



news

Second Quarter 2007

Provided by the North American Numbering Plan Administration

NRUF Due August 1, 2007

Per the FCC Numbering Resources Optimization Order (NRO Order; FCC 00-104), carriers must report numbering utilization and forecast data on a semi-annual basis to the NANPA. Carriers are reminded to report utilization data as of June 30, 2007 and forecast data for the next 4 1/2 years, with Year 1 on all forecast forms referring to resources needed for the remainder of 2007. The August 1, 2007 NRUF (Form 502) will not be accepted earlier than July 2, 2007 and is due on or before close of business on August 1, 2007.

August 2007

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	

Updates or corrections to the February 1, 2007 NRUF will be accepted through Friday, June 29, 2007. If a carrier needs to update the February 1, 2007 forecast

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Modification to Central Office Code Reports

In May 2007, NANPA modified three central office code reports available on the NANPA website to reflect a change in which codes set aside for pooling will be displayed. The reports are listed below and a description provided of the change. These reports are found on the NANPA website, under "Reports," "Central Office Codes."

Central Office Code Availability Report—Pooling set-aside codes are now included on the list of available codes.

Central Office Code Utilized Report—Pooling set-aside codes have been removed from the list of utilized codes.

Central Office Code Assignment Records—Pooling set-aside codes appearing in the text file are now included in the list of available codes rather than the list of utilized codes. For the Excel files, pooling set aside codes appear available for assignment.

Starting with the May 2007 Central Office Code Assignment Activity Record Report, the quantity of pooling set aside codes were included in the total quantity of "available" codes rather than the total quantity of "unavailable" codes. When a pooling set-aside code is assigned, the quantity of "available" codes will decrease by one. ■

CIC Reports Due for 1H07

In accordance with the Carrier Identification Code (CIC) Assignment Guidelines, NANPA reminds Access Providers and all FGB and FGD CIC assignees that semi-annual CIC report submissions are due by no later than July 31, 2007 for the 1st half 2007 (1H07). The information in these reports should reflect CIC activity from January 1, 2007 through June 30, 2007.

Reporting carriers/assignees are encouraged to verify the accuracy of information contained in these reports before they are 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 is the basis for determining whether or not it is appropriate to reclaim a CIC. A soft copy of the 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 via fax to Nancy Fears (fax 208-694-5329) or as e-mail attachments (nancy.fears@neustar.biz). ■

Mark your calendar!

INC Calendar

August 14 - August 17, 2007

San Antonio, TX

October 1 - October 5, 2007

Washington, DC

December 11 - December 14, 2007

California

April 2007 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) 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 October 2006 study.

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. ■

Relief for NPA 500

In late 2006, NANPA announced that the assignment trend in 2006, along with recent forecast submissions reflecting the need for over 100 500 NXX codes each year over the next four years, indicated the exhaust of the 500-NXX resource might occur within the next 2 years.

The Industry Numbering Committee (INC) addressed this matter and concluded that six months prior to the exhaust of the 500 NPA, NANPA will notify the industry that the 533 NPA will be made available after 100% of the assignable 500 NXX codes are assigned.

500 numbers are used for “follow me” personal communication services. Per the 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 June, 2007 approximately 170 codes remained available for assignment. ■

Area Code Relief Activity

Split Ordered for KY 270 NPA—

On May 31, 2007, the Kentucky PSC decided on a geographic split of the 270 NPA 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. Coincidentally, on May 31, 2007 the Federal Communications Commission granted a petition filed by the Kentucky Public Service Commission on October 10, 2006 for authority to implement additional mandatory thousands-block number pooling in the 270 area code. The PSC is reevaluating the effect of the FCC decision and taking another look at the implementation schedule for the area code split.

Louisiana 504-985 RCC Implementation—NANPA held an industry implementation meeting on April 5, 2007 and issued Planning Letter 360 on April 16, 2007 for the Louisiana Public Service Commission (LPSC) ordered Rate Center Consolidation (RCC) project. The Planning Letter includes a list of the codes affected by the project and a map of the resulting 504 and 985 area code boundaries. The project was initiated by an AT&T-LA proposal to the LPSC due to the devastation caused by Hurricane Katrina.

New Exhaust Date for the 304 Area Code – In April 2007, NANPA notified the West Virginia Public Service Commission that the 304 area code is now projected to exhaust in the third quarter of 2008. This revised exhaust projection reflected new numbering data provided by the Pooling Administrator as a result of the implementation of number pooling in several rate centers in West Virginia.

Implementation Plan Approved for Illinois 217-447 NPA Overlay—The Illinois Commerce Commission ordered an overlay for the 217 NPA and NANPA assigned the new 447 NPA during August 2006. On March 6, 2007, the ICC approved the industry’s implementation plan. 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 ordered that the industry complete its network updates and have permissive dialing in place by February 2007. Once the level of remaining codes reaches 50, NANPA will convene an industry meeting to establish a 13-month implementation interval for the 217-447 NPA overlay. As of June there were approximately 80 codes remaining in the 217 NPA. When the dates are determined, NANPA will publish a planning letter.

Update on the IL 630-331 NPA Overlay—The Illinois Commerce Commission ordered an overlay for the 630 NPA several years ago but it was delayed with the introduction of thousand-block number pooling which provided a longer life for the NPA. The ICC ordered the implementation of the overlay not to take place until after all 630 NPA-NXX codes have been assigned. On June 27th NANPA assigned the last remaining assignable code in the 630 NPA. Per the ICC, the implementation intervals will

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begin with the assignment of the first code from the new 331 NPA and a formal 90-day permissive dialing period before the effective date of that newly assigned code. On July 6, 2007 NANPA assigned the first code from the new 331 NPA marking the start of the 90-day permissive dialing period. October 6, 2007 has been identified 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. The industry should already have permissive dialing in their switches. See PL - #357 and PL- # 362.

Split Ordered for NM 505 NPA—In November, 2006, the New Mexico PRC decided on a geographic split of the 505 NPA. See NANPA’s PL-358 for details on a 12-month permissive starting October 7, 2007 with mandatory dialing on October 5, 2008 and the end of the recording period is January 11, 2009.

New Relief Applications have been filed for CA 714 NPA and 760 NPA—On March 9, 2007, NANPA filed on behalf of the industry a new relief application for 714 NPA. On June 18, 2007 NANPA filed a relief application for the 760 NPA. The industry has recommended an overlay for each NPA.

New Updated Relief Planning Meeting for CA 818 NPA—At the request of the California Public Utilities Commission (CPUC), NANPA conducted an industry meeting on June 14, 2007 to update the relief plans for the California 818 NPA. As early as October the CPUC will conduct meetings for the local jurisdictions and the general public following the industry meetings. NANPA will file a new relief application for 818 NPA once the public meetings are concluded.

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Most Common Errors for NRUF 502 Form

Below are the most common errors NANPA sees when service providers submit the NRUF Form 502. NANPA has provided some assistance on how to correct these errors.

Issue	Solution
1. Email address present in company information is invalid.	The contact person listed on the company information page within the NRUF 502 form is not a registered user in NAS. Or if they are registered in NAS, their password has expired. Therefore, the Service Provider must register or renew their password before resubmitting their Form 502 form for processing. On rare occasions, the Service Provider has failed to select NRUF in their NAS profile. Therefore, they must edit their NAS profile to include the NRUF resource subscription and receive approval by the NAS Login Administrator prior to resubmitting the 502 form.
2. Service Provider Operating Company Number (OCN) field does not belong to the user.	OCN must be added to NAS profile and receive approval by the NAS Login Administrator prior to resubmitting the 502 form.
3. Field Rate Center is invalid for the NPA given.	Service Providers should refer to the NANPA website, under “Services”, then “NRUF Data Collection & Analysis”, for the NAS list of active NPA/Rate Center abbreviations for purposes of NRUF forecast reporting.
4. NPA is a pooled area on F3a/3b.	The F3a/3b forms should only be used for NPAs 670 (CNMI), 671 (Guam), 684 (American Samoa) and 340 (US Virgin Islands).
5. Rural Certification is not populated.	Rural Carriers are required to complete the U2 or U4 form. If a Service Provider completes a U2 or U4, they must certify that they are a rural carrier by completing the Rural Certification form.
6. Utilization/Forecast reported multiple times.	Service Providers cannot duplicate NPA-NXX or NPA-NXX-X. This will result in duplicate reporting. If you need to forecast for multiple blocks/codes, you must list the applicable rate center once, then list the quantity under the year column.
7. FRN is a 10 digit required field.	Remove the dashes. There should be ten (10) numerical digits.
8. Field Assignee/Assignor is not populated.	If a Service Provider is reporting intermediate numbers on the U1 or U2, the Service Provider must report in the notes/assignee column the name of the Service Provider(s) to which the numbers were given. If a Service Provider is reporting on the U3 or U4 forms, the Service Provider must report in the notes/assignee column the name of the Service Provider from which the numbers were received.

News Brief:

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

As mentioned in the Geographic Job Aid, the NRUF Form 502 may be submitted 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 www.nanpa.com/nruf 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.

NANPA recently updated the following NAS user guides, which are available on the NANPA website: NAS User Registration Guide, NAS Other Resources Training Guide, NAS Notification System Training Guide and the NAS NRUF On-line Training Guide.

If you aren't receiving NANPA Notices and you are registered in NAS, maybe your password expired or your email ID has changed. Call the NAS Helpdesk at 866-623-2282 to get your password reset or to update your profile so you will see the latest in NANPA activities. ■

Important NRUF Reports Available to Service Providers

Did you know that you can verify your NRUF data in the NANP Administration System (NAS)? Here are a few important NRUF reports that are available to Service Providers via NAS. In order to retrieve this information, you must be an active NAS user and have NRUF as a resources subscription.

The NRUF Reports are located on the NRUF toolbar as shown here.

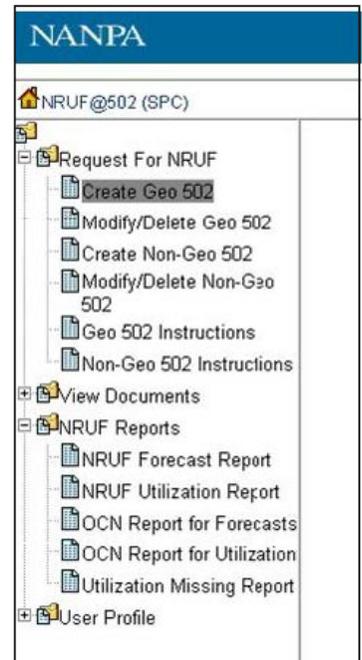
NRUF Forecast Report—The Forecast Report shows accepted geographic forecast records for the current cycle, sorted by NPA, Operating Company Number (OCN) and rate center. The user has the ability to create the report based on State, NPA, Form Type and OCN from a drop-down menu which is derived from the user's profile.

Non-Geographic Forecast Report—The Non-Geographic Forecast Report shows accepted non-geographic forecast records for the current cycle, sorted by NPA and OCN. The user may select the NPA, Form Type and OCN from a drop-down menu which is derived from the user's profile.

NRUF Utilization Report—The Utilization Report shows accepted geographic utilization records for the current cycle, sorted by NPA, OCN, NXX and X. The user may create the report based on State, NPA, Form Type and OCN from a drop-down menu which is derived from the user's profile.

Non-Geographic Utilization Report—The Non-Geographic Utilization Report shows accepted non-geographic utilization records for the current cycle, sorted by NPA and OCN. The user may select the NPA, Form Type and OCN from a drop-down menu which is derived from the user's profile.

Utilization Missing Report—The Utilization Missing Report shows geographic NXXs in NAS that the service provider did not report utilization on a code assigned to them 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. ■





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NRUF due August 1 *continued from page 1*

between July 1 and July 31, the carrier must submit the August 1, 2007 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, 2007.

Both the geographic and non-geographic versions of Form 502 have not changed from the previous NRUF cycle, and are located on the NANPA website under “Services”, then “NRUF Data Collection & Analysis” (www.nanpa.com/nruf). ■

Area Code Relief Activity *continued from page 3*

New Relief Petition has been filed for 920 NPA—On behalf of the industry NANPA filed a relief petition with the Public Service Commission of Wisconsin for the 920 NPA on June 19, 2007. The industry has recommended an overlay. The 920 area code is forecasted to exhaust 2Q2010.

Updated Projected Lives and NPA Status for 715 NPA—On May 9, 2007, at the request of the PSC of Wisconsin, NANPA filed updated projected lives and forecasted exhaust status of the 715 NPA. The industry has recommended an overlay. The 715 NPA is forecasted to exhaust 4Q2009.

Oregon 503-971 NPA Overlay Expansion Approved—In November 2006, the Oregon Public Utilities Commission (OPUC) 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. In September 2007, the Oregon PUC along with members of the industry will conduct “Open House” meetings in several communities along Oregon’s northern coast to educate the public on the changes with the overlay. ■