



Third Quarter 2010

Provided by the North American Numbering Plan Administration

NANP Resource Status Update

NPA (Area Codes)

Since January 1, 2010, six area codes have been assigned. NPA 539 was assigned as the relief area code for the Oklahoma NPA 918. NPA 929 was assigned to relieve the New York NPAs 347/718. NPA 873 was assigned to relieve the Quebec, Canada 819 NPA. NPA 365 was assigned as the relief area code for the Ontario, Canada NPAs 289/905. NPA 272 was assigned to relieve the Pennsylvania NPA 570. And finally, NPA 431 was assigned to relieve the NPA 204 in Manitoba, Canada.

Six NPAs have gone into service: NPA 458 in Oregon; NPA 470 in Georgia; NPA 343 in Ontario, Canada; NPA 938 in Alabama; NPA 534 in Wisconsin; and NPA 579 in Quebec, Canada..

One NPA code has been reserved for Jamaica.

continued on page 3

Reporting Utilization via NRUF

Reporting utilization on assigned codes and blocks is an FCC requirement. To identify if utilization has been reported, NANPA uses its central office code assignment records. And beginning in 2011, NANPA will use the Pooling Administrator's block assignment records to determine if utilization was reported on assigned thousand-blocks.

For newly assigned resources, carriers must report on all codes/blocks assigned to them as of June 30 or December 31, regardless of the effective date of the code/block. This means that if a carrier was assigned a code/block as of June 30, that carrier should report that code/block on the appropriate utilization form for the August 1 submission. If the carrier was assigned a code/block as of December 31, that carrier should report that code/block on the appropriate utilization form for the February 1 submission.

The same holds true for code transfers, block transfers and OCN changes. Service providers should use the Part 3 approval date of the transfer or change to determine under which OCN utilization is to be reported.

In the instance where the carrier has received a Part 3 Administrator confirmation from NANPA for the central office code assignment with a date that differs from the date the carrier received a Part 3 Administrator confirmation from the Pooling Administrator for the assignment of thousands-block within the same NXX, the service provider should use the NANPA Part 3 date to determine the need to report on the newly assigned resource.

continued on page 4

Searching for an Area Code?

Looking for basic information about an area code? For instance: *Is the NPA assignable? When did it go into service? What is the generic dialing plan?*

On the NANPA website home page (www.nanpa.com), under NANPA Fast Track, there is a link to the "Area Code Listings." Using this capability, the user can enter any area code and the website will provide basic information concerning the code.

The Area Code search capability provides summary data about the status of the NPA. In addition to providing the location of the NPA and whether it is in service, including the service date where applicable, also available is a list of the Planning Letters associated with the NPA. The data will also indicate the parent NPA (the original, single geographic NPA from which this NPA was 'born,' either by split or overlay), if the NPA is part of an overlay complex, if relief planning is underway and if the NPA is in jeopardy (the forecasted and/or actual demand for NXX resources will exceed the known supply during the planning/implementation interval for relief). ■

Mark Your Calendar!

INC Calendar

INC 114: Oct 5-7, 2010
St. Louis, MO

INC 115: Dec 6-9, 2010
Virtual Meeting

NANC Calendar

Oct 22, 2010 Washington, DC

Dec 16, 2010 Washington, DC

Did you know?

Those U.S. (and its territories) area codes with only one rate center include:

- American Samoa's 684 NPA;
- Arizona's 602, 623 and 480 NPAs;
- Washington DC's 202 NPA;
- Georgia's 404 NPA;
- Guam's 671 area code;
- Illinois' 312/872 NPAs;
- Minnesota's 612 NPA;
- New York City's 212/646 NPAs; and
- Texas' 210 NPA.

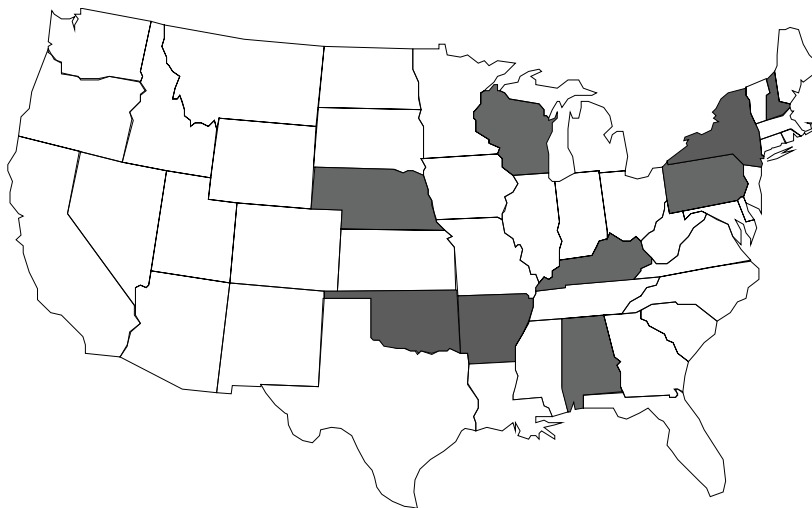
Hawaii (808 NPA) is the state with the fewest total number of rate centers (six).

The U.S. area codes with the most rate centers are:

- North Dakota's 701 NPA (300 rate centers);
- Nebraska's 402 NPA (over 280 rate centers); and
- South Dakota's 605 NPA (over 270 rate centers).

As a result of geographical NPA splits, there are several area codes that have rate centers with the same name (split rate centers). Some of the more well known include the following:

- Phoenix rate center (Arizona's 602, 623 and 480 NPAs);
- Twin Cities rate center (Minnesota's 612, 651, 763 and 952 NPAs);
- Des Moines rate center (Washington's 206 and 253 NPAs);
- Compton-Compton rate center (California's 310/424 and 562 NPAs); and
- SNFC Juniper rate center (California's 415 and 650 NPAs). ■



Area Code Relief Planning Activity

Alabama 256 NPA overlay reaches completion – The Alabama Public Service Commission approved an all-services overlay as the relief method for the 256 NPA. The new 938 NPA serves the same geographic area currently served by the existing 256 NPA. Mandatory ten-digit dialing started June 5, 2010. The in-service date for the new 938 NPA was July 10, 2010 (See PL-389).

Wisconsin 715 NPA overlay reaches completion – The Public Service Commission of Wisconsin approved an all-services overlay as the relief method for the 715 NPA. The new 534 NPA serves the same geographic area currently served by the existing 715 NPA. Mandatory ten-digit dialing started July 17, 2010 (See PL-384).

Oklahoma 918 NPA – On January 4, 2010, the Oklahoma Corporation Commission approved an all-services overlay as the relief method for the 918 NPA. The new 539 NPA will serve the same geographic area currently served by the existing 918 NPA. Permissive 10-digit local dialing started August 7, 2010; mandatory ten-digit dialing starts March 5, 2011. (See PL-403).

Update on the Nebraska 402 NPA Overlay – The Nebraska Public Service Commission approved an all-services overlay as the relief method for the 402 NPA. The new 531 NPA will serve the same geographic area currently served by the existing 402 NPA. Permissive 10-digit local dialing started June 26, 2010; mandatory ten-digit dialing starts February 26, 2011. An open-ended ten-digit permissive local dialing for the adjacent NE 308 NPA started on June 26, 2010 as well. (See PL-397). On August 31, 2010 the PSC issued a letter stating that NANPA is not to assign codes from the 531 NPA until the level of remaining 402 NPA codes reaches ten. (See PL-410).

New York 718/347 NPA – On December 16, 2009, the State of New York Public Service Commission approved an all-services overlay as the relief method for the 718/347 NPA. The new 929 NPA will serve the same geographic area currently served by the existing 718/347 NPA. No permissive dialing period is necessary since ten-digit dialing is

continued on page 5

News Brief

The NRUF 502 form was updated in August 2010 with a new expiration date (June 30, 2013). No other changes were made to the form.

On October 9, 2010, the new toll free 855 NPA code will be opened.

In September, the Industry Numbering Committee (INC) updated the Central Office (NXX) Code Assignment Guidelines to clearly state that all service providers shall maintain no more than a six-month inventory of telephone numbers in each rate center or service area in which it provides telecommunications service. At a minimum, service providers should review their inventories at the rate center level for possible code returns semi-annually and return any NXX code that is no longer needed for the purpose for which it was assigned.

The Public Utilities Commission of South Dakota approved the consolidation of the LEAD, DEADWOOD, and WHITEWOOD rate centers under the existing SPEARFISH rate center, effective September 28, 2010.

Per the direction of the Washington Utilities & Transportation Commission, the ARLETTA and LAKEBAY rate centers will be consolidated under the existing FOX ISLAND rate center, effective October 13, 2010.

The Utah Public Service Commission approved the consolidation of the HOLLADAY, MAGNA and KEARNS rate centers under the existing MIDVALE rate center, effective November 16, 2010.

The Public Utilities Commission of South Dakota approved the consolidation of the COLMAN rate center under the existing FLANDREAU rate center, effective November 16, 2010. Also on this date, the MORRISTOWN rate center will be consolidated under the existing MCINTOSH rate center. ■

NANP Resource Status Update

continued from page 1

Central Office Code Activity

From January 1 through August 31, 2010, NANPA assigned 1,886 central office codes. A total of 201 codes have been returned/reclaimed.

Below is a comparison of 2010 (annualized) with 2006, 2007, 2008 and 2009.

	2006	2007	2008	2009	2010 (annualized)
Assignments	4,079	3,216	2,946	2,144	2,829
Denials	1,326	1,364	865	736	804
Returns/Reclamations	666	749	784	534	301
Net Assignments	3,413	2,467	2,162	1,610	2,528

FG B Carrier Identification Codes (CICs)

One (1) FGB CIC has been assigned by NANPA in 2010 and four (4) FGB CICs reclaimed.

As of August 31, 2010, 272 FGB CICs were assigned in total. The potential exhaust of the FG B CIC resource is not a concern based on the current rate of assignment.

FG D Carrier Identification Codes (CICs)

From January 1 to August 31, 2010, NANPA assigned 37 FGD CICs. US/Canadian switchless resellers received 6 of these assignments. As of August 31, 2010, 7,754 FGD CICs remain available for assignment. A total of 36 FGD CICs were reclaimed.

As of August 31, 2010, 2,023 FGD CICs were assigned in total. Based on the 2010 average monthly assignment rate and the current FCC limit of two (2) FGD CICs per "entity," the potential exhaust of the FG D CIC resource is not a concern at this time.

5YY NPA

From January 1 through August 31, 2010, NANPA assigned 395 5YY-NXX codes. Over that same time period, no 5YY codes were reclaimed or returned. As of August 31, 2010, there were 299 5YY NXXs available for assignment. Recent assignment activity, along with updated NRUF forecasts on file at the end of September, indicates the 5YY resource will exhaust in the 4Q10 (see PL-411). The Industry Numbering Committee (INC) has agreed that the 544 NPA will be used as the next 5YY NPA.

900 NPA

For 2010, there have been no new 900-NXX codes assigned by NANPA and no codes have been reclaimed/returned. As of August 31, 2010, there were 115 codes assigned, 47 codes reserved (for Canadian use), 8 unassignable codes (N11s), and 630 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. From January 1 through August 31, 2010, 16 new 555

continued on page 4

Meet your NANPA



Name: Heidi Wayman

Position: Senior AOCN Administrator, NANPA

Current Responsibilities: Responsible for inputting information concerning assigned NXXs, thousand blocks, LRNs, switches and contact information into the Telcordia® Business Integrated Routing and Rating Database System (BIRRRDS). Maintains clients' records in BIRRRDS by completing changes and disconnects to existing records, helping to troubleshoot call failures and sending out emergency notifications as necessary.

Time with NANPA: 10 years

Work Background: Prior to joining Neustar in 2000, Heidi served as a court reporter in San Francisco, CA as well as a Scheduler for a software company in Silicon Valley. Heidi initially served as a Code Administrator with NANPA and then moved to the AOCN position in 2001.

"Virtual" employee: Heidi has performed her NANPA responsibilities from her home in Washington since 2004.

Interesting Tidbit: Two years ago, Heidi had the rare opportunity to kayak in the Salish Sea surrounded by several pods of Orcas, better known as "Killer Whales".

Outside the office: Heidi loves the outdoors. Living in the Northwest provides lots of opportunities to hike. She frequents the Cascade Mountain Range and has been able to summit a few mountains, the latest being Mt. Pilchuck. She is an avid runner and hopes to complete her first marathon in 2011. ■

NANP Resource Status Update

continued from page 3

line numbers were assigned by NANPA. No 555 line numbers were reclaimed.

800-855

800-855 numbers are used only for the purpose of accessing public services on the Public Switched Telephone Network (PSTN) intended for the deaf, hard of hearing, or speech impaired. Three (3) 800-855 line numbers have been assigned through August 2010.

Vertical Service Codes

Vertical Service Codes (VSCs) are customer-dialed codes in the *XX or *2XX dialing format for touch-tone and the 11XX or 112XX dialing format for rotary phones. They are used to provide customer access to features and services (e.g. call forwarding, automatic callback, etc.) provided by network service providers such as local exchange carriers, interexchange carriers or commercial mobile radio service (CMRS) providers. One VSC (*09) has been assigned in 2010.

NPA 456 (International Inbound Service), Automatic Number Identification (ANI) II Digits and N11 Codes

The purpose of NPA 456 and its associated NXXs is to enable the routing of inbound international calls for carrier-specific services, particular to that service provider's network, to and between countries served by the NANP. Automatic Number Identification (ANI) "II" digits are digit pairs sent with the originating telephone number. The digit pair identifies the type of originating station; e.g., plain old telephone service (POTS) or hotel/motel.

There have been no assignments of these resources in 2010. ■

Reporting Utilization via NRUF

continued from page 1

Service providers are not responsible for reporting utilization on resources that have been returned to a Numbering Administrator as long as the service provider is in receipt of the Part 3 by December 31 for the February 1 submission and by June 30 for the August 1 submission. If the service provider's request was suspended on the Part 3, the service provider is not expected to report utilization.

More information on NRUF reporting requirements can be found in the Geographic and Non-Geographic Job Aid documents on the NANPA website (<http://www.nanpa.com/nruf/index.html>). ■

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already in place. Network preparation and customer education started July 16, 2010 and is to be completed by March 19, 2011. (See PL-402).

Arkansas 870 NPA – On December 11, 2009, the Arkansas Public Service Commission approved an all-services overlay as the relief method for the 870 NPA. The new 327 NPA will serve the same geographic area currently served by the existing 870 NPA. Permissive seven-digit or ten-digit dialing will begin October 20, 2012 and mandatory ten-digit dialing will start April 20, 2013. (See PL-400).

Pennsylvania 570 NPA – On July 15, 2010, the Pennsylvania Public Utilities Commission approved an all-services overlay as the relief method for the 570 NPA. The new 272 NPA will serve the same geographic area currently served by the existing 570 NPA. When the PUC determines that the 570 NPA is within three (3) months of exhaust, it will notify the industry to begin customer education and permissive seven-digit and ten-digit dialing. All network preparations are to be completed no later than March 1, 2011. (See PL-409).

Kentucky 270 NPA – On August 13, 2010, the Kentucky Public Service Commission (PSC) issued an order that suspended the January 1, 2012 permissive dialing date for the 270/364 NPA split. The mandatory dialing date remains open until further order by the PSC. (See PL-408).

Relief Petition Re-filed in New Hampshire – On February 18, 1999, NANPA filed on behalf of the industry a relief petition for the New Hampshire 603 NPA. The industry recommended an overlay for the existing 603 NPA. On July 13, 2004, the New Hampshire Public Service Commission dismissed the petition without prejudice. The industry met again on June 30, 2010 and reached consensus to recommend an overlay. NANPA re-filed the petition on behalf of the industry on August 9, 2010.