporting utilization of intermediate numbers. Primary carriers (i.e. carriers that receive numbers from NANPA or the Pooling Administrator) are required to use the U1 or U2 form. Intermediate carriers (i.e. carriers that receive numbers from another carrier) must use the U3 or U4 form. The Notes/Assignee field on any utilization form must be populated with the name of the entity to which the carrier assigned numbers if the Intermediate column on the form is populated. If the Numbers Received column is populated on a U3 or U4, the Notes/Assignee field must list the name of the primary carrier from which numbers were received. ■

## Area Code Relief Activity

**Planning Letter Published for KY 270 NPA Split Implementation:** NANPA published Planning Letter 365 on July 30, 2007 for the implementation of the NPA split of the KY 270 area code. On May 31, 2007, the Kentucky 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. NANPA held an industry implementation meeting on July 18, 2007 and permissive dialing of the new 364 area code will start on July 1, 2008. NeuStar Number Pool Administration held a Supplemental Implementation meeting on August 21, 2007 and the industry agreed to a pooling start date no later than November 30, 2007. 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 on [www.nanpa.com](http://www.nanpa.com) at that time.

**Permissive Dialing in Effect for Louisiana 504-985 RCC Implementation:** Permissive dialing for the implementation of the 504-985 Rate Center Consolidation and Boundary Realignment project started on July 29, 2007. Planning Letter 360 includes a list of the codes affected by the project and a map of the resulting 504 and 985 area code boundaries.

**Relief for CA 714 NPA:** On September 20, 2007 the CPUC ordered an overlay of the 714 NPA to introduce the 657 NPA; a six-month permissive is to start in five months and mandatory dialing is eleven months from the date of the order.

**New Updated Relief Planning Meeting for CA 818 NPA:** At the request of the CPUC, NANPA conducted an industry meeting on June 14, 2007 to update the relief plans for the California 818 NPA. The CPUC will conduct meetings for the local jurisdictions and the general public October 22-24, 2007. On behalf of the industry, NANPA will file a new relief application for an 818 NPA overlay once the public meetings are concluded.

*continued on page 3*

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

There have been no new FGB CICs assigned by NANPA in 2007 and 27 FGB CICs have been reclaimed.

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

Since the beginning of 2007, NANPA has assigned 60 FGD CICs, yielding an average assignment rate of 7.5 codes per month. US/Canadian switchless resellers received 13 of these assignments. As of August 31, 2007, 7,706 FGD CICs remain available for assignment. NANPA has reclaimed 95 FGD CICs since the beginning of the year.

***500 NPA***

From January 1, though August 31, 2007, NANPA assigned 120 new 500-NXX codes (yielding an average assignment rate of 15 codes per month) and reclaimed three (3) codes. As of August 31, 2007, there were 688 assigned 500-NXX codes and 102 available for assignment. Based on the first half 2007 average assignment rate of 15 codes per month, and taking into account the updated 500 NRUF forecasts for 2007 forward, NANPA projects that the 500 resource may exhaust within one year.

***900 NPA***

There have been four (4) 900-NXX assignments in 2007 and no codes reclaimed. As of August 31, 2007, there were 119 assigned 900-NXX codes, 51 codes reserved (for Canadian use), and 618 available NXXs.

***555 Line Numbers,***

There have been two (2) new assignments of the 555 resource in 2007.

***ANI Information Digit Pairs, N11 Codes, 456-NXX, Vertical Service Codes and 800-855 numbers***

There have been no new assignments of these NANP resources in 2007. ■

**Update on the IL 630-331 NPA Overlay:** A formal 90-day permissive dialing period started on July 6, 2007 for the 630-331 NPA Overlay with October 6, 2007 as the end of permissive dialing and the mandatory 1 plus 10-digit dialing date as well as the effective date for the 331 NPA.

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

**Oregon 503-971 NPA Overlay Expansion Approved:** 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 starts October 21, 2007 and mandatory dialing starts April 27, 2008. During September 2007, the Oregon PUC, along with members of the industry, conducted "Open House" meetings in several communities along Oregon's northern coast to educate the public on the changes with the overlay.

**New Decision to Overlay the Utah 801 NPA:** On July 12, 2007, the Utah Public Service Commission vacated its previous order for a geographic split and approved an overlay for the 801 NPA to introduce the new 385 NPA. Permissive dialing will start June 1, 2008 and mandatory dialing will be on March 1, 2009.

**Unique Exhaust Status for Adjacent 715 & 920 NPAs in Wisconsin:** The adjacent 715 and 920 NPAs in northern Wisconsin are currently forecasted to exhaust within six months of each other. The Public Service Commission of Wisconsin conducted nine public meetings in September for the 715 NPA and will conduct seven public meetings in October for the 920 NPA. The industry has recommended an overlay for each of these NPAs. ■

**News Brief:**

NANPA submitted Change Order 14 in response to INC Issue 526. This issue requires NANPA to update the ACD (Administrative Code Record) in the Telcordia™ Business Integrated Routing and Rating Database (BIRRDs) for each approved central office code return.

NANPA is presently developing the NPA and NANP exhaust projections. The projections are targeted for release in late October 2007.

In August 2007, the FCC released its "Numbering Resource Utilization in the United States" report. This report used NRUF data as of June 30, 2006. The report can be found at [www.fcc.gov/wcb/stats](http://www.fcc.gov/wcb/stats). ■



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## Submitting an NRUF via FTP *continued from page 1*

- When submitting via FTP, carriers are directed to submit only those files that contain data (e.g., U1, F1B, etc.) This differs from email in that for email, the entire Excel™ workbook is submitted.
- For each FTP file, company information is required on each worksheet per the file format requirements.
- Carriers must fill in the appropriate utilization percentage in utilization files versus having NAS or the Excel™ workbook automatically calculate the percentage.

If you are ready to submit your NRUF via FTP, please contact Al Cipparone, NRUF Manager, at (571) 434-5789. Lead time for testing will be required so it is advisable to avoid trying to set up an FTP connection around the NRUF filing due dates (February 1 and August 1). More information on FTP is available in the NRUF Geographic Job Aid on the NANPA website. ■