2005

NANPA

ANNUAL REPORT

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To stakeholders of the North American Numbering Plan Administration:

It is with great pleasure that NeuStar, Inc. presents the 2005 North American Numbering Plan Administration (NANPA) Annual Report. This annual report covers NANPA activities from January 1, 2005 – December 31, 2005.

The NANPA annual report focuses on the administration of the various numbering resources of the North American Numbering Plan (NANP). As with previous annual reports, it provides a picture of the state of the NANP at the end of 2005. It also provides a useful and interesting description of the many activities undertaken by NANPA during the year. The data included in this report comes from the NANPA website, where you can locate the latest numbering information.

NeuStar has served as the NANPA for over seven years. With this experience, we completely understand the critical nature of the services that NANPA provides the FCC, state regulatory commissions, the telecommunications industry and the general public. Looking forward, we remain committed to providing high quality, neutral, third party administration of the NANP and maintaining the trust you have placed in us.

Feel free to contact any of the NANPA staff, or me, with any comments, suggestions or concerns. Thank you for this opportunity to serve as NANPA.

Sincerely,

Jeffrey Ganek
Chairman and CEO
NeuStar, Inc.

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THE NORTH AMERICAN NUMBERING PLAN

History

AT&T developed the North American Numbering Plan (NANP) in 1947 to simplify and facilitate direct dialing of long distance calls. NANP telephone numbers are ten-digit numbers consisting of a three-digit Numbering Plan Area (NPA) code, commonly called an area code, followed by a seven-digit local number.

The NANP is an integrated numbering plan serving nineteen North American countries that share its resources. Regulatory authorities in each participating country have plenary authority over numbering resources, but all participating countries, implicitly or explicitly, share numbering resources cooperatively. This approach has been successful for more than sixty years.

North American Numbering Plan Administration

AT&T administered shared numbering resources such as area codes until divestiture of the Bell System in 1984, when these functions were transferred to Bellcore under the Plan of Reorganization. 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. In July, 2003 the FCC selected NeuStar through a competitive bid to serve as NANPA for another five year term.

Regulatory authorities in various NANP countries have named national administrators to oversee the numbering resources assigned by NANPA for use within their countries. NeuStar is the national administrator for the United States (U.S.) and its territories. Science Applications International Corp. Canada serves as the Canadian Numbering Administrator. In other participating countries, regulatory authorities either serve as the national administrator or delegate the responsibility to the dominant carrier. NANPA, in its overall coordinating role, consults with and provides assistance to regulatory authorities and national administrators to ensure that numbering resources are used in the best interests of all participants in the NANP.

NANPA is not a policy-making entity. In making assignment decisions, NANPA follows regulatory directives and industry-developed guidelines. The North American Numbering Council via its Numbering Oversight Working Group (NOWG) provides continuous oversight of NANPA on behalf of the NANC and evaluates NANPA's performance each year.

NANPA has three core responsibilities: administration of NANP resources, coordination of area code relief planning, and collection of utilization and forecast data from service providers.

NANPA Funding

The NANPA function is performed under an FCC contract on a fixed-price basis.

Costs associated with the administration of shared numbering resources are allocated to participating countries based on population, and then further adjusted based on NANPA services used by each country. Participants pay only their share of the costs of the NANPA services they require. Regulatory authorities in each participating country determine how to recover these costs. In the U.S., which pays most of the cost, NANPA is funded by the telecommunications industry under an arrangement specified in FCC rules.

NANP ADMINISTRATION SYSTEM

The NANP Administration System (NAS) provides an automated system for processing number resource applications, collecting resource utilization and forecast data and issuing notifications to the industry on numbering matters. Deployed in 2004, NAS is the primary tool used by federal and state regulators, service providers, service provider consultants and the NANPA in the assignment and administration of the various NANP resources.

At the end of 2005, there were over 1,800 NAS registered users. Over 1,400 users were service providers or their consultants. Fifty-five of the users represented federal and state regulatory users. Along with the NAS registered users, there were 1,800 mailing list participants. Mailing list participants receive NANP notifications but do not have access to the system.

Below is a discussion of the NAS functionality and how the system supports the assignment and administration of NANP resources.

NAS User Registration

All users of NAS are required to register in the system. The user registration process allows a user to indicate the various NAS capabilities he or she intends to use.

There are different types of users of NAS, including US service providers, non-US service providers, consultants authorized to request numbering resources on behalf of a service provider, federal and state regulators and other individuals or entities with a valid interest in number administration matters. For each user type, specific NAS capabilities are available for use. These capabilities include the ability to 1) submit requests for central office codes (CO Code Administration), 2) access NRUF on-line capabilities, 3) register for various geographic and non-geographic notifications, and 4) submit applications for other NANP resources such as CICs, 500 NXXs, 900 NXXs, 456 NXXs, 800-855 line numbers and 555 line numbers.

All registration requests are reviewed and validated prior to approval. Once NANPA approves the registration request, the user is issued a password. Once registered in NAS, the user is able to update and modify their profile.

NAS CO Code Administration

NAS mechanizes the central office code administration by processing the following code requests: Part 1 Form (Central Office Code Assignment Request form), Months to Exhaust Worksheet (required when requesting additional central office codes in a rate center), and Part 4 Form (Confirmation of Code In-Service form). NAS issues a Part 3 Form (Central Office Code Administrator's Response/Confirmation form) and a Part 5 form, used to confirm NANPA's receipt of a Part 4. NAS allows users to create and submit these forms on-line, and will store and process these forms.

NAS auto-populates specific fields within applications with information contained in the user's profile and provides drop-down menus for certain data required on the different forms such as Operating Company Numbers (OCNs), NPAs and rate center information. System checks ensure that all required fields are populated and that the information supplied is valid prior to submission. Supporting documentation associated with an application continues to be provided to NANPA via fax, email or mail. Such documentation includes evidence of certification and network readiness for initial code applications.

Once NAS validates the application content and accepts it for processing, the applicant receives confirmation via a tracking number, indicating that the code request was successfully submitted.

NAS will also permit code applicants to search for previously submitted forms.

Applying On-line for Other Numbering Resources

NAS allows on-line application not only for central office codes, but also for other NANP resources such as Carrier Identification Codes (CICs), 500-NXX codes, 900-NXX codes, 456-NXX codes, NPAs, 800-855 line numbers, and 555 line numbers. In addition, NAS provides real-time reports on the assignment status of these numbering resources. These reports are accessible through the reports section of the NANPA website.

NANP Notification System

The NANP Notification System (NNS) provides a vehicle for NANPA to issue notifications when significant events occur. Notifications fall under two categories: Geographic and Non-Geographic Notifications. Geographic Notifications are those issued for documents that have been generated for specific states and/or NPAs. Non-Geographic Notifications are those that relate to the entire NANP and are not related to a specific state or NPA.

Geographic notifications available to the public include:

- New processes and changes in central office (CO) code administration that affect specific states and/or NPAs
- NPAs going into or out of a jeopardy or other changes to the jeopardy status of an NPA
- Press releases announcing new NPAs
- Announcements by state regulators of changes that affect NANP processing
- Data related to the status of resources associated with state conservation deliberations

Non-geographic notifications available to the public include:

- Changes in INC administration guidelines
- Updates on the Number Resource Utilization/Forecast (NRUF) Form 502 and associated job aides, as well as procedural changes (such as the introduction of new data fields)

- Changes to NANPA processes that will affect customers (e.g., changes to utilization requirements)
- NANPA Planning Letters and Newsletters
- International activities impacting the NANP and NANP Administration
- New or revised NPA and NANP exhaust projections
- Scheduled system maintenance and system availability issues
- Client education, new forms and tools

NAS users may select any or all of the notification choices available. Notifications concerning NPA relief planning activity remain limited to only the service provider industry and appropriate regulatory agencies.

In 2005, NANPA distributed over 130 notifications.

NAS NRUF

NRUF reporting is a semi-annual process whereby service providers submit utilization and forecast information to NANPA for use in the development of NPA and NANP exhaust projections. NANPA collects and stores this information and provides it to the FCC and state commissions. Service providers are required to report by February 1 and August 1 of each year. Service providers may submit updates and corrections to their submissions at any time during the current reporting cycle.

NAS permits service providers to submit their utilization and forecast data via email (i.e., excel spreadsheet), Electronic File Transfer (EFT) using secure FTP and on-line. With the on-line method, service providers log into NAS and enter the data requested in the various worksheets contained in the NRUF Form 502. In addition, as many service providers have the need to submit NRUF data between reporting cycles, NAS permits service providers to update or modify previously submitted utilization and forecast data for the current reporting cycle. This on-line capability is also used for reporting utilization and forecast data for the 500 and 900 NPAs.

NAS Reports

NAS provides a number of real-time reports concerning NANP resource assignment and availability, including central office codes, CICs, 500 NXXs, 900 NXXs and 555 line numbers. These reports are available on the NANPA website.

In addition to resource availability, NAS permits both service providers and regulators access to numerous NRUF queries and reports. Information provided in these queries is driven by the user's NAS profile. Service providers only have access to their own information, while state regulators have access to utilization and forecast data for the area codes in their respective states.

CODE ADMINISTRATION

Overview

Code administration includes receiving and processing applications for assignment, making and recording assignments, reclaiming resources no longer needed, updating information associated with assigned resources and keeping the industry informed as the supply of available resources approaches exhaust. The scope of code administration includes these numbering resources:

- Numbering plan area (NPA) codes (area codes);
- Central office codes;
- PCS/N00 codes (500-NXX);
- 900-NXX codes;
- N11 codes;
- 555-XXXX line numbers;
- Carrier identification codes (CICs);
- International inbound NPA 456-NXX codes;
- 800 855-XXXX line numbers;
- ANI II digits (Automatic Number Identification Information Integers); and
- Vertical service codes.

Subsequent sections of this report discuss each of these resources in greater detail.

Resource Report — NPA Codes

Contact: John Manning, 571-434-5770

NPA codes, often called "area codes," are the first three digits of the 10-digit NANP telephone number. NPA codes are in NXX format, where N is any digit from 2 through 9 and X is any digit from 0 through 9. Attachment 1 to this annual report provides a complete inventory of NPA codes.

Most NPA codes designate specific geographic areas; for example, NPA 202 services Washington, DC and NPA 304 covers the state of West Virginia. NPA codes used in this manner are called geographic NPA codes. As of December 31, 2005, 318 geographic NPA codes were in service. Of these, 277 serve the U.S. and its territories, 23 serve Canada, and the remaining 18 serve Bermuda and the Caribbean islands participating in the North American Numbering Plan. Attachments 2 and 3 to this annual report are tables of geographic NPA codes currently in use, sorted by location and numerically.

Other NPA codes designate special services such as toll-free calling rather than geographic areas. These codes are called non-geographic NPA codes. Normally, NPA codes ending in a repeating digit, called "easily recognizable codes," are used to identify toll-free or other special services. Currently 10 such codes are in use. No new non-geographic NPA codes were assigned in 2005. Attachment 4 lists the non-geographic NPA codes currently in use.

Introduction of a new geographic NPA code follows a plan and schedule approved by regulatory authorities. The plan is summarized in one or more planning letters on the NANPA website. Once an NPA code is assigned for a geographic area or special service, an implementation period follows. The most visible implementation activities include preparing the network to accept the new NPA code, introducing any required changes to the dialing plan, and informing the public about how the new code is to be used. The new code is said to be "in service" when it becomes generally dialable.

2005 Activities

Two new NPA codes were introduced in 2005, as shown in the table below.

Table 1: NPAs Introduced in 2005

NPA	Date in Service	Location	Overlay	Parent NPA	Planning Letter Number(s)
769	3/14/2005	Mississippi	Yes	601	335
829	8/1/2005	Dominican Republic	Yes	809	339 345

As of December 31, 2005, 39 previously assigned NPA codes remained to be introduced, as shown in the table below. The "status" column provides the key to understanding the table. A status of "pending" indicates that the regulatory authority has yet to determine an in-service date for the new code. Typically this means that the new NPA will not be introduced until additional numbers are needed. A status of "suspended" indicates that the regulatory authority has placed the plan for introducing the new code on hold, and that the plan may be cancelled or revised in the future.

Table 2: NPAs Planned But Not Yet Introduced

New NPA	Location	Country	Anticipated In Service Date	Parent NPA	Status	Planning Letter Number(s)
226	Ontario	CANADA	10/21/2006	519	Scheduled	343 342
227	MD	US		240	Pending	
283	OH	US		513	Suspended	316 286 264
331	IL	US		630	Pending	195

Table 2: *(continued)*

New NPA	Location	Country	Anticipated In Service Date	Parent NPA	Status	Planning Letter Number(s)
341	CA	US		510	Suspended	206 190
369	CA	US		707	Suspended	238 210
380	OH	US		614	Suspended	317 297 290
385	UT	US		801	Scheduled	337, 326 308 248 231
424	CA	US	08/26/2006	310	Pending	250 125
438	Quebec	CANADA	11/04/2006	514	Scheduled	341 333 315
442	CA	US		760	Suspended	238 194
464	IL	US		708	Pending	195
470	GA	US		678	Pending	269
475	CT	US		203	Pending	255 217
557	MO	US		314	Suspended	303 279 261
564	WA	US		360	Suspended	298 239 196
627	CA	US		707	Suspended	238 210
628	CA	US		415	Suspended	206 191
657	CA	US		714	Suspended	206 169
659	AL	US		205	Pending	289 284
667	MD	US		443	Pending	299 266
669	CA	US		408	Suspended	206 149
679	MI	US		313	Pending	227 209
689	FL	US		407	Suspended	325 323
730	IL	US		618	Pending	
737	TX	US		512	Suspended	276 233
747	CA	US		818	Pending	
762	GA	US	05/16/2006	706	Pending	346
764	CA	US		650	Suspended	206 193
779	IL	US		815	Pending	
822	NANP area			800	Pending	214
833	NANP area			800	Pending	214
844	NANP area			800	Pending	214
855	NANP area			800	Pending	197
872	IL	US		312	Pending	195
935	CA	US		619	Suspended	230 128
959	CT	US		860	Pending	255 217
975	MO	US		816	Suspended	304 280 262
984	NC	US		919	Pending	306 271

Overlays

In an overlay, two or more NPA codes serve all or part of the same geographic area. The term "overlay complex" describes the list of NPA codes included in the overlay. All of the overlays in service today are full-service overlays; that is, numbers in the overlay NPA code(s) are not restricted to any specific service or services. Two new overlays were introduced in 2005. Listed below are the overlay complexes in service as of December 31, 2005.

Table 3: NPA Overlays

Location	Overlay Complex
British Columbia	604-778
Colorado	303-720
Dominican Republic	809-829
Florida	305-786
Florida	407-321
Florida	954-754
Georgia	404-770-678
Illinois	847-224
Maryland	301-240
Maryland	410-443
Massachusetts	508-774
Massachusetts	617-857
Massachusetts	781-339
Massachusetts	978-351
Michigan	248-947
Mississippi	601-769
New Jersey	201-551
New Jersey	732-848
New Jersey	973-862
New York	212-646-917
New York	718-347-917
North Carolina	704-980
Ohio	330-234
Ohio	419-567
Ontario	416-647
Ontario	905-289
Oregon	503-971
Pennsylvania	215-267
Pennsylvania	412-724-878
Pennsylvania	610-484
Puerto Rico	787-939
Texas	214-469-972
Texas	713-281-832
Texas	817-682
Texas	903-430
Virginia	703-571

Dialing Plans

Each NPA has a basic dialing plan, which indicates the dialing pattern to be used for various types of calls originating in that NPA. In the U.S., dialing plans vary from state to state and from NPA to NPA. Basic dialing plans for U.S. NPAs are listed in Attachment 5 to this annual report.

Key variables in determining a dialing pattern are 1) whether or not the call originates and terminates within the same NPA, 2) whether the call is a local or toll call, and 3) whether the call requires special handling (e.g., credit card, third-party billing, or operator assistance). Some dialing patterns in the U.S. have been largely standardized. Local calls originating and terminating within the same NPA are usually dialed on a seven-digit basis, omitting the NPA code, except in overlay areas where the NPA code must be dialed. Toll calls originating in one NPA and terminating in another are usually dialed with a prefix "1" followed by the ten-digit number. Special handling calls are always dialed with a prefix "0" followed by the ten-digit number.

Most of the variations in basic dialing plans involve toll calls originating and terminating within the same NPA (home NPA toll calls) and local calls originating in one NPA and terminating in another NPA (foreign NPA local calls). In states where the prefix "1" is considered to be a toll indicator, home NPA toll calls are usually dialed as "1" followed by the ten-digit number, and foreign NPA local calls are dialed using the ten-digit number without a prefix. In states where the prefix "1" is used to indicate that a ten-digit number will follow, home NPA toll calls are dialed using just the seven-digit number, and foreign NPA local calls are dialed as "1" followed by the ten-digit number.

Dialing patterns within an NPA also may vary according to service provider capabilities. In addition, in many areas where NPA boundaries split local calling areas, state regulatory commissions and service provider tariffs allow seven-digit dialing across NPA boundaries and even across state lines.

Resource Report — Central Office Codes

Contact: Beth Sprague, 571-434-5513

Central office codes, also known as prefixes, exchanges, or NXX codes, are digits 4 through 6 of the 10-digit telephone number. The following discussion addresses central office codes within geographic area codes.

NANPA administers geographic central office codes in the U.S. and its territories. The Canadian Numbering Administrator performs this function in Canada. In the remaining NANP countries, regulatory authorities are playing an increasingly active role in central office code administration as competition emerges in these countries. Contact information for regulatory and administrative personnel can be found in Attachment 9 to this annual report.

Service providers obtain numbers for their customers by applying for and receiving central office code assignments (each central office code contains 10,000 numbers) for use in the areas they serve. Central office code requests also come through the pooling administrator in order to replenish the supply of available thousands blocks. NANPA central office code administration, with offices located in Sterling, VA, tracks more than 131,000 assigned central office codes in the U.S. and its territories. NANPA processed over 16,600 requests in 2005 for central office code assignments, code returns or changes to existing assignments.

The FCC, in its Number Resource Optimization order series, established detailed criteria for the assignment of initial and growth central office codes in the U.S. and its territories. The process of applying for a central office code assignment based on FCC rules and regulations is specified in guidelines developed by the industry. The latest version of these guidelines can be found at the Alliance for Telecommunications Industry Solutions (ATIS) web site at **www.atis.org**.

Central Office Code Activity

Central office code monthly application and assignment activities during 2005 are shown in the table below.

The rows in the table should be interpreted as follows:

- **Assignments** — Applications that resulted in the assignment of a new central office code.
- **Changes** — Applications that resulted in a change to the information associated with a code assignment, for example, the Operating Company Number (OCN) or switch.
- **Denials** — Applications not meeting the criteria for assignment as prescribed by the FCC and embodied in the central office code assignment guidelines.
- **Cancellations** — Applications canceled or withdrawn by the applicant.
- **Disconnects** — Applications requesting the return (disconnection) of an assigned code.
- **Reservations** — Applications requesting and receiving a code reservation.

Central Office Code Administration Quality Measurements

Central office code administration quality results for 2005 are summarized in Table 5. A detailed description of the quality measurements follows.

The table shows three primary measurements:

1. **Application processing** — NANPA is required to process central office code applications within ten business days. The table shows the percentage of applications processed within ten business days, the number of applications exceeding the ten business day period, and, for those applications requiring more than ten business days, the "average number of days late." The results in the table show uniform, high quality processing.
2. **Code Conflicts** — A code conflict occurs when a code assigned by NANPA cannot be placed into service due to a dialing conflict. A code reject occurs when a code assigned by NANPA must be replaced because the code originally assigned cannot be placed into service.
3. **Telephone calls** — Code administrators are required to return telephone calls by no later than the end of the next business day. The table shows the percentage of telephone calls returned during the required period along with the "average days late" for calls returned outside of the required response period.

Table 4: CO Code Activity

	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Total
Assignments	236	403	474	287	230	261	173	262	281	226	180	299	3312
Changes	400	465	544	1072	1116	900	784	975	950	744	635	376	8961
Denials	83	90	169	427	449	314	300	437	306	113	111	78	2877
Cancelled	34	22	34	6	76	98	20	45	47	29	42	24	477
Disconnects	67	52	130	127	135	68	43	64	139	72	62	46	1005
Reservations	0	0	0	0	0	0	0	1	0	0	1	0	2
Total Processed	**820**	**1032**	**1351**	**1919**	**2006**	**1641**	**1320**	**1784**	**1723**	**1184**	**1031**	**823**	**16634**

Table 5: CO Code Administration Quality Results

	Jan 05	Feb 05	Mar 05	Apr 05	May 05	Jun 05	Jul 05	Aug 05	Sep 05	Oct 05	Nov 05	Dec 05
1. Percentage of central office code applications processed in 10 days	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	99.9%	100.0%	100.0%	100.0%	100.0%	100.0%
Number of applications exceeding 10 days	0	0	0	0	0	0	1	0	0	0	0	0
Average days late for applications exceeding 10 days	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
2. Percent of central office codes assigned without conflict	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
A. CO code rejects (Note 1)	2	0	0	0	0	0	0	0	0	0	1	0
B. Code conflicts (Note 1)	0	0	0	0	0	0	0	0	0	0	0	0
3. Percent of administrator phone calls returned by end of next business day	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Total number of administrator calls	295	295	263	164	150	155	164	160	170	130	115	105
Average days late for phone calls returned late	na	na	na	na	na	na	na	na	na	na	na	na
4. Quarterly Customer Survey Results (Note 2)	na	na	na	4.97	na	na	na	na	na	na	na	na

Note 1 — A code reject is not due to NANPA error while a code conflict represents a NANPA assignment error.

Note 2 — NANPA also uses customer satisfaction surveys to assess the quality of service provided by its code administrators. The April 2005 survey was based on NANPA code administration courtesy, responsiveness, and knowledge of code assignment guidelines and overall service quality. Respondents were requested to rate their satisfaction with code administration on a scale of 1-5, with 5 indicating "very satisfied." The result of the April 2005 survey was a 4.97 score.

Challenges in 2005

Central office code administration faced several challenges in 2005.

Hurricane Assistance — NANPA Code Administration responded quickly to assist affected carriers by expediting their requests for resources in those geographic areas impacted by the two major hurricanes in 2005. In these efforts, NANPA worked cooperatively with carriers, the National Pooling Administrator and Telcordia Routing Administration to also expedite changes to central office code assignment information.

Enforcement of the FCC's Red Light Rule — Effective November 1, 2004, NANPA was directed to withhold assignment of numbering resources to any entity identified by the FCC as delinquent in their payments to the Commission, per the Debt Collection Improvement Act of 1996. NANPA developed a methodology to relate a delinquent carrier with a resource application and mechanized the process in NAS in August 2005.

Disconnected codes with ported numbers — This issue relates to the disconnection of central office codes assigned to carriers that no longer provide service or that plan to discontinue service. In order to discontinue service, carriers must follow the industry-defined process requiring them to file Part 1 disconnect requests for the affected codes 66 days prior to the date on which service will be discontinued. During the 66-day period, NANPA processes the application, the disconnect notice is published in the Telcordia™ LERG™ Routing Guide, and carriers then schedule and make the required changes to their switches.

Local number portability has made the process significantly more complex. In areas where local number portability has been implemented, central office codes assigned to carriers discontinuing service often contain numbers that have been ported to other service providers. If numbers have been ported to other carriers, disconnecting the code disables the default routing path, causing some calls to the ported numbers to fail.

The number of returned codes with ported telephone numbers (TNs) increased from 137 codes in 2004 to 315 codes in 2005. NANPA found new code holders for all 315 codes. This resulted in finding a new home for over 133,800 ported TNs associated with the returned codes, as compared to the 47,300 TNs associated with the 137 codes returned in 2004.

The FCC Numbering Resource Optimization (NRO) orders — The FCC's third NRO order (Third Report and Order and Second Order on Reconsideration in CC Docket NO. 96-98 and CC Docket NO. 99-200), released in late December 2001, con-

firmed the utilization threshold and formula for service providers to use in applying for CO codes.

The FCC order provided a "safety valve," apart from the general waiver process, to allow carriers that do not meet the utilization threshold in a given rate center to obtain additional numbering resources under certain well-defined criteria. NANPA continued to work cooperatively with both service providers and the state commissions to ensure this process works efficiently. Information on the effects of the FCC NRO orders can be found on the NANPA web site as well as the "safety valve" provision on a state basis.

Managing jeopardies — When the supply of codes in a particular NPA is at risk of exhausting before a new area code or other relief measure can be introduced, NANPA declares "jeopardy" in that NPA. When jeopardy is declared, code allocations are initially set at 3 codes per month. The industry, with the assistance of code administration and relief planning, develops local industry jeopardy procedure options at a meeting convened by NANPA. Once determined, local jeopardy procedures are posted on the NANPA web site, **www.nanpa.com**.

The number of jeopardies has declined each year. At the end of 2005, 20 NPAs were in jeopardy as compared to 33 NPAs in jeopardy at the end of 2004. Numbering optimization efforts and the return of central office codes has contributed to the decline.

Reclamation — Each central office code assignment has an associated "effective date" when the code will be placed in service. The assignment guidelines require that the code be placed in service no later than six months after the original effective date. The assignee confirms that the code is in service by submitting a Part 4 form (Confirmation of Code In-Service) to NANPA. NANPA responds to the code applicant in writing by sending the "Administrator's Response – Receipt of the Part 4". If a Part 4 has not been received by NANPA during the first five months following the original effective date, NANPA will send a reminder notice to the code assignee.

NANPA tracks code assignment effective dates, and, if the Part 4 form is not received within the six-month period following the effective date, the code is considered delinquent and NANPA notifies the appropriate regulatory authorities. The NRO order delegated authority to the states to determine whether or not delinquent codes should be reclaimed. The FCC makes reclamation decisions for those states that decided not to participate in the process. The NANPA web site provides detailed information about the reclamation process, including contact information for each participating state and the FCC.

To measure reclamation effectiveness, NANPA monitors the percentage of delinquent codes on which it begins the reclamation process, along with the number of codes recovered each month. NANPA's close monitoring of the Part 4 process and immediate action when the service provider fails to provide the required documentation is evident in the 2005 performance data summarized below in Table 6.

Table 6: CO Code Reclamation Quality Results

	Jan 05	Feb 05	Mar 05	Apr 05	May 05	Jun 05	Jul 05	Aug 05	Sep 05	Oct 05	Nov 05	Dec 05
Percentage of applicable codes on which reclamation was started on time	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Number of codes for which a Part 4 was not rec'd 180 days after NANPA effective date (Note 1)	33	21	24	28	20	5	2	2	0	7	8	7
Number of codes on which reclamation started late.	0	0	0	0	0	0	0	0	0	0	0	0
Codes recovered (Note 2)	33	21	24	28	20	0	0	0	0	0	0	2
Number of Reclamation Discrepancies Reported by State Commission(s) Regarding Monthly Reclamation List	0	1	0	0	0	0	0	0	0	0	0	0

Note 1: Quantity of codes for which NANPA did not receive a Part 4 in service confirmation 180 days after the original effective date.

Note 2: As of January 2005, this measurement was changed to show the number of codes recovered through the reclamation process (the state or FCC directed NANPA to reclaim the code).

Resource Report — 500-NXX Codes

Contact: Nancy Fears, 281-584-0345

NANPA assigns 500-NXX codes to carriers that provide personal communications service (PCS) to customers. The assignment guidelines, which may be downloaded from the ATIS website (**www.atis.org**), define personal communications service as:

> … a set of capabilities that allows some combination of personal mobility, terminal mobility, and service profile management. It enables each personal communication service 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. Service is limited only by terminal and network capabilities and restrictions imposed by the personal communication service provider.

It should be noted that 500 numbers are not portable; the NXX identifies the service provider.

During 2005, NANPA assigned 34 new 500-NXX codes (yielding an average assignment rate of 2.8 codes per month), and reclaimed a total of 7 codes. Based on the current assignment rate, and excluding reclaimed/returned codes, the supply of 500-NXX codes is projected to exhaust in 7 years.

Twelve 500-NXX codes are not available for assignment. These include 500-555, all 500-N11, and three code requests that remain "in dispute" status. At the end of 2005, a total of 543 500-NXX codes were assigned and 245 remained available for assignment.

NANPA continues to provide information concerning assignments, updates, and reclamations to Telcordia Routing Administration (TRA) for inclusion in the LERG™. NANPA also solicits trouble reporting contact information for 500-NXX assignments and forwards the information to the Network Interconnection Interoperability Forum (NIIF) as required.

Resource Report — 900-NXX Codes

Contact: Nancy Fears, 281-584-0345

During 2005, there were 5 new 900-NXX assignments and 12 codes were reclaimed or returned.

Sixty-three 900-NXX codes were not available for assignment as of December 31, 2005. These include 900-N11 (8) and 55 codes reserved for Canadian use.

At the end of 2005, a total of 126 900-NXX assignments were in effect. The number of 900-NXX codes available for assignment was 609. With the quantity of available 900 NXX codes, exhaust of the 900 NXX resource is not an issue at this time.

NANPA continues to provide information about assignments, updates, and reclamations to TRA for appropriate changes to the LERG™. NANPA also solicits trouble reporting contact information for 900-NXX assignments and forwards the information to the NIIF as required.

Resource Report — 555 Line Numbers

Contact: Nancy Fears, 281-584-0345

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. Assignment of 555 line numbers began in August 1994. NANPA assigns these numbers according to industry-developed assignment guidelines that may be found on the ATIS website at **www.atis.org**.

During 2005, there was one (1) new 555 line number assigned by NANPA. A total of 48 applications were denied; 9 applications were submitted, then later withdrawn. No 555 line number assignments were reclaimed in 2006, even though the majority of the assigned numbers are not in service.

At the end of 2005, a total of 7,456 national assignments and 333 non-national assignments were in effect. In addition, 116 line numbers remain in "dispute" status, and 100 line numbers are reserved for the entertainment/advertising industries. There are 1,965 555 line numbers available for assignment.

The current assignment trend indicates no concern for exhaust of this resource.

Resource Report — Carrier Identification Codes

Contact: Nancy Fears, 281-584-0345

Carrier Identification Codes (CICs) are four-digit numeric codes used to route and bill telephone traffic. Normally, an entity acquires a CIC assignment by purchasing Feature Group B (FG B) or Feature Group D (FG D) access from an access service provider. Per a directive from the Federal Communications Commission (FCC) in 2004, NANPA now assigns FG D CICs to "switchless resellers" without the requirement to purchase direct FG D trunk access before applying for a CIC.

In the U.S., all applicants apply to NANPA directly for CIC assignments (via NAS). If the applicant is a long distance carrier, the access provider must separately provide NANPA with a copy of the Access Service Request (ASR) to verify that direct FG D trunk access has been ordered. If the CIC applicant is a Local Exchange Carrier (LEC), incumbent LEC (ILEC) or competitive LEC (CLEC), a copy of the authorization from a state regulatory commission granting the applicant authority must separately be provided to NANPA in support of their CIC application. If the applicant is a switchless reseller, it must separately provide NANPA with documentation that validates "switchless reseller" status. State regulatory commission certification is required unless the state does not issue switchless reseller certification. If the state does not issue such certification, a written statement by an officer of the applicant company will be accepted to verify "switchless reseller" status. In Canada, access service providers apply to the Canadian Numbering Administrator (CNA), who

verifies that Canadian regulatory requirements have been met and forwards the application to NANPA. The CNA then submits the application via NAS on behalf of the applicant.

Industry-consensus guidelines for the administration of CICs may be found on the ATIS website. The assignment guidelines encourage LECs providing FG B and/or FG D access service, particularly LECs with more than 30 CICs programmed in their switches, to submit semi-annual CIC access/usage reports to NANPA for analysis.

Information contained in these reports serves as the basis for NANPA's reclamation of CICs in an ongoing effort to avoid exhaust of the resource. If no access provider reports access/usage for a given CIC, NANPA initiates reclamation procedures. All CIC assignees, including switchless resellers, are expected to submit semi-annual entity reports to NANPA. These reports demonstrate whether access or usage has been established as well as document that assigned CICs are being used in accordance with the CIC assignment guidelines. A letter (sent via certified mail or by Fedex for delivery verification purposes) advises the assignee of record that direct trunk access/usage must be established with an access provider within 60 days from the date of the letter, or, alternatively, the assignee of record must have the access service provider supply NANPA with verification that direct trunk access/usage was previously established (this allows a reporting error to be detected before reclamation of a CIC is finalized). At the end of the 60-day period, if the requisite information regarding direct trunk access/usage has not been provided, the CIC is reclaimed. In some cases, the Post Office or FedEx returns NANPA's reclamation letter as "undeliverable." In these cases, NANPA advises INC of the inability to contact the assignee, that no direct trunk access/usage is being reported, and that the CIC will be reclaimed and made available for reassignment following the idle period required by the guidelines (12 months), unless INC directs otherwise.

Maintaining accurate assignment records and entity contact information is an ongoing challenge for NANPA due to abandoned CICs and the high volume of mergers, acquisitions, asset purchases and bankruptcies that occur in the telecommunications industry. Obtaining documentation on and verification of these activities is often difficult, but crucial to the integrity of information contained in the CIC assignment databases.

FG D CIC Activity

During 2005 NANPA assigned 157 FG D CICs, yielding an average assignment rate of 13 codes per month. US/Canadian switchless resellers received 37 of these assignments. Just as important, NANPA made a concerted effort in 2005 to investigate and reclaim FG D CICs that were "abandoned" (assigned to companies no longer in business) and/or not in service. Our efforts resulted in the return/reclamation of 244 FG D CICs.

223 codes from the entire FG D CIC resource are not available for assignment. These include CICs 9000-9199, which are available to all carriers for intranetwork use only. Also included are CICs 0000 and 5000, used exclusively for testing, 0911, and twenty CICs in the formats X411 and 411X, which have been marked unassignable at the direction of the FCC.

At the end of 2005, 2,134 FG D CICs were assigned in total, leaving 7,642 FG D CICs available for assignment. Based on the 2005 average monthly assignment rate, the projected exhaust for the FG D CIC resource is over 48 years. Note that reclaimed/returned FG D CIC assignments are not factored into this projection, and that this projection is based on current circumstances; i.e., the FCC limit of 2 FG D CICs per "entity."

Table 7: Monthly FG D Assignments, Denials, and Reclamations

Month	Assigned	Reclaimed/ Returned Codes	Applications Denied	Applications Withdrawn
January	17	51	1	0
February	12	11	2	2
March	16	44	1	2
April	20	12	1	2
May	9	14	0	0
June	12	18	3	0
July	9	21	4	1
August	15	11	1	4
September	15	10	4	3
October	13	7	3	3
November	18	27	1	2
December	1	18	0	2
Total	**157**	**244**	**21**	**21**

FG B CIC Activity

During 2005 NANPA assigned 2 FG B CICs. NANPA continued its concerted effort in 2005 to investigate and reclaim FG B CICs that were abandoned and/or not in service. Our efforts resulted in the return/reclamation of 286 FG B CICs.

At the end of 2005, 408 FG B 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.

Table 8: Monthly FG B Assignments, Denials, and Reclamations

Month	Assigned	Reclaimed/ Returned Codes	Applications Denied	Applications Withdrawn
January	0	54	0	0
February	0	6	0	0
March	0	41	0	0
April	0	31	0	1

Table 8: *(continued)*

Month	Assigned	Reclaimed/ Returned Codes	Applications Denied	Applications Withdrawn
May	0	67	0	0
June	0	15	0	0
July	0	19	0	0
August	0	17	0	0
September	0	9	0	1
October	0	7	0	0
November	2	9	0	0
December	0	11	0	0
Total	**2**	**286**	**0**	**2**

Resource Report — N11 Codes

Contact: John Manning, 571-434-5770

N11 codes, listed with their descriptions in the table below, are the only valid three-digit telephone numbers in the NANP.

The FCC administers N11 codes in the U.S., pursuant to the Telecommunications Act of 1996. The CRTC administers N11 codes in Canada. It should be noted that 411 and 611, although long used for the purposes indicated in the table below, have not been formally assigned by the FCC in the U.S. at this time.

In 2005, the FCC assigned the 811 code as the national abbreviated dialing code to be used by state One Call notification systems for providing advanced notice on excavation activities to underground facility operations. This assignment was in compliance with the Pipeline Safety Improvement Act of 2002 (the Pipeline Safety Act). All carriers are required to use this code within the next two years.

Table 9: N11 Code Assignments

N11 Code	Description
211	Community information and referral services
311	Non-emergency police and other governmental services (US); Unassigned in Canada
411	Local directory assistance
511	Traffic and transportation information (US); reserved (Canada)
611	Repair service
711	Telecommunications relay service (TRS)
811	Access to One Call Services to Protect Pipeline and Utilities from Excavation Damage (US); Available for Reassignment (Canada)
911	Emergency

Resource Report — 456-NXX Codes

Contact: John Manning, 571-434-5770

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. NANPA assigns 456-NXX codes to carriers under industry-developed guidelines that may be found on the ATIS website at **www.atis.org**. The guidelines are entitled "International Inbound NPA (INT/NPA/NXX) Assignment Guidelines."

No 456-NXX assignments were requested during 2005. A complete list of 456-NXX assignments may be found on the NANPA website, **www.nanpa.com**.

Resource Report — 800-855 Numbers

Contact: John Manning, 571-434-5770

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. NANPA assigns these numbers in accordance with industry-developed guidelines that may be found on the ATIS website at **www.atis.org**.

No 800-855 number assignments were made in 2005.

Resource Report — Automatic Number Identification "II" Digits

Contact: John Manning, 571-434-577

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. Requests for the assignment of ANI II digits are referred to the INC for consideration. If the INC approves the request, NANPA makes the assignment. A complete list of ANI II assignments may be found on the NANPA website, **www.nanpa.com**.

No ANI II digit assignments were made in 2005.

Resource Report — Vertical Service Codes

Contact: John Manning, 571-434-5770

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. NANPA assigns VSCs in accordance with industry-developed guidelines that may be found on the ATIS website at **www.atis.org**.

NANPA made no VSC assignments in 2005. A complete listing of assigned VSCs is available on the NANPA website, **www.nanpa.com**.

NPA RELIEF PLANNING

Overview

Contacts: Joe Cocke, 805-520-1945 and Wayne Milby, 804-795-5919
NPA relief planning precedes the introduction of new geographic area codes. The relief planning process is described in detail in the document entitled *NPA Code Relief Planning and Notification Guidelines, ATIS-0300061*, which can be found on the ATIS website at **www.atis.org**.

NANPA plays a key role in NPA relief planning. At least 36 months before the anticipated exhaust of an NPA in the U.S. or its territories, NANPA's relief planners notify the local industry and state regulatory commission of the impending exhaust and convene a preliminary planning meeting to discuss local dialing arrangements, communities of interest, and other pertinent issues to identify viable methods of relief. Using input from this meeting, relief planners prepare and distribute an initial planning document (IPD) for consideration that outlines several alternative relief plans. NANPA then facilitates an industry meeting (more than one if necessary) to consider the options presented in the IPD and any others that may be proposed. NANPA next prepares a petition explaining the options considered and describes the recommended relief option(s) if the industry has reached consensus to do so. The relief planner submits the petition, on behalf of the industry, to the state regulatory commission for approval.

The respective state commission reviews the proposed plan and often conducts public hearings and invites public comment. When that occurs, the relief planner actively participates and may be called upon to testify relating to various aspects of the proposed relief plan. After the state commission has approved a plan, which may not be one of the options considered by the industry, NANPA requests assignment of the NPA relief code to implement the plan, then convenes and facilitates the first industry implementation meeting. At this and any subsequent implementation meetings that may be held, led by a facilitator chosen by the industry, carriers develop detailed plans for the implementation of the new area code according to the plan approved by the state commission. Using decisions made at the initial implementation meeting, the relief planner then prepares and publishes a planning letter on the NANPA website. The planning letter announces the method of relief selected, the identity of the new area code, the schedule for relief, the new dialing plan, the test number for the new area code, and, in the case of a split, a list of the prefixes moving to the new area code and those remaining in the area code that is receiving relief.

NANPA's relief planners interface closely with central office code administrators. Relief planners schedule and facilitate jeopardy conference calls, and are involved in decisions about the timing of relief activities involving central office codes.

In 2005, NANPA initiated no new NPA relief planning projects. Primary efforts were directed at monitoring and, as necessary, acting upon current relief plans or projects.

NANPA relief planners facilitated 17 meetings, conducted entirely by conference call. They supported state commissions by participating in 13 state-sponsored regulatory hearings and workshops. To keep the industry informed, NANPA issued 68 notifications using the NANP Notification System (NNS). NANPA published four planning letters describing the details of ongoing area code relief projects and other NPA relief-related state regulatory orders.

Relief Planning Quality Measurements

Industry guidelines prescribe time limitations for the completion of many NANPA NPA relief planning activities. To quantify the timeliness of its relief planning work, NANPA has established objectives for the completion of many additional activities, as shown in Table 10. Overall, in 2005, NANPA completed 100% of the 25 tracked activities on schedule, consistent with the results for the previous two years.

Table 10: Relief Planning Timeliness

Performance Measurement	Events in 2005	Completed on time	% on time completion
Initiated NPA relief planning within 36 months of NPA	0	0	N/A
Distributed initial industry meeting notice within 8 weeks of relief meeting date.	0	0	N/A
Distributed IPD within 4 weeks of relief meeting date.	0	0	N/A
Distributed meeting minutes within 2 weeks or date set at the meeting.	16	16	100%
Held minutes review by date set at the meeting.	1	1	100%
Filed relief –related petitions by date set at the meeting.	0	0	N/A
Requested relief NPA assignment within 1 week of regulatory approval.	2	2	100%
Issued press release within 2 weeks after relief NPA code assignment.	0	0	N/A
Held implementation meeting within 45 days after relief NPA code assignment.	2	2	100%

Table 10: *(continued)*

Held jeopardy meeting within 30 calendar days after jeopardy declaration.	1	1	100%
Posted planning letter on website within 3 weeks after implementation meeting.	1	1	100%
Posted planning letter on website within 10 business days after regulatory change.	2	2	100%
Totals	**25**	**25**	**100%**

Relief planners also measured the promptness of their responses to voicemail and e-mail messages. Results showed that NANPA relief planners responded to 100% of client voicemail and e-mail messages by no later than the end of the next business day.

Customer Survey Feedback

During 2005, NANPA routinely conducted surveys to measure the quality of conference calls, where most of the industry's issues are discussed and resolved. During a one-month sampling period in each quarter, meeting participants rated NANPA's performance in ten areas, such as timely notification, audio quality, facilitation skills, and meeting preparation. Participants indicated their opinion using a 5-point scale, with 5 indicating "strongly agree" and 1 indicating "strongly disagree." The survey covered 8 conference calls, including topics such as area code jeopardy, minutes review, regulatory filing review, and implementation meetings. The participants on the sampled conference calls were requested to rate their overall satisfaction with NANPA's conduct of the call. NANPA scored an average of 4.93 out of a maximum of 5.00.

Table 11: Relief Planning Conference Call Satisfaction Survey

Question	2005	2004	2003
NANPA conducted the conference call in an impartial manner?	4.95	4.84	4.96
NANPA provided adequate notice of the conference call?	4.88	4.92	4.97
Adequate opportunity to express opinions during the call?	4.98	4.95	4.93
NANPA was well prepared for the meeting?	4.89	4.84	4.81
NANPA was an effective facilitator on the call?	4.95	4.88	4.92
Quality of documents and information was satisfactory?	4.62	4.78	4.73
Information provided prior to the call was sufficient?	4.75	4.72	4.75
Easily able to obtain documents?	4.57	4.46	4.90
The conference call facilities (e.g., sound quality) were satisfactory?	4.91	4.72	4.81
Overall satisfaction with NANPA's conduct of the conference call?	**4.93**	**4.89**	**4.93**

Improved Relief Planning Process

NANPA's relief planners continued using these improvements in the relief planning process during 2005:

- A "pre-planning" conference call routinely precedes preparation of each IPD, allowing those with useful local knowledge to contribute to the development of better relief options. Rate center lists are now distributed much earlier in the relief planning process, allowing the industry and state regulatory commissions more time to study this information prior to relief planning meetings.
- All meetings were conducted by conference call to reduce travel costs and increase attendance, except in unusual circumstances and/or at the specific request of the industry.
- At the beginning of each conference call, the NANPA relief planner explains the manner in which the consensus process will be applied in a uniform, impartial manner in the event participants choose to leave the call unannounced.
- NANPA may rescind jeopardy status when there is no longer any danger that an NPA will exhaust before relief can be provided. In 2005, no jeopardies were rescinded.
- NANPA published monthly reports on the status of NPA relief projects. In addition, during the NPA relief planning process, a state regulator or the industry may specify further action that NANPA is required to undertake based on a related event or trigger point expected to occur sometime in the future. NANPA provided a report that lists these events and associated activities.
- Relief planners updated the user guide for the NANP Notification System to assist users in becoming familiar with NNS features. NANPA conducted refresher training on October 2005 to assist NAS users in finding and downloading relief planning documents available via NAS.

NUMBERING RESOURCE UTILIZATION/FORECAST

Overview

Contact: Al Cipparone, 571-434-5789

The collection of utilization and forecast data, known as Numbering Resource Utilization/Forecast (NRUF) Reporting, has been in effect since the FCC's Number Resource Optimization (NRO) Order in 2000. NANPA is charged with collecting and reporting this data. Service providers are required to report utilization and forecast data twice a year. Utilization data includes the quantity of assigned, intermediate, aging, administrative and reserved numbers. Forecast data typically includes a five-year forecast of the quantity of thousands blocks and/or codes by rate center. The FCC NRO Order also required access to disaggregated NRUF data by state regulatory commissions and heightened reporting enforcement, including the responsibility to withhold numbering resources from service providers that fail to file utilization and forecast reports.

As required by the FCC, NANPA collects, sorts and stores NRUF data submitted by service providers. Data may be submitted via the NANP Administration System (NAS), email (i.e. Excel™ workbook), electronic file transfer (EFT), compact disk, or paper. In 2005, NANPA processed more than 15,000 NRUF submissions. NANPA processed these submissions within a ten-day timeframe and provided confirmation of receipt within five days of receiving each submission. In addition to processing submissions, the NRUF group also responded to over 4,000 telephone calls and email inquiries.

The first-ever NRUF survey of service providers addressing the reporting process was conducted by NANPA in 2005. The survey was distributed in May to over 1,200 service provider contacts who had submitted NRUF during the February 2005 NRUF cycle. Respondents were directed to a web address where they completed and submitted their survey. The survey asked basics of how individuals submit NRUF data, including how many reporting cycles they had submitted, the method(s) of submission used (email, on-line, etc.), and how they use NAS (Create Form 502, Reports, etc.) The survey solicited satisfaction and importance ratings for NAS on-line functionality, email submission, EFT, documentation and support. Respondents also had the ability to provide general comments. Results highlighted the need for education of first-time users, additional service provider training for existing users, and maintenance of applicable training documentation.

As a result, four NAS-NRUF training sessions were held in October and November. Over 90 service providers participated. The training covered filing requirements, a review of the various NAS-NRUF commands, and an overview of the on-line and other submission methods. The training was specifically tailored toward the newer user of NAS in an effort to address concerns raised by the survey. Applicable training documentation updated in support of the education efforts included the NRUF On-Line Training Guide, Geographic Job Aid and Non-Geographic Job Aid.

Additional training delivered during the year included two state NRUF refresher training sessions given to representatives of over a dozen state commissions and the FCC. The focus of these sessions was to provide a complete review of NAS NRUF reporting capabilities available to the participants. In addition, the various features of the state databases containing service provider utilization and forecast data were reviewed. Documentation to support interpretation of this data in the form of a State Database Guide was also updated.

Table 12: Summary of the Volume of NRUF Submissions and Associated Items for 2005

Qualitative Measurments	Jan 05	Feb 05	Mar 05	Apr 05	May 05	Jun 05	Jul 05	Aug 05	Sep 05	Oct 05	Nov 05	Dec 05
Form 502 Email Submissions	2640	1326	446	210	220	207	2242	1340	340	313	202	186
Form 502 FTP Submissions	367	93	36	28	21	26	512	84	31	27	24	19
Form 502 Web Submissions	732	407	322	266	240	191	899	338	178	213	169	286
Total Submissions	3739	1826	804	504	481	424	3653	1762	549	553	395	491
Error Notifications Sent	805	469	167	63	76	71	756	484	122	101	64	60
Missing Utilization	0	276	0	0	0	0	0	188	0	0	0	0
Notifications Sent												
Anomalous Notifications Sent	0	19	294	68	0	0	0	0	320	182	0	0
Confirmation Notifications Sent	1999	975	317	174	159	160	1913	987	245	226	157	138
Phone Calls/Emails Received	685	443	283	195	588	131	456	407	287	308	125	109
State Reports Created	0	1	39	2	0	0	1	0	40	0	1	0
Job Aids Created/Revised	0	0	0	0	0	0	0	0	0	0	2	0

Education and NAS maintenance are part of NANPA's on-going commitment to continually improving the NRUF filing process.

2005 NRUF Exhaust Forecasts

One of the primary uses for NRUF data is to support forecasts of the exhaust date for each NPA as well as the exhaust date for the entire NANP. Detailed projections can be found in Attachments 6 and 7 to this annual report. The methodology used to produce the 2005 NPA exhaust projections was similar to the previous methodology NANPA has used in the past few years to project area code exhaust. This methodology was reviewed with the North American Numbering Council and the FCC. In reporting the NPA exhaust projections, NANPA provides the previously projected NPA exhaust time frames in order to see the changes that have occurred over time.

NANPA projects NPA and NANP exhaust on a semi-annual basis. Exhaust projections are available at the end of April and October. Throughout the year, NANPA monitors central office code assignment rates in all area codes and will adjust the projected NPA exhaust date if necessary. Events that may impact the projected exhaust date include a reduction in code demand, the assignment or return of a large quantity of codes or the implementation of central office code rationing.

OTHER NANPA SERVICES

NANPA is required to offer specific services as enterprise services. Enterprise services are additional services that may be provided for a specific fee by NANPA.

AOCN Enterprise Service

Contact: Heidi Wayman (425-335-1351)

Upon request, NANPA will enter data for a service provider's assigned central office codes into the routing and rating database used by the industry to configure the network for the proper routing and rating of calls. This is an enterprise service, i.e., a service for which NANPA is permitted to charge a fee, and a contract between the service provider and NANPA is required. NANPA currently provides this service to over 300 service providers.

Although NANPA is required to provide this service, service providers are not required to select NANPA. The service provider may select another company to enter this information or may elect to enter the data themselves.

Providers of this data entry service are identified by numbers, called Administrative Operating Company Numbers (AOCNs). Over time, the company providing the data input service has come to be called the service provider's "AOCN."

NANPA's AOCN fees are explained in detail on the NANPA website.

Quality Measurements

NANPA's AOCN primary service objective is to complete data entry within five business days of receiving a request. NANPA's performance in 2005, shown in Table 13, reflects outstanding service, ensuring that service providers' code assignment data is input into the appropriate databases to enable the proper rating and routing of calls.

Entry of Paper Submissions of Resource Applications

Contact: John Manning, 571-434-5770

NANPA will enter paper submissions (faxed or mailed copies) of resource applications into the NANP Administration System (NAS) on behalf of the applicant. This includes the application form as well as the in-service confirmation forms (e.g., for central office code administration, the Part 1 and Part 3 forms).

Financial Results

A summary of the AOCN and entry of paper submissions enterprise service revenues and direct expenditures is provided below. Ernst & Young audits NANPA's statements of revenues and direct expenditures associated with these two enterprise services. The audit is conducted in accordance with auditing standards generally accepted in the United States and the standards applicable to financial audits in Government Auditing Standards. The statements of revenues and direct expenditures are prepared for the purpose of complying with the requirements of the Third Report & Order (FCC Docket No. 92-237).

	2003	2004	2005*
Revenues	$707,428	$662,063	$401,924
Direct Expenditures	$438,114	$505,602	$345,050

* Results for 2005 are unaudited estimates.

Entry of Paper NRUF Submissions

NANPA will enter paper submissions (faxed or mailed copies) of the NRUF Form 502 into the NANP Administration System on behalf of the service provider. Normally, respondents submit data through email, FTP or on-line via NAS. For a fee, NANPA will accept and input data submitted by mail or by fax. In 2005, no code holders used this service and no funds were expended to provide the service.

Table 13: AOCN Quality Results

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Percentage of AOCN inputs completed in 5 days	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Percentage of AOCN phone calls returned by the end of the next business day	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Total number of AOCN calls	131	98	137	89	98	108	82	73	109	73	74	80

NANPA Testimony in State Regulatory Hearings

NANPA will prepare, file and present oral and written testimony at no charge. Should the state require NANPA witness(es) to attend the hearing in person, NANPA will require the state to reimburse it for associated expenses (e.g., travel, lodging, meals, local transportation, etc.) for the witness(es) and legal counsel. If the state requires local counsel to represent NANPA at state regulatory hearings, these costs will be passed along to the state. In 2005, no state used this service and no funds were expended to provide the service.

Customized Report

NANPA offers customized reports for publicly available NPA, central office code and other resource assignment data. Specifically, NANPA creates and provides publicly available data in different formats to accommodate requests to cull data and provide customized reports for a fee that is reasonable and based on its costs. NANPA negotiates a reasonable price with each requestor. Pricing will depend upon report development time and effort, quality review, frequency, delivery mechanism, and other variables.

INC Participation

Contact: Beth Sprague, 571-434-5513

NANPA was an active participant in the INC during 2005, introducing 13 new issues and 14 contributions, as shown in the following tables. In 2005, NANPA provided the INC with written communications concerning proposed NPA assignments, historical resource assignment information, approval for reclamations and updates on NANPA's interactions with regulatory authorities. In addition, NANPA continued to serve as the Document Management and Maintenance Workshop co-chair.

Table 14: NANPA INC Issues Introduced in 2005 and Supporting Contributions

Issue Number	Supporting Contribution Number	Issue Title
465	CO/NXX-317	NXX Codes Returned in Error
468	CO/NXX-318	Remove TBPAG Appendix 7 and Modify COGAG Appendix C for Pooled NXX Returns
469	CO/NXX-319	Porting After CO Code Return
470	NPA-210	Revisiting Old Relief Plans
471	DMM-158	Changes to COGAG, Section 4.1 and TBPAG, Section 8.2
480	CO/NXX-326	Exception to Certifying No Ports TNs for Rate Center Change
481	CO/NXX-327	Change Pooling Indicator on Dedicated Non-Pooled Code
487	CO/NXX-331	Multiple Changes per Part 1 CO Code (NXX) Request
488	CO/NXX-335	Add Dedicated Code Field to Part 1
489	CO/NXX-332	Paper Part 1 Upgrades
490	CO/NXX-333	Part 4's for Reallocated NXXs
492	CO/NXX-337	Assignment of 700 as an NPA-NXX
498	NPA-214	Extended Permissive Dialing Periods

Table 15: NANPA 2005 Contributions to Other Issues

Contribution Number	Title-Issue
DMM-154	Issue 466 — Update COCAG Appendix C for Code Holder Change in NPAC

NANPA Website

Contact: John Manning, 571-434-5770

The NANPA website, **www.nanpa.com**, continued to be the primary public source of numbering information. The website was completely redesigned in 2004, with the implementation of the NAS.

The website provides a complete description of the different services offered by NANPA. These services include resource administration, area code relief planning, NRUF data collection and analysis and enterprise services. All of the various numbering resources administered by NANPA, including a description of their use and links to their associated administration guidelines, can easily be accessed via the website. Area code maps, planning letters, newsletters and other NANPA publications are readily available. The NANPA website is also the gateway into NAS. Due to the extensive amount of data contained on the website, NANPA conducted refresher training in 2005 to assist users in locating and understanding the information available on the site.

Popular on the website are the numerous downloadable reports on the various resources NANPA administers. Many of the reports were made available real-time, providing the most up-to-date source on resource availabilty. Some of the most frequently requested reports include the following:

- The Central Office Code Availability and Utilization Reports provide up-to-date lists of all central office codes generally available or unavailable for assignment by area code. The data is also available by NPA in a downloadable format (text and Excel®).
- The Central Office Code Assignment Activity Records provide the central office code assignment activity (i.e., quantity of codes assigned and returned) for each area code on a monthly basis.
- The Part 3 Disconnect report provides a daily listing of central office codes with a pending disconnect date.
- The Central Office Code Activity Status Report provides the total number of new applications processed by NANPA by month for each state, including assignments, denials and return requests.
- Downloadable reports containing assignment information for CICs, 555 line numbers and 500 and 900 NXX codes.
- Geographic Area Codes Sorted by number and location as well as planned area codes not yet in service.
- The NPA Relief Activity Status Report provides information on all active and pending NPA relief projects in the United States.
- The NPA Triggers Report identifies specific actions to undertake based on a related event or trigger point expected to occur sometime in the future.

The home page of the website offers links to recent information or activity, under the "What's New" section. Also included is a section called "NANPA Fast Track," containing links to the most visited pages on the website.

The website also provides the ability for interested parties to submit questions related to numbering issues and receive responses, and many such questions are received by NANPA every day. In 2005, NANPA received 1500 inquiries via its feedback mechanism available on the NANPA website. Questioners range from the general public requesting information on dialing plans to companies seeking the latest information concerning the assignment of area codes and prefixes. Responding to these questions is a valuable service provided by NANPA to the general public.

Support for NANP Countries Other than the U.S.

The NANP is unique among the world's numbering plans in that it serves 19 independent countries. These countries include the United States and its territories, Canada, Bermuda, Anguilla, Antigua & Barbuda, the Bahamas, Barbados, the British Virgin Islands, the Cayman Islands, Dominica, the Dominican Republic, Grenada, Jamaica, Montserrat, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Trinidad and Tobago, and Turks & Caicos.

One of NANPA's most important roles is to coordinate the assignment of numbering resources that must be shared equitably by all of the participating countries. Area codes are, of course, the primary shared resource, but there are others. For example, entities in Canada, Bermuda and the Dominican Republic use CICs. Canadian entities offer 900 services, and thus share the supply of 900-NXX codes. NANPA works closely with other countries' national numbering administrators during the resource request and assignment process. Normally, the national administrator receives the requests, ensures that their country's regulatory requirements are met, and forwards the requests to NANPA. NANPA verifies that industry requirements are met and assigns the resources if appropriate to do so.

In 2005, one issue of interest was the use of numbers from U.S. area codes in the Caribbean countries by Voice over the Internet Protocol (VoIP) providers. NANPA clarified the central office code requirements for service providers to receive numbers directly from the NANPA and the associated utilization reporting requirements (i.e., NRUF). It appears this issue will remain of interest to the Caribbean countries as VoIP services expand. NANPA also assisted the Dominican Republic with their implementation of the 829 NPA in relief of the 809 NPA.

Support to the FCC, State Commissions, and the NANC

In order to ensure the proper and efficient administration of NANP resources, NANPA meets regularly with the FCC, state commissions, and the North American Numbering Council (NANC) in support of their needs for numbering information.

Ongoing communications between NANPA and the FCC are necessary to ensure proper administration and management of NANP resources. Under the FCC contract, NANPA provided numerous reports and other documentation required by the contract. These reports consisted of monthly reports on central office code assignments, assignment of other NANP resources such as CICs, area code relief planning projects, NAS performance and NANPA staffing. NANPA provided the FCC with service provider-specific utilization and forecast data submitted by carriers via the NRUF reporting process. NANPA also notified the FCC of any subpoenas it received and kept the FCC informed on their status.

In 2005, the FCC provided NANPA and the industry further direction on the definition of common ownership and control as it applied to the assignment of Feature Group B and Feature Group D CICs. Further, NANPA implemented an FCC waiver allowing a specific VoIP provider to receive resources directly from the NANPA. In response to Hurricanes Katrina and Rita, NANPA waived the MTE/utilization requirements for central office code assignments for service providers operating in the affected area as well as expedited requests for changes to switch information.

NANPA met quarterly with the FCC to discuss relevant NANP and number administration issues in order for the Commission to be fully aware of matters impacting numbering and NANPA operations. Starting in November 1, 2004, NANPA initiated enforcement of the Red Light Rule by withholding assignment of numbering resources to any entity identified by the FCC as delinquent in their payments to the Commission. In 2005, NANPA implemented a mechanized capability in NAS to replace the manual process.

NANPA continued to support the states by providing them the number utilization data collected via the semi-annual NRUF reporting, and assisted states in following up with the appropriate service providers with regard to this data. This included providing real-time access to NRUF data via NAS, with various reports and queries available to search and analyze the data. NANPA also conducted NRUF refresher training for state regulatory agencies. NANPA continued to supply states with Part 1 and Part 3 reports, which provided the states a listing on a daily, weekly or monthly basis of all Part 1s and Part 3s processed by NANPA for their respective area codes.

NANPA worked closely with states to address specific issues or concerns associated with individual service provider requests for resources. Further, as NPA exhaust approached, NANPA ensured the states were kept informed of the latest exhaust projections and provided updated information concerning NPA relief alternatives, to include refreshing the lives of proposed relief alternatives. NANPA representatives visited state commissions to discuss specific activity and issues associated with active, pending or planned NPA relief projects and participated in state-sponsored regulatory hearings and workshops. NANPA continued to participate in bi-monthly conference calls with the states to provide updates on its activities and solicit input on any numbering-related matter. This opportunity was used to review internal processes and to ensure a

complete understanding of the responsibilities of NANPA, service providers and the states. To further ensure information was provided to the states on a regular basis, email updates on pertinent NANP numbering issues were sent to the states.

NANPA provided detailed reports to the NANC throughout 2005. These reports highlighted central office code assignment activity and trends, NPA relief planning activity, with a focus on those area codes projected to exhaust in the next 36 months, status reports on the many resources administered by NANPA and updates on NANPA change orders. NANPA-initiated customer surveys and training activities were also reviewed with the NANC.

NANPA worked closely with the NANC's subtending organizations as well. NANPA participated in monthly meetings with the Number Oversight Working Group, providing reports on performance measurements, NAS updates, a review of relevant numbering activities and NANPA performance improvement efforts. NANPA also participated in the Safety Valve Issues Management Group and the Future of Numbering Working Group. Finally, NANPA continued to manage the NANC-Chair web page, used for posting NANC and subtending working group documentation.

ATTACHMENT 1 — AREA CODE INVENTORY

NPA codes are in NXX format, where N is any digit 2-9 and X is any digit 0-9, yielding 8*10*10 = 800 combinations. Of these, 119 are not assignable or have been set aside by the Industry Numbering Committee (INC) for special purposes. These 119 codes are listed below.

N11 (8)	Abbreviated dialing
N9X (80)	Reserved for use during expansion of the NANP
37X and 96X (20)	Reserved by the INC for future use where contiguous blocks of codes are required
555 and 950 (2)	Not used as NPA codes to avoid possible confusion
880-887 and 889 (9)	Set aside for next series of toll-free codes.

Subtracting 119 from 800 leaves 681 assignable NPA codes. Of these, 367 have been assigned. Of these 367, 328 are in service and 39 are awaiting introduction. Of the 328 NPA codes in service, 318 are geographic and 10 are non-geographic.

Of the 681 assignable NPA codes, 314 are currently unassigned. Of these codes, 49 are easily recognizable codes (ERCs) currently allocated for non-geographic use, and 265 are general-purpose codes. Of these 265, 162 are reserved[1] for use as future geographic codes, leaving 103 available, unreserved general-purpose codes.

Of the 49 unassigned ERCs, 12 are reserved,[2] leaving 37 available.

Reserved codes are listed below.

NPA					
220	353	468	579	721	851
221	354	471	581	728	854
223	357	472	582	729	861
232	359	474	584	735	871
235	363	476	587	739	873
236	365	481	588	742	875
238	367	483	622	743	879
241	368	485	625	745	921
247	382	486	629	746	923
249	384	487	633	748	924
257	387	489	634	749	926
258	389	522	637	750	927
259	421	531	639	751	929
261	427	533	640	752	930
263	428	534	644	753	934
271	429	535	645	761	938
272	431	536	652	768	942
273	436	537	655	782	945
274	437	539	665	789	946
279	439	544	672	820	948
280	445	546	673	821	953
286	448	548	676	824	974
287	449	558	677	825	981
326	451	565	680	826	982
327	453	566	681	835	986
328	457	568	683	837	
329	458	572	685	838	
332	460	575	686	839	
343	461	576	688	840	
346	463	577	699	841	

[1] These codes have been designated for the relief of NPAs that NRUF predicts will exhaust in the next 10 years. Please note that NANPA previously reserved codes for those NPAs projected to exhaust in the next 20 years, but INC agreed in 2004 to reduce the time frame to 10 years. Also included are 20 additional codes reserved for use in Canada at the request of the CRTC.

[2] These include six codes reserved for Personal Communications Service (500) expansion and six codes reserved for Canada. Canada has also reserved 699, which is counted as an expansion code.

ATTACHMENT 2 — GEOGRAPHIC NPAs SORTED BY LOCATION

Country	Location	NPA
Anguilla	Anguilla	264
Antigua/Barbuda	Antigua/Barbuda	268
Bahamas	Bahamas	242
Barbados	Barbados	246
Bermuda	Bermuda	441
British Virgin Islands	British Virgin Islands	284
Canada	Alberta	780
Canada	Alberta	403
Canada	British Columbia	778
Canada	British Columbia	604
Canada	British Columbia	250
Canada	Canada	600
Canada	Manitoba	204
Canada	New Brunswick	506
Canada	Newfoundland	709
Canada	Nova Scotia	902
Canada	Ontario	905
Canada	Ontario	807
Canada	Ontario	705
Canada	Ontario	647
Canada	Ontario	289
Canada	Ontario	416
Canada	Ontario	519
Canada	Ontario	613
Canada	Quebec	819
Canada	Quebec	418
Canada	Quebec	450
Canada	Quebec	514
Canada	Saskatchewan	306
Canada	Yukon, NW Terr., Nunavut	867
Cayman Islands	Cayman Islands	345
Dominica	Dominica	767
Dominican Republic	Dominican Republic	809
Dominican Republic	Dominican Republic	829
Grenada	Grenada	473
Jamaica	Jamaica	876
Montserrat	Montserrat	664
St. Kitts & Nevis	St. Kitts & Nevis	869
St. Lucia	St. Lucia	758
St. Vincent & Grenadines	St. Vincent & Grenadines	784
Trinidad & Tobago	Trinidad & Tobago	868
Turks & Caicos Islands	Turks & Caicos Islands	649

Country	Location	NPA
US	AK	907
US	AL	334
US	AL	205
US	AL	256
US	AL	251
US	American Samoa	684
US	AR	870
US	AR	501
US	AR	479
US	AZ	928
US	AZ	480
US	AZ	602
US	AZ	520
US	AZ	623
US	CA	925
US	CA	909
US	CA	831
US	CA	805
US	CA	213
US	CA	209
US	CA	323
US	CA	310
US	CA	626
US	CA	619
US	CA	661
US	CA	650
US	CA	714
US	CA	707
US	CA	760
US	CA	818
US	CA	858
US	CA	415
US	CA	408
US	CA	530
US	CA	510
US	CA	562
US	CA	559
US	CA	916
US	CA	949
US	CA	951
US	CNMI	670
US	CO	970

Country	Location	NPA
US	CO	303
US	CO	720
US	CO	719
US	CT	860
US	CT	203
US	DC	202
US	DE	302
US	FL	941
US	FL	954
US	FL	772
US	FL	727
US	FL	407
US	FL	239
US	FL	321
US	FL	305
US	FL	352
US	FL	386
US	FL	561
US	FL	754
US	FL	786
US	FL	813
US	FL	850
US	FL	863
US	FL	904
US	GA	912
US	GA	229
US	GA	404
US	GA	478
US	GA	678
US	GA	706
US	GA	770
US	Guam	671
US	HI	808
US	IA	712
US	IA	515
US	IA	641
US	IA	563
US	IA	319
US	ID	208
US	IL	847
US	IL	815
US	IL	708
US	IL	773
US	IL	224

Country	Location	NPA
US	IL	217
US	IL	312
US	IL	309
US	IL	630
US	IL	618
US	IN	812
US	IN	260
US	IN	219
US	IN	317
US	IN	574
US	IN	765
US	KS	913
US	KS	785
US	KS	316
US	KS	620
US	KY	859
US	KY	502
US	KY	606
US	KY	270
US	LA	985
US	LA	337
US	LA	318
US	LA	225
US	LA	504
US	MA	978
US	MA	351
US	MA	339
US	MA	413
US	MA	508
US	MA	617
US	MA	781
US	MA	774
US	MA	857
US	MD	443
US	MD	301
US	MD	410
US	MD	240
US	ME	207
US	MI	989
US	MI	734
US	MI	269
US	MI	248
US	MI	231
US	MI	313

Country	Location	NPA
US	MI	517
US	MI	586
US	MI	616
US	MI	947
US	MI	810
US	MI	906
US	MN	952
US	MN	763
US	MN	218
US	MN	320
US	MN	507
US	MN	612
US	MN	651
US	MO	816
US	MO	660
US	MO	417
US	MO	314
US	MO	573
US	MO	636
US	MS	662
US	MS	228
US	MS	601
US	MS	769
US	MT	406
US	NC	980
US	NC	919
US	NC	252
US	NC	336
US	NC	704
US	NC	828
US	NC	910
US	ND	701
US	NE	402
US	NE	308
US	NH	603
US	NJ	973
US	NJ	862
US	NJ	908
US	NJ	856
US	NJ	732
US	NJ	201
US	NJ	551
US	NJ	609
US	NJ	848

Country	Location	NPA
US	NM	505
US	NV	775
US	NV	702
US	NY	914
US	NY	716
US	NY	631
US	NY	585
US	NY	212
US	NY	315
US	NY	347
US	NY	518
US	NY	516
US	NY	607
US	NY	646
US	NY	718
US	NY	917
US	NY	845
US	OH	937
US	OH	234
US	OH	216
US	OH	330
US	OH	419
US	OH	440
US	OH	513
US	OH	567
US	OH	614
US	OH	740
US	OK	918
US	OK	405
US	OK	580
US	OR	971
US	OR	541
US	OR	503
US	PA	878
US	PA	814
US	PA	724
US	PA	484
US	PA	267
US	PA	215
US	PA	412
US	PA	570
US	PA	610
US	PA	717
US	Puerto Rico	939

Country	Location	NPA
US	Puerto Rico	787
US	RI	401
US	SC	864
US	SC	803
US	SC	843
US	SD	605
US	TN	931
US	TN	865
US	TN	423
US	TN	615
US	TN	731
US	TN	901
US	TX	972
US	TX	817
US	TX	806
US	TX	832
US	TX	830
US	TX	915
US	TX	903
US	TX	956
US	TX	979
US	TX	940
US	TX	325
US	TX	361
US	TX	432
US	TX	430
US	TX	409
US	TX	469
US	TX	512
US	TX	682
US	TX	713
US	TX	281
US	TX	254
US	TX	214
US	TX	210
US	TX	936
US	US	710
US	US Virgin Islands	340
US	UT	801
US	UT	435
US	VA	804
US	VA	276
US	VA	434
US	VA	540
US	VA	571
US	VA	703
US	VA	757
US	VT	802
US	WA	509
US	WA	360
US	WA	253
US	WA	206
US	WA	425
US	WI	920
US	WI	715
US	WI	262
US	WI	414
US	WI	608
US	WV	304
US	WY	307

Note: All geographic NPAs were in service as of December 31, 2005.

ATTACHMENT 3 — GEOGRAPHIC NPAs SORTED NUMERICALLY

NPA	Country	Location
201	US	NJ
202	US	DC
203	US	CT
204	Canada	Manitoba
205	US	AL
206	US	WA
207	US	ME
208	US	ID
209	US	CA
210	US	TX
212	US	NY
213	US	CA
214	US	TX
215	US	PA
216	US	OH
217	US	IL
218	US	MN
219	US	IN
224	US	IL
225	US	LA
228	US	MS
229	US	GA
231	US	MI
234	US	OH
239	US	FL
240	US	MD
242	Bahamas	Bahamas
246	Barbados	Barbados
248	US	MI
250	Canada	British Columbia
251	US	AL
252	US	NC
253	US	WA
254	US	TX
256	US	AL
260	US	IN
262	US	WI
264	Anguilla	Anguilla
267	US	PA
268	Antigua/Barbuda	Antigua/Barbuda
269	US	MI
270	US	KY

NPA	Country	Location
276	US	VA
281	US	TX
284	British Virgin Islands	British Virgin Islands
289	Canada	Ontario
301	US	MD
302	US	DE
303	US	CO
304	US	WV
305	US	FL
306	Canada	Saskatchewan
307	US	WY
308	US	NE
309	US	IL
310	US	CA
312	US	IL
313	US	MI
314	US	MO
315	US	NY
316	US	KS
317	US	IN
318	US	LA
319	US	IA
320	US	MN
321	US	FL
323	US	CA
325	US	TX
330	US	OH
334	US	AL
336	US	NC
337	US	LA
339	US	MA
340	US	US Virgin Islands
345	Cayman Islands	Cayman Islands
347	US	NY
351	US	MA
352	US	FL
360	US	WA
361	US	TX
386	US	FL
401	US	RI
402	US	NE
403	Canada	Alberta

NPA	Country	Location
404	US	GA
405	US	OK
406	US	MT
407	US	FL
408	US	CA
409	US	TX
410	US	MD
412	US	PA
413	US	MA
414	US	WI
415	US	CA
416	Canada	Ontario
417	US	MO
418	Canada	Quebec
419	US	OH
423	US	TN
425	US	WA
430	US	TX
432	US	TX
434	US	VA
435	US	UT
440	US	OH
441	Bermuda	Bermuda
443	US	MD
450	Canada	Quebec
469	US	TX
473	Grenada	Grenada
478	US	GA
479	US	AR
480	US	AZ
484	US	PA
501	US	AR
502	US	KY
503	US	OR
504	US	LA
505	US	NM
506	Canada	New Brunswick
507	US	MN
508	US	MA
509	US	WA
510	US	CA
512	US	TX
513	US	OH
514	Canada	Quebec

NPA	Country	Location
515	US	IA
516	US	NY
517	US	MI
518	US	NY
519	Canada	Ontario
520	US	AZ
530	US	CA
540	US	VA
541	US	OR
551	US	NJ
559	US	CA
561	US	FL
562	US	CA
563	US	IA
567	US	OH
570	US	PA
571	US	VA
573	US	MO
574	US	IN
580	US	OK
585	US	NY
586	US	MI
600	Canada	Canada
601	US	MS
602	US	AZ
603	US	NH
604	Canada	British Columbia
605	US	SD
606	US	KY
607	US	NY
608	US	WI
609	US	NJ
610	US	PA
612	US	MN
613	Canada	Ontario
614	US	OH
615	US	TN
616	US	MI
617	US	MA
618	US	IL
619	US	CA
620	US	KS
623	US	AZ
626	US	CA

NPA	Country	Location
630	US	IL
631	US	NY
636	US	MO
641	US	IA
646	US	NY
647	Canada	Ontario
649	Turks & Caicos Islands	Turks & Caicos Islands
650	US	CA
651	US	MN
660	US	MO
661	US	CA
662	US	MS
664	Montserrat	Montserrat
670	US	CNMI
671	US	Guam
678	US	GA
682	US	TX
684	US	American Samoa
701	US	ND
702	US	NV
703	US	VA
704	US	NC
705	Canada	Ontario
706	US	GA
707	US	CA
708	US	IL
709	Canada	Newfoundland
710	US	US
712	US	IA
713	US	TX
714	US	CA
715	US	WI
716	US	NY
717	US	PA
718	US	NY
719	US	CO
720	US	CO
724	US	PA
727	US	FL
731	US	TN
732	US	NJ
734	US	MI
740	US	OH
754	US	FL

NPA	Country	Location
757	US	VA
758	ST. LUCIA	St. Lucia
760	US	CA
763	US	MN
765	US	IN
767	DOMINICA	Dominica
769	US	MS
770	US	GA
772	US	FL
773	US	IL
774	US	MA
775	US	NV
778	Canada	British Columbia
780	Canada	Alberta
781	US	MA
784	St. Vincent & Grenadines	St. Vincent & Grenadines
785	US	KS
786	US	FL
787	US	Puerto Rico
801	US	UT
802	US	VT
803	US	SC
804	US	VA
805	US	CA
806	US	TX
807	Canada	Ontario
808	US	HI
809	Dominican Republic	Dominican Republic
810	US	MI
812	US	IN
813	US	FL
814	US	PA
815	US	IL
816	US	MO
817	US	TX
818	US	CA
819	Canada	Quebec
828	US	NC
829	Dominican Republic	Dominican Republic
830	US	TX
831	US	CA
832	US	TX
843	US	SC

NPA	Country	Location
845	US	NY
847	US	IL
848	US	NJ
850	US	FL
856	US	NJ
857	US	MA
858	US	CA
859	US	KY
860	US	CT
862	US	NJ
863	US	FL
864	US	SC
865	US	TN
867	Canada	Yukon, NW Terr., Nunavut
868	Trinidad & Tobago	Trinidad & Tobago
869	St. Kitts & Nevis	St. Kitts & Nevis
870	US	AR
876	Jamaica	Jamaica
878	US	PA
901	US	TN
902	Canada	Nova Scotia
903	US	TX
904	US	FL
905	Canada	Ontario
906	US	MI
907	US	AK
908	US	NJ
909	US	CA
910	US	NC
912	US	GA
913	US	KS
914	US	NY
915	US	TX
916	US	CA
917	US	NY
918	US	OK
919	US	NC
920	US	WI
925	US	CA
928	US	AZ
931	US	TN
936	US	TX
937	US	OH
939	US	Puerto Rico
940	US	TX
941	US	FL
947	US	MI
949	US	CA
951	US	CA
952	US	MN
954	US	FL
956	US	TX
970	US	CO
971	US	OR
972	US	TX
973	US	NJ
978	US	MA
979	US	TX
980	US	NC
985	US	LA
989	US	MI

Note: All geographic NPAs were in service as of December 31, 2005.

ATTACHMENT 4 — NON-GEOGRAPHIC NPAs IN SERVICE

The table below lists the non-geographic NPAs in service as of December 31, 2005, along with the service for which each is used.

NPA	Service
456	Inbound International
500	Personal Communications Service
600	Canadian Services
700	Interexchange Carrier Services
710	US Government
800	Toll-Free
866	Toll-Free
877	Toll-Free
888	Toll-Free
900	Premium Services

NPA codes 855, 844, 833, and 822 have been assigned for use as toll free codes and will be introduced as needed.

NPA code 456 allows callers to select a carrier for international calls terminating in a NANP country. Carriers implement this service by activating 456 numbers in each country of origin.

500 numbers were intended to be used for "follow me" personal communications services. Personal communications service is defined more formally as a set of capabilities that allows some combination of personal mobility, terminal mobility and service profile management.

NPA code 700 was assigned in 1983 for use by all interexchange carriers. Each carrier has the use of all 7.92 million numbers in the 700 NPA. When a call is made to a 700 number, the local exchange carrier passes the call to the caller's interexchange carrier, selected either through presubscription or override. Note that 700 numbers, unlike other NANP numbers, may terminate in different ways, depending on how the interexchange carrier has allocated the numbers.

900 numbers are used for premium services, with the cost of each 900 call billed to the calling party.

ATTACHMENT 5 — DIALING PLANS

Location	NPA	Home NPA Local Calls	Home NPA Toll Calls	Foreign NPA Local Calls	Foreign NPA Toll Calls	Notes
AK	907	7D	1+10D	1+10D	1+10D	
AL	205	7D	1+10D	10D	1+10D	
AL	251	7D	1+10D	10D	1+10D	1
AL	256	7D	1+10D	10D	1+10D	
AL	334	7D	1+10D	10D	1+10D	
AR	479	7D	1+10D	10D	1+10D	
AR	501	7D	1+10D	10D	1+10D	
AR	870	7D	1+10D	10D	1+10D	
AS	684	7D	NA	NA	1+10D	2
AZ	480	7D	1+10D	10D	1+10D	
AZ	520	7D	1+10D	10D	1+10D	
AZ	602	7D	1+10D	10D	1+10D	
AZ	623	7D	1+10D	10D	1+10D	
AZ	928	7D	1+10D	10D	1+10D	
CA	209	7D	7D	1+10D	1+10D	
CA	213	7D	7D	1+10D	1+10D	
CA	310	7D	7D	1+10D	1+10D	
CA	323	7D	7D	1+10D	1+10D	
CA	408	7D	7D	1+10D	1+10D	
CA	415	7D	7D	1+10D	1+10D	
CA	510	7D	7D	1+10D	1+10D	
CA	530	7D	7D	1+10D	1+10D	
CA	559	7D	7D	1+10D	1+10D	
CA	562	7D	7D	1+10D	1+10D	
CA	619	7D	7D	1+10D	1+10D	
CA	626	7D	7D	1+10D	1+10D	
CA	650	7D	7D	1+10D	1+10D	
CA	661	7D	7D	1+10D	1+10D	
CA	707	7D	7D	1+10D	1+10D	
CA	714	7D	7D	1+10D	1+10D	
CA	760	7D	7D	1+10D	1+10D	
CA	805	7D	7D	1+10D	1+10D	
CA	818	7D	7D	1+10D	1+10D	
CA	831	7D	7D	1+10D	1+10D	
CA	858	7D	7D	1+10D	1+10D	
CA	909	7D	7D	1+10D	1+10D	
CA	916	7D	7D	1+10D	1+10D	
CA	925	7D	7D	1+10D	1+10D	
CA	949	7D	7D	1+10D	1+10D	

Location	NPA	Home NPA Local Calls	Home NPA Toll Calls	Foreign NPA Local Calls	Foreign NPA Toll Calls	Notes
CA	951	7D	7D	1+10D	1+10D	
CNMI	670	7D	1+10D	NA	1+10D	
CO	303	10D	1+10D	10D	1+10D	
CO	719	7D	1+10D	10D	1+10D	
CO	720	10D	1+10D	10D	1+10D	
CO	970	7D	1+10D	10D/7D	1+10D	
CT	203	7D	1+10D	10D	1+10D	
CT	860	7D	1+10D	10D	1+10D	
DC	202	7D	NA	10D	1+10D	
DE	302	7D	1+10D	10D	1+10D	
FL	239	7D	1+10D	10D	1+10D	
FL	305	10D	1+10D	10D	1+10D	3
FL	321	10D	1+10D	10D	1+10D	4
FL	352	7D	1+10D	10D	1+10D	
FL	386	7D	1+10D	10D	1+10D	
FL	407	10D	1+10D	10D	1+10D	
FL	561	7D	1+10D	10D	1+10D	5
FL	727	7D	1+10D	10D	1+10D	
FL	754	10D	1+10D	10D	1+10D	
FL	772	7D	1+10D	10D	1+10D	6
FL	786	10D	1+10D	10D	1+10D	
FL	813	7D	1+10D	10D	1+10D	
FL	850	7D	1+10D	10D	1+10D	
FL	863	7D	1+10D	10D	1+10D	
FL	904	7D	1+10D	10D	1+10D	
FL	941	7D	1+10D	10D	1+10D	
FL	954	10D	1+10D	10D	1+10D	
GA	229	7D	1+10D	10D	1+10D	
GA	404	10D	1+10D	10D	1+10D	
GA	478	7D	1+10D	10D	1+10D	
GA	678	10D	1+10D	10D	1+10D	
GA	706	7D	1+10D	10D	1+10D	
GA	770	10D	1+10D	10D	1+10D	
GA	912	7D	1+10D	10D	1+10D	
GU	671	7D	1+10D	NA	1+10D	
HI	808	7D	1+10D	NA	1+10D	
IA	319	7D	1+10D	10D	1+10D	
IA	515	7D	1+10D	10D	1+10D	
IA	563	7D	1+10D	10D	1+10D	
IA	641	7D	1+10D	10D	1+10D	
IA	712	7D	1+10D	10D	1+10D	

Location	NPA	Home NPA Local Calls	Home NPA Toll Calls	Foreign NPA Local Calls	Foreign NPA Toll Calls	Notes
ID	208	7D	1+10D	7D	1+10D	
IL	217	7D	1+10D	1+10D	1+10D	
IL	224	1+10D	1+10D	1+10D	1+10D	
IL	309	7D	1+10D	1+10D	1+10D	
IL	312	7D	1+10D	1+10D	1+10D	
IL	618	7D	1+10D	1+10D	1+10D	
IL	630	7D	1+10D	1+10D	1+10D	
IL	708	7D	1+10D	1+10D	1+10D	
IL	773	7D	1+10D	1+10D	1+10D	
IL	815	7D	1+10D	1+10D	1+10D	
IL	847	1+10D	1+10D	1+10D	1+10D	
IN	219	7D	1+10D	10D	1+10D	
IN	260	7D	1+10D	10D	1+10D	
IN	317	7D	1+10D	10D	1+10D	
IN	574	7D	1+10D	10D	1+10D	
IN	765	7D	1+10D	10D	1+10D	
IN	812	7D	1+10D	10D	1+10D	
KS	316	7D	1+10D	10D	1+10D	
KS	620	7D	1+10D	10D	1+10D	
KS	785	7D	1+10D	10D	1+10D	
KS	913	7D	1+10D	10D	1+10D	
KY	270	7D	1+10D	7D	1+10D	
KY	502	7D	1+10D	7D	1+10D	
KY	606	7D	1+10D	10D	1+10D	7
KY	859	7D	1+10D	10D	1+10D	7
LA	225	7D	1+10D	10D	1+10D	
LA	318	7D	1+10D	10D	1+10D	
LA	337	7D	1+10D	10D	1+10D	
LA	504	7D	1+10D	10D	1+10D	
LA	985	7D	1+10D	10D	1+10D	
MA	339	10D	1+10D	10D	1+10D	
MA	351	10D	1+10D	10D	1+10D	
MA	413	7D	1+10D	10D	1+10D	
MA	508	10D	1+10D	10D	1+10D	
MA	617	10D	1+10D	10D	1+10D	
MA	774	10D	1+10D	10D	1+10D	
MA	781	10D	1+10D	10D	1+10D	
MA	857	10D	1+10D	10D	1+10D	
MA	978	10D	1+10D	10D	1+10D	
MD	240	10D	1+10D	10D	1+10D	
MD	301	10D	1+10D	10D	1+10D	

Location	NPA	Home NPA Local Calls	Home NPA Toll Calls	Foreign NPA Local Calls	Foreign NPA Toll Calls	Notes
MD	410	10D	1+10D	10D	1+10D	
MD	443	10D	1+10D	10D	1+10D	
ME	207	7D	7D	1+10D	1+10D	
MI	231	7D	1+10D	10D	1+10D	
MI	248	10D	1+10D	10D	1+10D	
MI	269	7D	1+10D	10D	1+10D	
MI	313	7D	1+10D	10D	1+10D	
MI	517	7D	1+10D	10D	1+10D	
MI	586	7D	1+10D	10D	1+10D	
MI	616	7D	1+10D	10D	1+10D	
MI	734	7D	1+10D	10D	1+10D	
MI	810	7D	1+10D	10D	1+10D	
MI	906	7D	1+10D	10D	1+10D	
MI	947	10D	1+10D	10D	1+10D	
MI	989	7D	1+10D	10D	1+10D	
MN	218	7D	1+10D	7D	1+10D	
MN	320	7D	1+10D	7D	1+10D	
MN	507	7D	1+10D	7D	1+10D	
MN	612	7D	1+10D	10D	1+10D	
MN	651	7D	1+10D	10D	1+10D	
MN	763	7D	1+10D	10D	1+10D	
MN	952	7D	1+10D	10D	1+10D	
MO	314	7D	1+10D	10D	1+10D	
MO	417	7D	1+10D	10D	1+10D	
MO	573	7D	1+10D	10D	1+10D	
MO	636	7D	1+10D	10D	1+10D	
MO	660	7D	1+10D	10D	1+10D	
MO	816	7D	1+10D	10D	1+10D	
MS	228	7D	1+10D	10D	1+10D	
MS	601	10D	1+10D	10D	1+10D	
MS	662	7D	1+10D	10D	1+10D	
MS	769	10D	1+10D	10D	1+10D	
MT	406	7D	1+10D	7D	1+10D	
NC	252	7D	1+10D	10D	1+10D	
NC	336	7D	1+10D	10D	1+10D	
NC	704	10D	1+10D	10D	1+10D	
NC	828	7D	1+10D	10D	1+10D	
NC	910	7D	1+10D	10D	1+10D	
NC	919	7D	1+10D	10D	1+10D	
NC	980	10D	1+10D	10D	1+10D	
ND	701	7D	1+10D	7D	1+10D	

Location	NPA	Home NPA Local Calls	Home NPA Toll Calls	Foreign NPA Local Calls	Foreign NPA Toll Calls	Notes
NE	308	7D	1+10D	7D	1+10D	
NE	402	7D	1+10D	7D	1+10D	
NH	603	7D	7D	1+10D	1+10D	
NJ	201	10D	10D	1+10D	1+10D	8
NJ	551	10D	10D	1+10D	1+10D	8
NJ	609	7D	7D	1+10D	1+10D	
NJ	732	10D	10D	1+10D	1+10D	8
NJ	848	10D	10D	1+10D	1+10D	8
NJ	856	7D	7D	1+10D	1+10D	
NJ	862	10D	10D	1+10D	1+10D	8
NJ	908	7D	7D	1+10D	1+10D	
NJ	973	10D	10D	1+10D	1+10D	8
NM	505	7D	1+10D	NA	1+10D	
NV	702	7D	1+10D	10D	1+10D	
NV	775	7D	1+10D	10D	1+10D	
NY	212	1+10D	1+10D	1+10D	1+10D	
NY	315	7D	7D	1+10D	1+10D	
NY	347	1+10D	1+10D	1+10D	1+10D	
NY	516	7D	7D	1+10D	1+10D	
NY	518	7D	7D	1+10D	1+10D	
NY	585	7D	7D	1+10D	1+10D	
NY	607	7D	7D	1+10D	1+10D	
NY	631	7D	7D	1+10D	1+10D	
NY	646	1+10D	1+10D	1+10D	1+10D	
NY	716	7D	7D	1+10D	1+10D	
NY	718	1+10D	1+10D	1+10D	1+10D	
NY	845	7D	7D	1+10D	1+10D	
NY	914	7D	7D	1+10D	1+10D	
NY	917	1+10D	1+10D	1+10D	1+10D	
OH	216	7D	1+10D	10D	1+10D	9
OH	234	10D	1+10D	10D	1+10D	9
OH	330	10D	1+10D	10D	1+10D	9
OH	419	10D	1+10D	10D	1+10D	9
OH	440	7D	1+10D	10D	1+10D	9
OH	513	7D	1+10D	10D	1+10D	9
OH	567	10D	1+10D	10D	1+10D	9
OH	614	7D	1+10D	10D	1+10D	9
OH	740	7D	1+10D	10D	1+10D	9
OH	937	7D	1+10D	10D	1+10D	9
OK	405	7D	1+10D	7D	1+10D	
OK	580	7D	1+10D	7D	1+10D	

Location	NPA	Home NPA Local Calls	Home NPA Toll Calls	Foreign NPA Local Calls	Foreign NPA Toll Calls	Notes
OK	918	7D	1+10D	7D	1+10D	
OR	503	10D	1+10D	10D	1+10D	10
OR	541	7D	1+10D	10D	1+10D	
OR	971	10D	1+10D	10D	1+10D	
PA	215	10D	10D	(see note)	1+10D	11
PA	267	10D	10D	(see note)	1+10D	11
PA	412	10D	10D	(see note)	(see note)	12
PA	484	10D	10D	(see note)	1+10D	11
PA	570	7D	7D	1+10D	1+10D	
PA	610	10D	10D	(see note)	1+10D	11
PA	717	7D	7D	1+10D	1+10D	
PA	724	10D	10D	(see note)	(see note)	12
PA	814	7D	7D	1+10D	1+10D	
PA	878	10D	10D	(see note)	(see note)	12
Puerto Rico	787	10D	1+10D	10D	1+10D	
Puerto Rico	939	10D	1+10D	10D	1+10D	
RI	401	7D	7D	1+10D	1+10D	
SC	803	7D	1+10D	10D	1+10D	
SC	843	7D	1+10D	10D	1+10D	
SC	864	7D	1+10D	10D	1+10D	
SD	605	7D	1+10D	7D	1+10D	
TN	423	7D	1+10D	10D	1+10D	
TN	615	7D	1+10D	7D	1+10D	
TN	731	7D	1+10D	10D	1+10D	13
TN	865	7D	1+10D	10D	1+10D	
TN	901	7D	1+10D	10D	1+10D	
TN	931	7D	1+10D	7D	1+10D	
TX	210	7D	1+10D	10D	1+10D	
TX	214	10D	1+10D	10D	1+10D	
TX	254	7D	1+10D	10D	1+10D	
TX	281	10D	1+10D	10D	1+10D	
TX	325	7D	1+10D	10D	1+10D	
TX	361	7D	1+10D	10D	1+10D	
TX	409	7D	1+10D	10D	1+10D	
TX	430	10D	1+10D	10D	1+10D	
TX	432	7D	1+10D	10D	1+10D	
TX	469	10D	1+10D	10D	1+10D	
TX	512	7D	1+10D	10D	1+10D	
TX	682	10D	1+10D	10D	1+10D	
TX	713	10D	1+10D	10D	1+10D	
TX	806	7D	1+10D	10D	1+10D	

Location	NPA	Home NPA Local Calls	Home NPA Toll Calls	Foreign NPA Local Calls	Foreign NPA Toll Calls	Notes
TX	817	10D	1+10D	10D	1+10D	
TX	830	7D	1+10D	10D	1+10D	
TX	832	10D	1+10D	10D	1+10D	
TX	903	10D	1+10D	10D	1+10D	
TX	915	7D	1+10D	10D	1+10D	
TX	936	7D	1+10D	10D	1+10D	
TX	940	7D	1+10D	10D	1+10D	
TX	956	7D	1+10D	10D	1+10D	
TX	972	10D	1+10D	10D	1+10D	
TX	979	7D	1+10D	10D	1+10D	
USVI	340	7D	1+10D	NA	1+10D	
UT	435	7D	1+10D	7D	1+10D	
UT	801	7D	1+10D	10D	1+10D	
VA	276	7D	1+10D	10D	1+10D	
VA	434	7D	1+10D	10D	1+10D	
VA	540	7D	1+10D	10D	1+10D	
VA	571	10D	1+10D	10D	1+10D	
VA	703	10D	1+10D	10D	1+10D	
VA	757	7D	1+10D	10D	1+10D	
VA	804	7D	1+10D	10D	1+10D	
VT	802	7D	1+10D	1+10D	1+10D	
WA	206	7D	1+10D	10D	1+10D	
WA	253	7D	1+10D	10D	1+10D	
WA	360	7D	1+10D	10D	1+10D	
WA	425	7D	1+10D	10D	1+10D	
WA	509	7D	1+10D	10D	1+10D	
WI	262	7D	1+10D	1+10D	1+10D	
WI	414	7D	1+10D	1+10D	1+10D	
WI	608	7D	1+10D	1+10D	1+10D	
WI	715	7D	1+10D	1+10D	1+10D	
WI	920	7D	1+10D	1+10D	1+10D	
WV	304	7D	1+10D	7D	1+10D	
WY	307	7D	1+10D	7D	1+10D	

Notes:
1. Other dialing plans may apply at the discretion of the local service provider.
2. Effective with completion of transition to NANP.
3. The Florida Keys retain 7D local dialing.
4. Home NPA local calls are 7D in Brevard County.
5. See Planning Letter 291 for local dialing into the 954-754 NPAs.
6. All ECS calls directed to a presubscribed carrier will be dialed as 1+10D (PL 311).
7. Some cross-boundary 7D local dialing exists.
8. Calls between the 551 and 201 NPAs may be dialed as 10D.
9. Carriers must provide permissive 1+10D dialing for Foreign NPA Local Calls in areas where they provide optional EAS.
10. Coast area retains 7-digit local dialing.
11. All calls within and between the 215, 267, 484, and 610 NPAs can be dialed as 10D or 1+10D. Calls to other NPAs must be dialed as 1+10D.
12. All calls within and between NPAs 412, 724, and 878 can be dialed as 10D or 1+10D. Calls to other NPAs must be dialed as 1+10D.
13. Note that some local calls may require dialing 10D or 1+10D depending on area and service provider.

ATTACHMENT 6 — 2005 NRUF AND NPA EXHAUST ANALYSIS

In 2005, NANPA projected NPA exhaust on a semi-annual basis. These projections were produced in April and October 2005. The tables below show the current quarter/year in which each NPA is projected to exhaust, based on analysis performed in October 2005. The table also provides forecasted NPA exhaust information from previous exhaust projections developed by NANPA. The current forecast is based on NRUF data as it existed on October 1, 2005 for the US and January 1, 2005 for Canada. Forecasts marked "R" are based on rationed assignment limits. The change between the current and previous forecasts is given in quarters. An unsigned number indicates that the exhaust date has moved out to a later date. A negative number indicates that the exhaust is now projected to occur sooner than previously expected.

NPA Exhaust Forecasts Sorted by Area Code:

		2005.2 FCST			2005.1 FCST			2004.2 FCST			2004.1 FCST			2003 FCST		2002 FCST		CHANGE 2005.1	
Location	NPA	Year	R	Qtr	Year	R	Qtr	Year	R	Qtr	Year	R	Qtr	Year	Qtr	Year	Qtr	to 2005.2	Notes
New Jersey	201/551	2032		2Q	2031		4Q	2031		4Q	2031		4Q	2026	1Q	2018	4Q	+2Q	
District of Columbia	202	2025		4Q	2024		2Q	2024		2Q	2024		4Q	2023	3Q	2010	1Q	+6Q	f
Connecticut	203	2007		3Q	2006		4Q	2006		4Q	2006		3Q	2006	2Q*	2004	3Q	+3Q	f
Canada	204										2022		2Q	2016	4Q	2009	4Q		b, c
Alabama	205	2012		3Q	2011		4Q	2010		2Q	2009		4Q	2009	4Q	2007	3Q	+3Q	f
Washington	206	2023		4Q	2023		4Q	2023		4Q	2023		4Q	2016	1Q	2008	1Q	N/C	
Maine	207	2013		1Q	2012		1Q	2012		1Q	2012		1Q	2008	4Q	2008	4Q	+4Q	f
Idaho	208	2010		4Q	2009		4Q	2009		4Q	2009		4Q	2009	4Q	2009	4Q	+4Q	f
California	209	2017		1Q	2016		3Q	2016		3Q	2016		3Q	2012	4Q	2012	4Q	+2Q	
Texas	210	2021		3Q	2024		1Q	2025		4Q	2025		4Q	2025	4Q	2020	3Q	-10Q	a
New York	212/646	2009		3Q	2010		3Q	2011		2Q	2011		2Q	2011	2Q	2009	4Q	-4Q	a
California	213	2025		1Q	2021		1Q	2022		3Q	2022		3Q	2022	3Q	2011	3Q	+16Q	f
Texas	214/972/469	2013		4Q	2012		4Q	2013		4Q	2013		4Q	2011	4Q	2007	4Q	+4Q	f
Pennsylvania	215/267	2012		2Q	2012		1Q	2011		4Q	2011		4Q	2008	4Q	2005	1Q	+1Q	
Ohio	216	2017		4Q	2016		4Q	2015		4Q	2015		4Q	2012	2Q	2011	1Q	+4Q	f
Illinois	217	2008		4Q	2008		4Q	2008		4Q	2008		4Q	2005	1Q	2005	1Q	N/C	
Minnesota	218	2015		2Q	2014		2Q	2014		2Q	2013		3Q	2013	3Q	2013	3Q	+4Q	f
Indiana	219	2021		1Q	2019		2Q	2019		2Q	2019		2Q	2019	2Q	2012	3Q	+7Q	f
Louisiana	225	2025		4Q	2025		4Q	2023		4Q	2023		4Q	2019	4Q	2019	4Q	N/C	
Mississippi	228	2031		4Q	2030		4Q	2026		3Q	2026		3Q	2026	3Q	2026	3Q	+4Q	f
Georgia	229	2014		1Q	2013		3Q	2018		3Q	2018		3Q	2024	2Q	2024	2Q	+2Q	
Michigan	231	2017		1Q	2016		3Q	2012		1Q	2013		2Q	2011	4Q	2011	4Q	+2Q	
Florida	239	2019		4Q	2019		2Q	2017		4Q	2017		4Q	2017	4Q	2017	4Q	+2Q	
Michigan	248/947	2033		2Q	2033		3Q	2033		3Q	2033		3Q	2025	2Q	2025	2Q	-1Q	
Canada	250				2009		4Q				2008		4Q	2012	2Q	2009	2Q		b
Alabama	251	2024		3Q	2023		4Q	2023		4Q	2023		4Q	2023	4Q	2023	4Q	+3Q	f
North Carolina	252	2016		2Q	2015		2Q	2012		4Q	2012		4Q	2010	1Q	2010	1Q	+4Q	f
Washington	253	2022		2Q	2021		4Q	2020		1Q	2020		IQ	2014	3Q	2014	3Q	+2Q	
Texas	254	2016		2Q	2018		3Q	2021		4Q	2021		4Q	2014	1Q	2014	1Q	-9Q	a

Location	NPA	2005.2 FCST Year	R	Qtr	2005.1 FCST Year	R	Qtr	2004.2 FCST Year	R	Qtr	2004.1 FCST Year	R	Qtr	2003 FCST Year	Qtr	2002 FCST Year	Qtr	CHANGE 2005.1 to 2005.2	Notes
Alabama	256	2010		1Q	2009		3Q	2008		3Q	2008		3Q	2008	3Q	2008	3Q	+2Q	
Indiana	260	2020		4Q	2020		2Q	2019		2Q	2019		2Q	2019	2Q	2019	2Q	+2Q	
Wisconsin	262	2016		2Q	2015		3Q	2015		3Q	2015		3Q	2010	3Q	2008	3Q	+3Q	f
Michigan	269	2022		1Q	2021		3Q	2021		2Q	2021		2Q	2020	1Q			+2Q	
Kentucky	270	2008		2Q	2008		2Q	2008		2Q	2007		2Q	2006	2Q*	2004	4Q	N/C	
Virginia	276	2031		2Q	2028		2Q	2027		2Q	2027		2Q	2025	2Q	2016	1Q	+12Q	f
Canada	289/905				2022		4Q				2022		4Q	2022	2Q	2018	1Q		b
Maryland	301/240	2013		4Q	2012		4Q	2011		4Q	2011		4Q	2009	1Q	2007	4Q	+4Q	f
Delaware	302	2019		1Q	2018		1Q	2018		2Q	2018		2Q	2016	2Q	2011	3Q	+4Q	f
Colorado	303/720	2020		2Q	2019		2Q	2019		2Q	2019		2Q	2019	2Q	2007	1Q	+4Q	f
West Virginia	304	2007		2Q	2007		2Q	2006		4Q	2006		1Q	2005	1Q	2005	1Q	N/C	
Florida	305/786	2019		3Q	2019		1Q	2016		2Q	2014		2Q	2013	4Q	2008	2Q	+2Q	
Florida	305A	2009		2Q	2009		2Q	2009		1Q	2007		1Q	2005	3Q	2003	4Q	N/C	
Canada	306															2021	2Q		b,c
Wyoming	307	2022		3Q	2022		2Q	2021		1Q	2021		1Q	2021	1Q	2021	1Q	+1Q	
Nebraska	308	2026		3Q	2026		3Q	2023		1Q	2026		2Q	2026	2Q	2026	2Q	N/C	
Illinois	309	2011		2Q	2012		2Q	2011		1Q	2011		1Q	2011	1Q	2007	3Q	-4Q	a
California	310	2005	R	4Q	2005	R	4Q	2005		4Q	2004		4Q	2004	3Q*	2003	4Q	N/C	
Illinois	312	2014		3Q	2013		1Q	2009		4Q	2008		2Q	2006	3Q	2005	3Q	+6Q	f
Michigan	313	2016		4Q	2016		4Q	2016		2Q	2016		2Q	2012	4Q	2007	2Q	N/C	
Missouri	314	2013		2Q	2012		4Q	2012		1Q	2012		1Q	2010	2Q	2008	1Q	+2Q	
New York	315	2010		3Q	2010		3Q	2010		3Q	2010		3Q	2008	1Q	2006	4Q	N/C	
Kansas	316	2025		1Q	2025		1Q	2025		1Q	2025		1Q	2024	1Q	2021	2Q	N/C	
Indiana	317	2012		1Q	2011		3Q	2010		4Q	2010		4Q	2009	4Q	2006	4Q	+2Q	
Louisiana	318	2009		3Q	2009		2Q	2008		3Q	2008		1Q	2009	4Q	2009	4Q	+1Q	
Iowa	319	2033		1Q	2032		4Q	2030		3Q	2030		3Q	2030	3Q	2028	1Q	+1Q	
Minnesota	320	2019		3Q	2019		2Q	2016		3Q	2018		3Q	2018	3Q	2021	4Q	+1Q	
Florida	321A	2024		4Q	2024		4Q	2021		3Q	2021		3Q	2021	3Q	2021	3Q	N/C	
California	323	2012		3Q	2012		1Q	2010		2Q	2010		2Q	2009	2Q	2010	2Q	+2Q	
Texas	325	2019		2Q	2018		3Q	2025		2Q	2025		2Q	2025	2Q			+3Q	f
Ohio	330/234	2026		3Q	2026		3Q	2026		3Q	2026		3Q	2019	4Q	2014	4Q	N/C	
Alabama	334	2013		3Q	2013		1Q	2010		3Q	2010		3Q	2009	2Q	2009	2Q	+2Q	
North Carolina	336	2011		1Q	2010		4Q	2010		2Q	2010		2Q	2009	2Q	2006	2Q	+1Q	
Louisiana	337	2013		3Q	2013		3Q	2011		1Q	2013		4Q	2010	3Q	2011	4Q	N/C	
Virgin Islands	340	2128		2Q	2107		2Q	2104		4Q	2104		4Q	2104	2Q	2103	2Q	+84Q	f
Florida	352	2016		4Q	2016		2Q	2015		4Q	2015		4Q	2012	4Q	2012	4Q	+2Q	
Washington	360	2007		3Q	2007		3Q	2007		3Q	2006		3Q	2005	3Q	2005	3Q	N/C	

Location	NPA	2005.2 FCST Year	R	Qtr	2005.1 FCST Year	R	Qtr	2004.2 FCST Year	R	Qtr	2004.1 FCST Year	R	Qtr	2003 FCST Year	Qtr	2002 FCST Year	Qtr	CHANGE 2005.1 to 2005.2	Notes
Texas	361	2013		4Q	2012		4Q	2009		3Q	2010		3Q	2013	3Q	2011	2Q	+4Q	f
Florida	386	2026		4Q	2026		3Q	2025		1Q	2025		1Q	2025	1Q	2020	4Q	+1Q	
Rhode Island	401	2015		2Q	2014		3Q	2013		3Q	2013		3Q	2011	2Q	2009	1Q	+3Q	f
Nebraska	402	2007		2Q	2006		4Q	2006		2Q	2006		2Q	2005	2Q*	2005	1Q	+2Q	
Canada	403				2011		3Q				2009		1Q	2014	2Q	2010	1Q		b
Georgia	404	2011		2Q	2011		1Q	2011		1Q	2011		1Q	2009	1Q	2006	1Q	+1Q	
Oklahoma	405	2014		4Q	2013		4Q	2013		4Q	2013		4Q	2011	4Q	2008	1Q	+4Q	f
Montana	406	2011		2Q	2010		1Q	2010		1Q	2010		1Q	2008	1Q	2008	2Q	+5Q	f
Florida	407/321	2009		4Q	2009		4Q	2010		1Q	2008		4Q	2008	4Q	2007	2Q	N/C	
California	408	2009		4Q	2009	R	4Q	2008	R	4Q	2008	R	4Q	2008	1Q	2008	1Q	N/C	
Texas	409	2019		4Q	2018		4Q	2013		4Q	2026		4Q	2023	1Q	2018	1Q	+4Q	f
Maryland	410/443	2009		3Q	2008		2Q	2008		3Q	2007		3Q	2005	4Q	2005	4Q	+5Q	f
Pennsylvania	412/878/724	2023		3Q	2023		2Q	2023		2Q	2023		2Q	2023	3Q	2026	3Q	+1Q	
Massachusetts	413	2016		3Q	2015		3Q	2015		3Q	2015		3Q	2015	3Q	2009	3Q	+4Q	f
Wisconsin	414	2020		4Q	2019		3Q	2017		3Q	2017		3Q	2015	3Q	2015	3Q	+5Q	f
California	415	2010	R	2Q	2009	R	4Q	2008	R	4Q	2008	R	4Q	2000	1Q	2008	1Q	+2Q	
Canada	416/647				2018		1Q				2013		4Q	2016	2Q	2012	3Q		b
Missouri	417	2009		2Q	2009		2Q	2008		3Q	2008		3Q	2009	1Q	2009	1Q	N/C	k
Canada	418				2015		2Q				2012		2Q	2011	2Q	2013	1Q		b
Ohio	419/567	2018		1Q	2017		4Q	2017		4Q	2017		4Q	2013	3Q	2014	3Q	+1Q	
Tennessee	423	2014		1Q	2014		1Q	2014		1Q	2014		1Q	2011	2Q	2007	3Q	N/C	
Washington	425	2030		1Q	2030		1Q	2029		1Q	2029		1Q	2014	3Q	2012	3Q	N/C	
Texas	432	2024		3Q	2024		3Q	2023		2Q	2023		2Q	2019	3Q			N/C	
Virginia	434	2026		1Q	2025		3Q	2023		2Q	2023		2Q	2023	2Q	2016	1Q	+2Q	
Utah	435	2021		2Q	2020		4Q	2018		3Q	2018		3Q	2018	3Q	2016	4Q	+2Q	
Ohio	440	2014		1Q	2013		3Q	2011		2Q	2011		2Q	2009	3Q	2007	2Q	+2Q	
Canada	450				2027		4Q				2024		2Q					N/C	b
Georgia	478	2026		1Q	2025		4Q	2022		2Q	2022		2Q	2022	2Q	2022	2Q	+1Q	
Arkansas	479	2025		1Q	2024		4Q	2023		4Q	2023		4Q	2023	4Q	2023	4Q	+1Q	
Arizona	480	2020		4Q	2020		4Q	2018		4Q	2018		4Q	2016	4Q	2016	4Q	N/C	
Arkansas	501	2018		3Q	2018		3Q	2015		2Q	2015		2Q	2015	2Q	2009	3Q	N/C	
Kentucky	502	2015		2Q	2014		4Q	2011		4Q	2011		4Q	2010	4Q	2010	4Q	+2Q	
Oregon	503/971	2026		4Q	2026		4Q	2026		4Q	2026		4Q	2026	4Q	2015	4Q	N/C	
Oregon	503A	2011		3Q	2011		3Q	2011		3Q	2011		3Q	2011	3Q	2011	3Q	N/C	
Louisiana	504	2021		1Q	2021		1Q	2019		4Q	2019		4Q	2017	4Q	2013	3Q	N/C	
New Mexico	505	2009		1Q	2008		4Q	2008		4Q	2008		1Q	2007	2Q	2007	2Q	+1Q	
Canada	506																		b,c
Minnesota	507	2012		4Q	2012		2Q	2009		3Q	2011		3Q	2011	3Q	2010	1Q	+2Q	

Location	NPA	2005.2 FCST Year	R	Qtr	2005.1 FCST Year	R	Qtr	2004.2 FCST Year	R	Qtr	2004.1 FCST Year	R	Qtr	2003 FCST Year	Qtr	2002 FCST Year	Qtr	CHANGE 2005.1 to 2005.2	Notes
Massachusetts	508/774	2012		3Q	2012		1Q	2010		4Q	2010		4Q	2009	2Q	2009	2Q	+2Q	
Washington	509	2011		3Q	2011		1Q	2011		1Q	2009		1Q	2008	1Q	2006	4Q	+2Q	
California	510	2011		1Q	2010	R	3Q	2010	R	1Q	2009	R	3Q	2008	3Q	2009	1Q	+2Q	
Texas	512	2011		3Q	2011		2Q	2010		4Q	2010		4Q	2009	3Q	2006	3Q	+1Q	
Ohio	513	2013		4Q	2013		2Q	2012		2Q	2012		2Q	2011	2Q	2008	3Q	+2Q	
Canada	514/438				2009		1Q				2007		1Q	2007	2Q	2006	4Q		b
Iowa	515	2023		2Q	2022		4Q	2021		3Q	2021		3Q	2021	3Q	2019	1Q	+2Q	
New York	516	2012		3Q	2012		2Q	2011		1Q	2011		1Q	2011	1Q	2011	1Q	+1Q	
Michigan	517	2013		3Q	2012		2Q	2012		2Q	2010		2Q	2007	4Q	2007	4Q	+5Q	f
New York	518	2011		3Q	2011		3Q	2010		4Q	2010		4Q	2009	4Q	2008	4Q	N/C	
Canada	519/226				2007		4Q				2007		1Q	2007	4Q	2006	3Q		b
Arizona	520	2021		2Q	2020		4Q	2017		3Q	2017		3Q	2016	3Q	2013	2Q	+2Q	
California	530	2013	R	2Q	2013	R	1Q	2012	R	2Q	2012	R	2Q	2011	2Q	2011	2Q	+1Q	
Virginia	540	2012		3Q	2012		1Q	2011		2Q	2010		2Q	2009	2Q	2006	3Q	+2Q	
Oregon	541	2010		2Q	2010		1Q	2010		1Q	2008		1Q	2007	2Q	2005	4Q	+1Q	
California	559	2015	R	2Q	2015	R	1Q	2014	R	2Q	2014	R	1Q	2013	3Q	2013	3Q	+1Q	
Florida	561	2018		1Q	2016		2Q	2015		2Q	2015		2Q	2013	2Q	2008	1Q	+7Q	f
California	562	2016	R	3Q	2015		4Q	2016		2Q	2016		2Q	2016	2Q	2015	1Q	+3Q	f
Iowa	563	2034		4Q	2034		4Q	2031		4Q	2031		4Q	2013	4Q	2031	4Q	N/C	
Pennsylvania	570	2010		1Q	2009		3Q	2009		3Q	2009		3Q	2008	3Q	2006	3Q	+2Q	
Missouri	573	2010		1Q	2009		1Q	2008		2Q	2009		3Q	2008	3Q	2010	1Q	+4Q	f
Indiana	574	2025		3Q	2025		3Q	2020		2Q	2020		2Q	2020	2Q	2020	2Q	N/C	
Oklahoma	580	2008		4Q	2007		1Q	2006		2Q	2007		2Q	2007	2Q	2008	4Q	+7Q	f
New York	585	2016		1Q	2015		4Q	2014		4Q	2014		4Q	2013	4Q	2015	3Q	+1Q	
Michigan	586	2022		3Q	2022		2Q	2019		4Q	2019		4Q	2019	4Q	2016	4Q	+1Q	
Mississippi	601/769	2030		1Q	2032		2Q	2005		3Q	2005		2Q	2004	3Q	2004	3Q	-9Q	a
Arizona	602	2017		2Q	2016		4Q	2013		4Q	2013		4Q	2011	4Q	2007	4Q	+2Q	
New Hampshire	603	2009		1Q	2008		1Q	2007		3Q	2007		3Q	2005	2Q	2004	3Q	+4Q	f
Canada	604															2021	1Q		b,c
South Dakota	605	2012		4Q	2012		4Q	2011		4Q	2011		4Q	2012	2Q	2008	3Q	N/C	
Kentucky	606	2014		2Q	2014		1Q	2011		3Q	2011		3Q	2011	3Q	2011	3Q	+1Q	
New York	607	2017		2Q	2017		1Q	2015		3Q	2015		3Q	2011	3Q	2015	3Q	+1Q	
Wisconsin	608	2013		3Q	2012		3Q	2011		2Q	2011		2Q	2012	4Q	2009	3Q	+4Q	f
New Jersey	609	2009		3Q	2009		1Q	2009		1Q	2009		1Q	2009	1Q*	2006	3Q	+2Q	
Pennsylvania	610/484	2011		1Q	2009		2Q	2009		2Q	2008		2Q	2005	3Q	2005	3Q	+7Q	f
Minnesota	612	2021		4Q	2021		4Q	2021		4Q	2021		4Q	2018	4Q	2012	1Q	N/C	
Canada	613				2015		4Q				2012		4Q	2012	4Q	2013	3Q		b
Ohio	614	2013		3Q	2013		2Q	2010		1Q	2010		1Q	2009	2Q*	2005	1Q	+1Q	

Location	NPA	2005.2 FCST Year	R	Qtr	2005.1 FCST Year	R	Qtr	2004.2 FCST Year	R	Qtr	2004.1 FCST Year	R	Qtr	2003 FCST Year	Qtr	2002 FCST Year	Qtr	CHANGE 2005.1 to 2005.2	Notes
Tennessee	615	2012		2Q	2011		4Q	2011		1Q	2012		2Q	2010	4Q	2007	1Q	+2Q	
Michigan	616	2018		4Q	2017		4Q	2017		4Q	2017		4Q	2014	3Q	2003	2Q	+4Q	f
Massachusetts	617/857	2024		1Q	2023		4Q	2021		3Q	2021		3Q	2017	2Q	2016	1Q	+1Q	
Illinois	618	2008		4Q	2008		2Q	2008		2Q	2007		1Q	2006	2Q*	2004	4Q	+2Q	
California	619	2015	R	2Q	2014	R	3Q	2014	R	1Q	2014	R	1Q	2013	1Q	2013	3Q	+3Q	f
Kansas	620	2013		1Q	2012		4Q	2011		3Q	2011		3Q	2009	3Q	2008	4Q	+1Q	
Arizona	623	2029		3Q	2029		2Q	2027		3Q	2027		3Q	2007	3Q	2026	2Q	+1Q	
California	626	2016	R	4Q	2015	R	4Q	2015	R	2Q	2015	R	1Q	2014	1Q	2014	2Q	+4Q	f
Illinois	630	2006		2Q	2006		1Q	2006		1Q	2005		3Q	2005	1Q*	2005	2Q	+1Q	
New York	631	2009		2Q	2009		2Q	2009		2Q	2008		1Q	2007	1Q	2007	1Q	N/C	
Missouri	636	2023		2Q	2023		2Q	2023		2Q	2023		2Q	2021	4Q	2017	4Q	N/C	
Iowa	641	2022		2Q	2022		2Q	2021		4Q	2021		4Q	2021	4Q	2019	3Q	N/C	
California	650	2013	R	3Q	2013	R	2Q	2012	R	4Q	2012	R	2Q	2011	2Q	2011	3Q	+1Q	
Minnesota	651	2021		1Q	2020		2Q	2018		4Q	2018		4Q	2014	4Q	2013	3Q	+3Q	f
Missouri	660	2015		1Q	2014		3Q	2016		3Q	2024		1Q	2024	1Q	2022	3Q	+2Q	
California	661	2014		2Q	2013		4Q	2011		1Q	2011		1Q	2011	1Q	2008	4Q	+2Q	
Mississippi	662	2008		4Q	2008		4Q	2007		4Q	2007		4Q	2005	4Q	2005	4Q	N/C	
CNMI	670	2319		1Q	2319		4Q	2319		4Q	2319		4Q	2319	4Q	2317	3Q	-3Q	a
Guam	671	2296		1Q	2296		2Q	2295		2Q	2295		2Q	2295	2Q	2260	3Q	-1Q	
American Samoa	684	2068		4Q	2068		4Q	2068		4Q								N/C	
North Dakota	701	2012		4Q	2012		2Q	2010		4Q	2010		4Q	2009	3Q	2009	3Q	+2Q	
Nevada	702	2015		3Q	2016		1Q	2016		3Q	2016		3Q	2013	2Q	2010	4Q	-2Q	
Virginia	703/571	2019		3Q	2019		3Q	2018		1Q	2018		1Q	2017	1Q	2015	3Q	N/C	
North Carolina	704/980	2030		4Q	2030		4Q	2030		4Q	2030		4Q	2030	2Q	2017	4Q	N/C	
Canada	705										2021		4Q	2022	2Q	2022	2Q		b,c
Georgia	706	2006		4Q	2006		2Q	2005		4Q	2006		2Q	2006	1Q	2005	2Q	+2Q	
California	707	2012	R	1Q	2011	R	3Q	2010	R	3Q	2010	R	3Q	2009	3Q	2009	1Q	+2Q	
Illinois	708	2010		1Q	2009		4Q	2009		4Q	2009		4Q	2008	4Q	2007	4Q	+1Q	
Canada	709																		b,c
Iowa	712	2020		1Q	2019		4Q	2020		4Q	2020		4Q	2020	4Q	2018	3Q	+1Q	
Texas	713/281/832	2012		1Q	2011		4Q	2011		4Q	2008		3Q	2006	4Q	2005	1Q	+1Q	
California	714	2008	R	4Q	2008	R	2Q	2007	R	3Q	2007	R	2Q	2006	2Q	2006	1Q	+2Q	
Wisconsin	715	2009		3Q	2007		4Q	2007		2Q	2006		4Q	2006	4Q*	2005	2Q	+7Q	f
New York	716	2014		1Q	2013		4Q	2011		4Q	2011		4Q	2011	2Q	2011	2Q	+1Q	
Pennsylvania	717	2010		3Q	2009		4Q	2009		3Q	2008		4Q	2007	4Q	2006	4Q	+3Q	f
New York	718/347	2013		2Q	2014		2Q	2014		2Q	2014		2Q	2014	2Q	2010	4Q	-4Q	a
Colorado	719	2020		4Q	2020		3Q	2019		3Q	2019		3Q	2018	1Q	2015	4Q	+1Q	

Location	NPA	2005.2 FCST Year	R	Qtr	2005.1 FCST Year	R	Qtr	2004.2 FCST Year	R	Qtr	2004.1 FCST Year	R	Qtr	2003 FCST Year	Qtr	2002 FCST Year	Qtr	CHANGE 2005.1 to 2005.2	Notes
Florida	727	2017		3Q	2017		2Q	2017		2Q	2017		2Q	2017	2Q	2015	3Q	+1Q	
Tennessee	731	2018		1Q	2017		3Q	2017		1Q	2017		1Q	2016	1Q	2014	4Q	+2Q	
New Jersey	732/848	2023		1Q	2022		3Q	2022		3Q	2022		3Q	2021	3Q	2017	2Q	+2Q	
Michigan	734	2014		3Q	2014		1Q	2013		1Q	2013		1Q	2011	4Q	2008	1Q	+2Q	
Ohio	740	2008		4Q	2008		1Q	2008		1Q	2008		1Q	2008	1Q*	2006	2Q	+3Q	f
Virginia	757	2011		1Q	2010		2Q	2010		2Q	2009		1Q	2008	1Q	2007	1Q	+3Q	f
California	760	2009	R	1Q	2008	R	4Q	2008	R	1Q	2007	R	4Q	2005	3Q	2006	4Q	+1Q	
Minnesota	763	2025		1Q	2023		1Q	2019		4Q	2019		4Q	2019	4Q	2019	4Q	+8Q	f
Indiana	765	2010		3Q	2010		2Q	2010		2Q	2008		2Q	2006	4Q	2004	3Q	+1Q	
Georgia	770/678/470	2019		3Q	2019		2Q	2018		3Q	2019		3Q	2019	3Q	2015	2Q	+1Q	
Florida	772	2029		1Q	2028		3Q	2026		4Q	2026		4Q	2026	4Q	2026	4Q	+2Q	
Illinois	773	2009		1Q	2009		1Q	2009		1Q	2008		1Q	2006	3Q	2005	4Q	N/C	
Nevada	775	2017		3Q	2017		1Q	2016		1Q	2016		1Q	2016	1Q	2010	1Q	+2Q	
Canada	778				2020		3Q				2018		1Q			2021	3Q		b
Canada	780				2015		1Q				2011		1Q	2017	3Q	2013	1Q		b
Massachusetts	781/339	2021		4Q	2020		3Q	2018		4Q	2018		4Q	2014	3Q	2013	3Q	+5Q	f
Kansas	785	2012		4Q	2012		4Q	2012		4Q	2012		4Q	2012	4Q	2008	1Q	N/C	
Puerto Rico	787/939	2025		4Q	2025		3Q	2025		3Q	2025		3Q	2025	3Q	2015	1Q	+1Q	
Utah	801	2008		4Q	2008		2Q	2008		2Q	2008		2Q	2007	2Q	2005	3Q	+2Q	
Vermont	802	2013		1Q	2012		4Q	2012		1Q	2012		1Q	2010	2Q	2007	3Q	+1Q	
South Carolina	803	2012		1Q	2011		3Q	2010		1Q	2010		1Q	2009	1Q	2009	1Q	+2Q	
Virginia	804	2014		4Q	2014		3Q	2013		3Q	2013		3Q	2012	3Q	2009	2Q	+1Q	
California	805	2011	R	3Q	2011	R	2Q	2010	R	1Q	2010	R	1Q	2009	1Q	2009	1Q	+1Q	
Texas	806	2015		2Q	2014		4Q	2013		1Q	2014		3Q	2013	3Q	2012	3Q	+2Q	
Canada	807																		b,c
Hawaii	808	2017		4Q	2016		4Q	2016		2Q	2016		2Q	2015	2Q	2013	3Q	+4Q	f
Michigan	810	2020		3Q	2019		3Q	2019		3Q	2019		3Q	2018	3Q	2012	1Q	+4Q	f
Indiana	812	2009		1Q	2008		4Q	2008		4Q	2007		2Q	2007	2Q*	2004	4Q	+1Q	
Florida	813	2016		2Q	2016		2Q	2016		4Q	2016		4Q	2014	4Q	2008	3Q	N/C	
Pennsylvania	814	2010		3Q	2010		1Q	2009		4Q	2009		4Q	2007	3Q	2007	3Q	+2Q	
Illinois	815	2006		3Q	2006		2Q	2006		2Q	2005		4Q	2005	1Q*	2004	2Q	+1Q	
Missouri	816	2014		1Q	2013		3Q	2012		3Q	2012		3Q	2011	3Q	2008	1Q	+2Q	
Texas	817/682	2020		3Q	2019		4Q	2019		4Q	2019		4Q	2019	4Q	2014	3Q	+3Q	f
California	818	2009	R	4Q	2009	R	1Q	2008	R	1Q	2007	R	4Q	2006	4Q	2007	2Q	+3Q	f
Canada	819				2027		3Q									2021	2Q		b
North Carolina	828	2012		2Q	2011		2Q	2010		3Q	2010		3Q	2009	2Q	2011	3Q	+4Q	f
Texas	830	2014		3Q	2013		2Q	2012		1Q	2012		1Q	2012	1Q	2012	1Q	+5Q	f
California	831	2024		2Q	2024		1Q	2022		4Q	2022		4Q	2022	1Q	2015	1Q	+1Q	

Location	NPA	2005.2 FCST Year	R	Qtr	2005.1 FCST Year	R	Qtr	2004.2 FCST Year	R	Qtr	2004.1 FCST Year	R	Qtr	2003 FCST Year	Qtr	2002 FCST Year	Qtr	CHANGE 2005.1 to 2005.2	Notes
South Carolina	843	2010		2Q	2009		4Q	2011		1Q	2009		4Q	2008	3Q	2008	1Q	+2Q	
New York	845	2010		4Q	2010		3Q	2012		1Q	2012		1Q	2010	2Q	2014	4Q	+1Q	
Illinois	847/224	2017		3Q	2017		3Q	2017		3Q	2017		3Q	2016	3Q	2016	3Q	N/C	
Florida	850	2010		3Q	2010		1Q	2011		1Q	2008		4Q	2008	1Q	2008	1Q	+2Q	
New Jersey	856	2015		2Q	2014		3Q	2013		3Q	2013		3Q	2009	3Q	2007	2Q	+3Q	f
California	858	2020		3Q	2019		2Q	2018		2Q	2018		2Q	2018	2Q	2018	2Q	+5Q	f
Kentucky	859	2017		2Q	2016		2Q	2012		2Q	2012		2Q	2012	2Q	2011	2Q	+4Q	f
Connecticut	860	2009		1Q	2009		1Q	2009		1Q	2008		1Q	2007	1Q*	2005	2Q	N/C	
Florida	863	2020		2Q	2019		2Q	2015		1Q	2015		1Q	2012	2Q	2015	3Q	+4Q	f
South Carolina	864	2014		2Q	2014		2Q	2013		4Q	2013		4Q	2012	3Q	2010	4Q	N/C	
Tennessee	865	2022		3Q	2022		3Q	2021		4Q	2021		4Q	2020	4Q	2018	3Q	N/C	
Canada	867																		b,c
Arkansas	870	2008		4Q	2009		2Q	2008		4Q	2007		4Q	2006	3Q	2006	3Q	-2Q	
Tennessee	901	2018		3Q	2017		3Q	2015		2Q	2015		2Q	2015	2Q	2010	2Q	+4Q	f
Canada	902				2015		4Q				2013		4Q						b
Texas	903/430	2022		3Q	2021		3Q	2021		3Q	2021		3Q	2021	3Q	2018	4Q	+4Q	f
Florida	904	2016		1Q	2017		1Q	2018		4Q	2018		4Q	2018	4Q	2011	2Q	-4Q	a
Michigan	906	2022		3Q	2021		3Q	2021		3Q	2021		3Q	2021	3Q	2019	3Q	+4Q	f
Alaska	907	2017		2Q	2017		2Q	2017		2Q	2017		2Q	2017	2Q	2010	4Q	N/C	
New Jersey	908	2011		1Q	2010		2Q	2010		2Q	2009		2Q	2009	2Q*	2005	4Q	+3Q	f
California	909	2013		3Q	2013		3Q	2016		4Q	2004		2Q	2004	2Q*	2003	2Q	N/C	
North Carolina	910	2011		2Q	2011		1Q	2010		4Q	2009		4Q	2009	4Q	2008	1Q	+1Q	
Georgia	912	2017		3Q	2017		3Q	2015		3Q	2015		3Q	2013	3Q	2014	3Q	N/C	
Kansas	913	2022		1Q	2020		4Q	2019		4Q	2019		4Q	2019	4Q	2017	2Q	+5Q	f
New York	914	2014		4Q	2013		4Q	2012		3Q	2012		3Q	2012	3Q	2012	3Q	+4Q	f
Texas	915	2022		4Q	2021		1Q	2018		4Q	2018		4Q	2018	4Q	2005	3Q	+7Q	f
California	916	2013	R	1Q	2012	R	3Q	2011	R	4Q	2011	R	4Q	2011	1Q	2011	1Q	+2Q	
New York	917	EXH.		4Q	EXH.			EXH.			EXH.			2003	3Q	2002	4Q		d
Oklahoma	918	2009		4Q	2009		1Q	2008		3Q	2008		3Q	2007	2Q	2007	2Q	+3Q	f
North Carolina	919/984	2033		4Q	2033		4Q	2032		2Q	2032		2Q	2032	2Q	2032	2Q	N/C	
Wisconsin	920	2008		4Q	2008		2Q	2008		4Q	2007		1Q	2006	2Q	2005	1Q	+2Q	
California	925	2015	R	4Q	2015	R	1Q	2014	R	2Q	2014	R	2Q	2013	2Q	2013	3Q	+3Q	f
Arizona	928	2021		3Q	2021		3Q	2020		4Q	2020		4Q	2019	3Q	2019	3Q	N/C	
Tennessee	931	2016		4Q	2015		4Q	2015		1Q	2015		1Q	2013	1Q	2012	1Q	+4Q	f
Texas	936	2021		2Q	2020		4Q	2020		4Q	2020		4Q	2020	4Q	2020	4Q	+2Q	
Ohio	937	2009		3Q	2009		2Q	2010		3Q	2008		1Q	2008	1Q*	2006	1Q	+1Q	
Texas	940	2020		4Q	2020		3Q	2020		1Q	2020		1Q	2017	3Q	2017	3Q	+1Q	

Location	NPA	2005.2 FCST Year	R	Qtr	2005.1 FCST Year	R	Qtr	2004.2 FCST Year	R	Qtr	2004.1 FCST Year	R	Qtr	2003 FCST Year	Qtr	2002 FCST Year	Qtr	CHANGE 2005.1 to 2005.2	Notes
Florida	941	2021		4Q	2020		4Q	2020		1Q	2020		1Q	2018	1Q	2011	2Q	+4Q	f
California	949	2019	R	4Q	2019	R	1Q	2018	R	2Q	2018	R	2Q	2017	3Q	2016	3Q	+3Q	f
California	951	2019		4Q	2019		3Q	2017		1Q								+1Q	
Minnesota	952	2022		3Q	2021		3Q	2020		3Q	2020		3Q	2018	2Q	2018	2Q	+4Q	f
Florida	954/754	2026		3Q	2023		2Q	2022		3Q	2022		3Q	2019	1Q	2019	1Q	+13Q	f
Texas	956	2015		4Q	2014		4Q	2013		1Q	2013		1Q	2013	1Q	2013	1Q	+4Q	f
Colorado	970	2012		4Q	2012		4Q	2011		3Q	2011		3Q	2011	3Q	2011	3Q	N/C	
New Jersey	973/862	2020		4Q	2020		4Q	2019		4Q	2019		4Q	2014	2Q	2014	2Q	N/C	
Massachusetts	978/351	2023		3Q	2022		1Q	2021		1Q	2021		1Q	2019	4Q	2013	2Q	+6Q	f
Texas	979	2016		4Q	2015		2Q	2011		1Q	2018		4Q	2018	4Q	2014	1Q	+6Q	f
Louisiana	985	2022		2Q	2019		4Q	2018		4Q	2018		4Q	2016	2Q	2016	2Q	+10Q	f
Michigan	989	2009		3Q	2008		4Q	2008		2Q	2009		3Q	2009	3Q	2008	4Q	+3Q	f

NPA exhaust forecasts sorted by location:

Location	NPA	2005.2 FCST Year	R	Qtr	2005.1 FCST Year	R	Qtr	2004.2 FCST Year	R	Qtr	2004.1 FCST Year	R	Qtr	2003 FCST Year	Qtr	2002 FCST Year	Qtr	CHANGE 2005.1 to 2005.2	Notes
Alabama	205	2012		3Q	2011		4Q	2010		2Q	2009		4Q	2009	4Q	2007	3Q	+3Q	f
Alabama	251	2024		3Q	2023		4Q	2023		4Q	2023		4Q	2023	4Q	2023	4Q	+3Q	f
Alabama	256	2010		1Q	2009		3Q	2008		3Q	2008		3Q	2008	3Q	2008	3Q	+2Q	
Alabama	334	2013		3Q	2013		1Q	2010		3Q	2010		3Q	2009	2Q	2009	2Q	+2Q	
Alaska	907	2017		2Q	2017		2Q	2017		2Q	2017		2Q	2017	2Q	2010	4Q	N/C	
American Samoa	684	2068		4Q	2068		4Q	2068		4Q								N/C	
Arizona	480	2020		4Q	2020		4Q	2018		4Q	2018		4Q	2016	4Q	2016	4Q	N/C	
Arizona	520	2021		2Q	2020		4Q	2017		3Q	2017		3Q	2016	3Q	2013	2Q	+2Q	
Arizona	602	2017		2Q	2016		4Q	2013		4Q	2013		4Q	2011	4Q	2007	4Q	+2Q	
Arizona	623	2029		3Q	2029		2Q	2027		3Q	2027		3Q	2007	3Q	2026	2Q	+1Q	
Arizona	928	2021		3Q	2021		3Q	2020		4Q	2020		4Q	2019	3Q	2019	3Q	N/C	
Arkansas	479	2025		1Q	2024		4Q	2023		4Q	2023		4Q	2023	4Q	2023	4Q	+1Q	
Arkansas	501	2018		3Q	2018		3Q	2015		2Q	2015		2Q	2015	2Q	2009	3Q	N/C	
Arkansas	870	2008		4Q	2009		2Q	2008		4Q	2007		4Q	2006	3Q	2006	3Q	-2Q	
California	209	2017		1Q	2016		3Q	2016		3Q	2016		3Q	2012	4Q	2012	4Q	+2Q	
California	213	2025		1Q	2021		1Q	2022		3Q	2022		3Q	2022	3Q	2011	3Q	+16Q	f
California	310	2005	R	4Q	2005	R	4Q	2005		4Q	2004		4Q	2004	3Q*	2003	4Q	N/C	
California	323	2012		3Q	2012		1Q	2010		2Q	2010		2Q	2009	2Q	2010	2Q	+2Q	
California	408	2009		4Q	2009	R	4Q	2008	R	4Q	2008	R	4Q	2008	1Q	2008	1Q	N/C	
California	415	2010	R	2Q	2009	R	4Q	2008	R	4Q	2008	R	4Q	2000	1Q	2008	1Q	+2Q	
California	510	2011		1Q	2010	R	3Q	2010	R	1Q	2009	R	3Q	2008	3Q	2009	1Q	+2Q	
California	530	2013	R	2Q	2013	R	1Q	2012	R	2Q	2012	R	2Q	2011	2Q	2011	2Q	+1Q	
California	559	2015	R	2Q	2015	R	1Q	2014	R	2Q	2014	R	1Q	2013	3Q	2013	3Q	+1Q	
California	562	2016	R	3Q	2015		4Q	2016		2Q	2016		2Q	2016	2Q	2015	1Q	+3Q	f
California	619	2015	R	2Q	2014	R	3Q	2014	R	1Q	2014	R	1Q	2013	1Q	2013	3Q	+3Q	f
California	626	2016	R	4Q	2015	R	4Q	2015	R	2Q	2015	R	1Q	2014	1Q	2014	2Q	+4Q	f
California	650	2013	R	3Q	2013	R	2Q	2012	R	4Q	2012	R	2Q	2011	2Q	2011	3Q	+1Q	
California	661	2014		2Q	2013		4Q	2011		1Q	2011		1Q	2011	1Q	2008	4Q	+2Q	
California	707	2012	R	1Q	2011	R	3Q	2010	R	3Q	2010	R	3Q	2009	3Q	2009	1Q	+2Q	
California	714	2008	R	4Q	2008	R	2Q	2007	R	3Q	2007	R	2Q	2006	2Q	2006	1Q	+2Q	
California	760	2009	R	1Q	2008	R	4Q	2008	R	1Q	2007	R	4Q	2005	3Q	2006	4Q	+1Q	
California	805	2011	R	3Q	2011	R	2Q	2010	R	1Q	2010	R	1Q	2009	1Q	2009	1Q	+1Q	
California	818	2009	R	4Q	2009	R	1Q	2008	R	1Q	2007	R	4Q	2006	4Q	2007	2Q	+3Q	f
California	831	2024		2Q	2024		1Q	2022		4Q	2022		4Q	2022	1Q	2015	1Q	+1Q	
California	858	2020		3Q	2019		2Q	2018		2Q	2018		2Q	2018	2Q	2018	2Q	+5Q	f
California	909	2013		3Q	2013		3Q	2016		4Q	2004		2Q	2004	2Q*	2003	2Q	N/C	

Location	NPA	2005.2 FCST Year R Qtr	2005.1 FCST Year R Qtr	2004.2 FCST Year R Qtr	2004.1 FCST Year R Qtr	2003 FCST Year Qtr	2002 FCST Year Qtr	CHANGE 2005.1 to 2005.2	Notes
California	916	2013 R 1Q	2012 R 3Q	2011 R 4Q	2011 R 4Q	2011 1Q	2011 1Q	+2Q	
California	925	2015 R 4Q	2015 R 1Q	2014 R 2Q	2014 R 2Q	2013 2Q	2013 3Q	+3Q	f
California	949	2019 R 4Q	2019 R 1Q	2018 R 2Q	2018 R 2Q	2017 3Q	2016 3Q	+3Q	f
California	951	2019 4Q	2019 3Q	2017 1Q				+1Q	
Canada	204				2022 2Q	2016 4Q	2009 4Q		b, c
Canada	250		2009 4Q		2008 4Q	2012 2Q	2009 2Q		b
Canada	289/905		2022 4Q		2022 4Q	2022 2Q	2018 1Q		b
Canada	306						2021 2Q		b,c
Canada	403		2011 3Q		2009 1Q	2014 2Q	2010 1Q		b
Canada	416/647		2018 1Q		2013 4Q	2016 2Q	2012 3Q		b
Canada	418		2015 2Q		2012 2Q	2011 2Q	2013 1Q		b
Canada	450		2027 4Q		2024 2Q			N/C	b
Canada	506								b,c
Canada	514/438		2009 1Q		2007 1Q	2007 2Q	2006 4Q		b
Canada	519/226		2007 4Q		2007 1Q	2007 4Q	2006 3Q		b
Canada	604						2021 1Q		b,c
Canada	613		2015 4Q		2012 4Q	2012 4Q	2013 3Q		b
Canada	705				2021 4Q	2022 2Q	2022 2Q		b,c
Canada	709								b,c
Canada	778		2020 3Q		2018 1Q		2021 3Q		b
Canada	780		2015 1Q		2011 1Q	2017 3Q	2013 1Q		b
Canada	807								b,c
Canada	819		2027 3Q				2021 2Q		b
Canada	867								b,c
Canada	902		2015 4Q		2013 4Q				b
CNMI	670	2319 1Q	2319 4Q	2319 4Q	2319 4Q	2319 4Q	2317 3Q	-3Q	a
Colorado	303/720	2020 2Q	2019 2Q	2019 2Q	2019 2Q	2019 2Q	2007 1Q	+4Q	f
Colorado	719	2020 4Q	2020 3Q	2019 3Q	2019 3Q	2018 1Q	2015 4Q	+1Q	
Colorado	970	2012 4Q	2012 4Q	2011 3Q	2011 3Q	2011 3Q	2011 3Q	N/C	
Connecticut	203	2007 3Q	2006 4Q	2006 4Q	2006 3Q	2006 2Q*	2004 3Q	+3Q	f
Connecticut	860	2009 1Q	2009 1Q	2009 1Q	2008 1Q	2007 1Q*	2005 2Q	N/C	
Delaware	302	2019 1Q	2018 1Q	2018 2Q	2018 2Q	2016 2Q	2011 3Q	+4Q	f
District of Columbia	202	2025 4Q	2024 2Q	2024 2Q	2024 4Q	2023 3Q	2010 1Q	+6Q	f
Florida	239	2019 4Q	2019 2Q	2017 4Q	2017 4Q	2017 4Q	2017 4Q	+2Q	
Florida	305/786	2019 3Q	2019 1Q	2016 2Q	2014 2Q	2013 4Q	2008 2Q	+2Q	
Florida	305A	2009 2Q	2009 2Q	2009 1Q	2007 1Q	2005 3Q	2003 4Q	N/C	
Florida	321A	2024 4Q	2024 4Q	2021 3Q	2021 3Q	2021 3Q	2021 3Q	N/C	
Florida	352	2016 4Q	2016 2Q	2015 4Q	2015 4Q	2012 4Q	2012 4Q	+2Q	

Location	NPA	2005.2 FCST Year	R	Qtr	2005.1 FCST Year	R	Qtr	2004.2 FCST Year	R	Qtr	2004.1 FCST Year	R	Qtr	2003 FCST Year	Qtr	2002 FCST Year	Qtr	CHANGE 2005.1 to 2005.2	Notes
Florida	386	2026		4Q	2026		3Q	2025		1Q	2025		1Q	2025	1Q	2020	4Q	+1Q	
Florida	407/321	2009		4Q	2009		4Q	2010		1Q	2008		4Q	2008	4Q	2007	2Q	N/C	
Florida	561	2018		1Q	2016		2Q	2015		2Q	2015		2Q	2013	2Q	2008	1Q	+7Q	f
Florida	727	2017		3Q	2017		2Q	2017		2Q	2017		2Q	2017	2Q	2015	3Q	+1Q	
Florida	772	2029		1Q	2028		3Q	2026		4Q	2026		4Q	2026	4Q	2026	4Q	+2Q	
Florida	813	2016		2Q	2016		2Q	2016		4Q	2016		4Q	2014	4Q	2008	3Q	N/C	
Florida	850	2010		3Q	2010		1Q	2011		1Q	2008		4Q	2008	1Q	2008	1Q	+2Q	
Florida	863	2020		2Q	2019		2Q	2015		1Q	2015		1Q	2012	2Q	2015	3Q	+4Q	f
Florida	904	2016		1Q	2017		1Q	2018		4Q	2018		4Q	2018	4Q	2011	2Q	-4Q	a
Florida	941	2021		4Q	2020		4Q	2020		1Q	2020		1Q	2018	1Q	2011	2Q	+4Q	f
Florida	954/754	2026		3Q	2023		2Q	2022		3Q	2022		3Q	2019	1Q	2019	1Q	+13Q	f
Georgia	229	2014		1Q	2013		3Q	2018		3Q	2018		3Q	2024	2Q	2024	2Q	+2Q	
Georgia	404	2011		2Q	2011		1Q	2011		1Q	2011		1Q	2009	1Q	2006	1Q	+1Q	
Georgia	478	2026		1Q	2025		4Q	2022		2Q	2022		2Q	2022	2Q	2022	2Q	+1Q	
Georgia	706	2006		4Q	2006		2Q	2005		4Q	2006		2Q	2006	1Q	2005	2Q	+2Q	
Georgia	770/678/470	2019		3Q	2019		2Q	2018		3Q	2019		3Q	2019	3Q	2015	2Q	+1Q	
Georgia	912	2017		3Q	2017		3Q	2015		3Q	2015		3Q	2013	3Q	2014	3Q	N/C	
Guam	671	2296		1Q	2296		2Q	2295		2Q	2295		2Q	2295	2Q	2260	3Q	-1Q	
Hawaii	808	2017		4Q	2016		4Q	2016		2Q	2016		2Q	2015	2Q	2013	3Q	+4Q	f
Idaho	208	2010		4Q	2009		4Q	2009		4Q	2009		4Q	2009	4Q	2009	4Q	+4Q	f
Illinois	217	2008		4Q	2008		4Q	2008		4Q	2008		4Q	2005	1Q	2005	1Q	N/C	
Illinois	309	2011		2Q	2012		2Q	2011		1Q	2011		1Q	2011	1Q	2007	3Q	-4Q	a
Illinois	312	2014		3Q	2013		1Q	2009		4Q	2008		2Q	2006	3Q	2005	3Q	+6Q	f
Illinois	618	2008		4Q	2008		2Q	2008		2Q	2007		1Q	2006	2Q*	2004	4Q	+2Q	
Illinois	630	2006		2Q	2006		1Q	2006		1Q	2005		3Q	2005	1Q*	2005	2Q	+1Q	
Illinois	708	2010		1Q	2009		4Q	2009		4Q	2009		4Q	2008	4Q	2007	4Q	+1Q	
Illinois	773	2009		1Q	2009		1Q	2009		1Q	2008		1Q	2006	3Q	2005	4Q	N/C	
Illinois	815	2006		3Q	2006		2Q	2006		2Q	2005		4Q	2005	1Q*	2004	2Q	+1Q	
Illinois	847/224	2017		3Q	2017		3Q	2017		3Q	2017		3Q	2016	3Q	2016	3Q	N/C	
Indiana	219	2021		1Q	2019		2Q	2019		2Q	2019		2Q	2019	2Q	2012	3Q	+7Q	f
Indiana	260	2020		4Q	2020		2Q	2019		2Q	2019		2Q	2019	2Q	2019	2Q	+2Q	
Indiana	317	2012		1Q	2011		3Q	2010		4Q	2010		4Q	2009	4Q	2006	4Q	+2Q	
Indiana	574	2025		3Q	2025		3Q	2020		2Q	2020		2Q	2020	2Q	2020	2Q	N/C	
Indiana	765	2010		3Q	2010		2Q	2010		2Q	2008		2Q	2006	4Q	2004	3Q	+1Q	
Indiana	812	2009		1Q	2008		4Q	2008		4Q	2007		2Q	2007	2Q*	2004	4Q	+1Q	
Iowa	319	2033		1Q	2032		4Q	2030		3Q	2030		3Q	2030	3Q	2028	1Q	+1Q	
Iowa	515	2023		2Q	2022		4Q	2021		3Q	2021		3Q	2021	3Q	2019	1Q	+2Q	
Iowa	563	2034		4Q	2034		4Q	2031		4Q	2031		4Q	2013	4Q	2031	4Q	N/C	

Location	NPA	2005.2 FCST Year	R Qtr	2005.1 FCST Year	R Qtr	2004.2 FCST Year	R Qtr	2004.1 FCST Year	R Qtr	2003 FCST Year	Qtr	2002 FCST Year	Qtr	CHANGE 2005.1 to 2005.2	Notes
Iowa	641	2022	2Q	2022	2Q	2021	4Q	2021	4Q	2021	4Q	2019	3Q	N/C	
Iowa	712	2020	1Q	2019	4Q	2020	4Q	2020	4Q	2020	4Q	2018	3Q	+1Q	
Kansas	316	2025	1Q	2025	1Q	2025	1Q	2025	1Q	2024	1Q	2021	2Q	N/C	
Kansas	620	2013	1Q	2012	4Q	2011	3Q	2011	3Q	2009	3Q	2008	4Q	+1Q	
Kansas	785	2012	4Q	2012	4Q	2012	4Q	2012	4Q	2012	4Q	2008	1Q	N/C	
Kansas	913	2022	1Q	2020	4Q	2019	4Q	2019	4Q	2019	4Q	2017	2Q	+5Q	f
Kentucky	270	2008	2Q	2008	2Q	2008	2Q	2007	2Q	2006	2Q*	2004	4Q	N/C	
Kentucky	502	2015	2Q	2014	4Q	2011	4Q	2011	4Q	2010	4Q	2010	4Q	+2Q	
Kentucky	606	2014	2Q	2014	1Q	2011	3Q	2011	3Q	2011	3Q	2011	3Q	+1Q	
Kentucky	859	2017	2Q	2016	2Q	2012	2Q	2012	2Q	2012	2Q	2011	2Q	+4Q	f
Louisiana	225	2025	4Q	2025	4Q	2023	4Q	2023	4Q	2019	4Q	2019	4Q	N/C	
Louisiana	318	2009	3Q	2009	2Q	2008	3Q	2008	1Q	2009	4Q	2009	4Q	+1Q	
Louisiana	337	2013	3Q	2013	3Q	2011	1Q	2013	4Q	2010	3Q	2011	4Q	N/C	
Louisiana	504	2021	1Q	2021	1Q	2019	4Q	2019	4Q	2017	4Q	2013	3Q	N/C	
Louisiana	985	2022	2Q	2019	4Q	2018	4Q	2018	4Q	2016	2Q	2016	2Q	+10Q	f
Maine	207	2013	1Q	2012	1Q	2012	1Q	2012	1Q	2008	4Q	2008	4Q	+4Q	f
Maryland	301/240	2013	4Q	2012	4Q	2011	4Q	2011	4Q	2009	1Q	2007	4Q	+4Q	f
Maryland	410/443	2009	3Q	2008	2Q	2008	3Q	2007	3Q	2005	4Q	2005	4Q	+5Q	f
Massachusetts	413	2016	3Q	2015	3Q	2015	3Q	2015	3Q	2015	3Q	2009	3Q	+4Q	f
Massachusetts	508/774	2012	3Q	2012	1Q	2010	4Q	2010	4Q	2009	2Q	2009	2Q	+2Q	
Massachusetts	617/857	2024	1Q	2023	4Q	2021	3Q	2021	3Q	2017	2Q	2016	1Q	+1Q	
Massachusetts	781/339	2021	4Q	2020	3Q	2018	4Q	2018	4Q	2014	3Q	2013	3Q	+5Q	f
Massachusetts	978/351	2023	3Q	2022	1Q	2021	1Q	2021	1Q	2019	4Q	2013	2Q	+6Q	f
Michigan	231	2017	1Q	2016	3Q	2012	1Q	2013	2Q	2011	4Q	2011	4Q	+2Q	
Michigan	248/947	2033	2Q	2033	3Q	2033	3Q	2033	3Q	2025	2Q	2025	2Q	-1Q	
Michigan	269	2022	1Q	2021	3Q	2021	2Q	2021	2Q	2020	1Q			+2Q	
Michigan	313	2016	4Q	2016	4Q	2016	2Q	2016	2Q	2012	4Q	2007	2Q	N/C	
Michigan	517	2013	3Q	2012	2Q	2012	2Q	2010	2Q	2007	4Q	2007	4Q	+5Q	f
Michigan	586	2022	3Q	2022	2Q	2019	4Q	2019	4Q	2019	4Q	2016	4Q	+1Q	
Michigan	616	2018	4Q	2017	4Q	2017	4Q	2017	4Q	2014	3Q	2003	2Q	+4Q	f
Michigan	734	2014	3Q	2014	1Q	2013	1Q	2013	1Q	2011	4Q	2008	1Q	+2Q	
Michigan	810	2020	3Q	2019	3Q	2019	3Q	2019	3Q	2018	3Q	2012	1Q	+4Q	f
Michigan	906	2022	3Q	2021	3Q	2021	3Q	2021	3Q	2021	3Q	2019	3Q	+4Q	f
Michigan	989	2009	3Q	2008	4Q	2008	2Q	2009	3Q	2009	3Q	2008	4Q	+3Q	f
Minnesota	218	2015	2Q	2014	2Q	2014	2Q	2013	3Q	2013	3Q	2013	3Q	+4Q	f
Minnesota	320	2019	3Q	2019	2Q	2016	3Q	2018	3Q	2018	3Q	2021	4Q	+1Q	
Minnesota	507	2012	4Q	2012	2Q	2009	3Q	2011	3Q	2011	3Q	2010	1Q	+2Q	
Minnesota	612	2021	4Q	2021	4Q	2021	4Q	2021	4Q	2018	4Q	2012	1Q	N/C	

Location	NPA	2005.2 FCST Year	R	Qtr	2005.1 FCST Year	R	Qtr	2004.2 FCST Year	R	Qtr	2004.1 FCST Year	R	Qtr	2003 FCST Year	Qtr	2002 FCST Year	Qtr	CHANGE 2005.1 to 2005.2	Notes
Minnesota	651	2021		1Q	2020		2Q	2018		4Q	2018		4Q	2014	4Q	2013	3Q	+3Q	f
Minnesota	763	2025		1Q	2023		1Q	2019		4Q	2019		4Q	2019	4Q	2019	4Q	+8Q	f
Minnesota	952	2022		3Q	2021		3Q	2020		3Q	2020		3Q	2018	2Q	2018	2Q	+4Q	f
Mississippi	228	2031		4Q	2030		4Q	2026		3Q	2026		3Q	2026	3Q	2026	3Q	+4Q	f
Mississippi	601/769	2030		1Q	2032		2Q	2005		3Q	2005		2Q	2004	3Q	2004	3Q	-9Q	a
Mississippi	662	2008		4Q	2008		4Q	2007		4Q	2007		4Q	2005	4Q	2005	4Q	N/C	
Missouri	314	2013		2Q	2012		4Q	2012		1Q	2012		1Q	2010	2Q	2008	1Q	+2Q	
Missouri	417	2009		2Q	2009		2Q	2008		3Q	2008		3Q	2009	1Q	2009	1Q	N/C	k
Missouri	573	2010		1Q	2009		1Q	2008		2Q	2009		3Q	2008	3Q	2010	1Q	+4Q	f
Missouri	636	2023		2Q	2023		2Q	2023		2Q	2023		2Q	2021	4Q	2017	4Q	N/C	
Missouri	660	2015		1Q	2014		3Q	2016		3Q	2024		1Q	2024	1Q	2022	3Q	+2Q	
Missouri	816	2014		1Q	2013		3Q	2012		3Q	2012		3Q	2011	3Q	2008	1Q	+2Q	
Montana	406	2011		2Q	2010		1Q	2010		1Q	2010		1Q	2008	1Q	2008	2Q	+5Q	f
Nebraska	308	2026		3Q	2026		3Q	2023		1Q	2026		2Q	2026	2Q	2026	2Q	N/C	
Nebraska	402	2007		2Q	2006		4Q	2006		2Q	2006		2Q	2005	2Q*	2005	1Q	+2Q	
Nevada	702	2015		3Q	2016		1Q	2016		3Q	2016		3Q	2013	2Q	2010	4Q	-2Q	
Nevada	775	2017		3Q	2017		1Q	2016		1Q	2016		1Q	2016	1Q	2010	1Q	+2Q	
New Hampshire	603	2009		1Q	2008		1Q	2007		3Q	2007		3Q	2005	2Q	2004	3Q	+4Q	f
New Jersey	201/551	2032		2Q	2031		4Q	2031		4Q	2031		4Q	2026	1Q	2018	4Q	+2Q	
New Jersey	609	2009		3Q	2009		1Q	2009		1Q	2009		1Q	2009	1Q*	2006	3Q	+2Q	
New Jersey	732/848	2023		1Q	2022		3Q	2022		3Q	2022		3Q	2021	3Q	2017	2Q	+2Q	
New Jersey	856	2015		2Q	2014		3Q	2013		3Q	2013		3Q	2009	3Q	2007	2Q	+3Q	f
New Jersey	908	2011		1Q	2010		2Q	2010		2Q	2009		2Q	2009	2Q*	2005	4Q	+3Q	f
New Jersey	973/862	2020		4Q	2020		4Q	2019		4Q	2019		4Q	2014	2Q	2014	2Q	N/C	
New Mexico	505	2009		1Q	2008		4Q	2008		4Q	2008		1Q	2007	2Q	2007	2Q	+1Q	
New York	212/646	2009		3Q	2010		3Q	2011		2Q	2011		2Q	2011	2Q	2009	4Q	-4Q	a
New York	315	2010		3Q	2010		3Q	2010		3Q	2010		3Q	2008	1Q	2006	4Q	N/C	
New York	516	2012		3Q	2012		2Q	2011		1Q	2011		1Q	2011	1Q	2011	1Q	+1Q	
New York	518	2011		3Q	2011		3Q	2010		4Q	2010		4Q	2009	4Q	2008	4Q	N/C	
New York	585	2016		1Q	2015		4Q	2014		4Q	2014		4Q	2013	4Q	2015	3Q	+1Q	
New York	607	2017		2Q	2017		1Q	2015		3Q	2015		3Q	2011	3Q	2015	3Q	+1Q	
New York	631	2009		2Q	2009		2Q	2009		2Q	2008		1Q	2007	1Q	2007	1Q	N/C	
New York	716	2014		1Q	2013		4Q	2011		4Q	2011		4Q	2011	2Q	2011	2Q	+1Q	
New York	718/347	2013		2Q	2014		2Q	2014		2Q	2014		2Q	2014	2Q	2010	4Q	-4Q	a
New York	845	2010		4Q	2010		3Q	2012		1Q	2012		1Q	2010	2Q	2014	4Q	+1Q	
New York	914	2014		4Q	2013		4Q	2012		3Q	2012		3Q	2012	3Q	2012	3Q	+4Q	f
New York	917	EXH.		4Q	EXH.			EXH.			EXH.			2003	3Q	2002	4Q		d
North Carolina	252	2016		2Q	2015		2Q	2012		4Q	2012		4Q	2010	1Q	2010	1Q	+4Q	f

Location	NPA	2005.2 FCST Year	R	Qtr	2005.1 FCST Year	R	Qtr	2004.2 FCST Year	R	Qtr	2004.1 FCST Year	R	Qtr	2003 FCST Year	Qtr	2002 FCST Year	Qtr	CHANGE 2005.1 to 2005.2	Notes
North Carolina	336	2011		1Q	2010		4Q	2010		2Q	2010		2Q	2009	2Q	2006	2Q	+1Q	
North Carolina	704/980	2030		4Q	2030		4Q	2030		4Q	2030		4Q	2030	2Q	2017	4Q	N/C	
North Carolina	828	2012		2Q	2011		2Q	2010		3Q	2010		3Q	2009	2Q	2011	3Q	+4Q	f
North Carolina	910	2011		2Q	2011		1Q	2010		4Q	2009		4Q	2009	4Q	2008	1Q	+1Q	
North Carolina	919/984	2033		4Q	2033		4Q	2032		2Q	2032		2Q	2032	2Q	2032	2Q	N/C	
North Dakota	701	2012		4Q	2012		2Q	2010		4Q	2010		4Q	2009	3Q	2009	3Q	+2Q	
Ohio	216	2017		4Q	2016		4Q	2015		4Q	2015		4Q	2012	2Q	2011	1Q	+4Q	f
Ohio	330/234	2026		3Q	2026		3Q	2026		3Q	2026		3Q	2019	4Q	2014	4Q	N/C	
Ohio	419/567	2018		1Q	2017		4Q	2017		4Q	2017		4Q	2013	3Q	2014	3Q	+1Q	
Ohio	440	2014		1Q	2013		3Q	2011		2Q	2011		2Q	2009	3Q	2007	2Q	+2Q	
Ohio	513	2013		4Q	2013		2Q	2012		2Q	2012		2Q	2011	2Q	2008	3Q	+2Q	
Ohio	614	2013		3Q	2013		2Q	2010		1Q	2010		1Q	2009	2Q*	2005	1Q	+1Q	
Ohio	740	2008		4Q	2008		1Q	2008		1Q	2008		1Q	2008	1Q*	2006	2Q	+3Q	f
Ohio	937	2009		3Q	2009		2Q	2010		3Q	2008		1Q	2008	1Q*	2006	1Q	+1Q	
Oklahoma	405	2014		4Q	2013		4Q	2013		4Q	2013		4Q	2011	4Q	2008	1Q	+4Q	f
Oklahoma	580	2008		4Q	2007		1Q	2006		2Q	2007		2Q	2007	2Q	2008	4Q	+7Q	f
Oklahoma	918	2009		4Q	2009		1Q	2008		3Q	2008		3Q	2007	2Q	2007	2Q	+3Q	f
Oregon	503/971	2026		4Q	2026		4Q	2026		4Q	2026		4Q	2026	4Q	2015	4Q	N/C	
Oregon	503A	2011		3Q	2011		3Q	2011		3Q	2011		3Q	2011	3Q	2011	3Q	N/C	
Oregon	541	2010		2Q	2010		1Q	2010		1Q	2008		1Q	2007	2Q	2005	4Q	+1Q	
Pennsylvania	215/267	2012		2Q	2012		1Q	2011		4Q	2011		4Q	2008	4Q	2005	1Q	+1Q	
Pennsylvania	412/878/724	2023		3Q	2023		2Q	2023		2Q	2023		2Q	2023	3Q	2026	3Q	+1Q	
Pennsylvania	570	2010		1Q	2009		3Q	2009		3Q	2009		3Q	2008	3Q	2006	3Q	+2Q	
Pennsylvania	610/484	2011		1Q	2009		2Q	2009		2Q	2008		2Q	2005	3Q	2005	3Q	+7Q	f
Pennsylvania	717	2010		3Q	2009		4Q	2009		3Q	2008		4Q	2007	4Q	2006	4Q	+3Q	f
Pennsylvania	814	2010		3Q	2010		1Q	2009		4Q	2009		4Q	2007	3Q	2007	3Q	+2Q	
Puerto Rico	787/939	2025		4Q	2025		3Q	2025		3Q	2025		3Q	2025	3Q	2015	1Q	+1Q	
Rhode Island	401	2015		2Q	2014		3Q	2013		3Q	2013		3Q	2011	2Q	2009	1Q	+3Q	f
South Carolina	803	2012		1Q	2011		3Q	2010		1Q	2010		1Q	2009	1Q	2009	1Q	+2Q	
South Carolina	843	2010		2Q	2009		4Q	2011		1Q	2009		4Q	2008	3Q	2008	1Q	+2Q	
South Carolina	864	2014		2Q	2014		2Q	2013		4Q	2013		4Q	2012	3Q	2010	4Q	N/C	
South Dakota	605	2012		4Q	2012		4Q	2011		4Q	2011		4Q	2012	2Q	2008	3Q	N/C	
Tennessee	423	2014		1Q	2014		1Q	2014		1Q	2014		1Q	2011	2Q	2007	3Q	N/C	
Tennessee	615	2012		2Q	2011		4Q	2011		1Q	2012		2Q	2010	4Q	2007	1Q	+2Q	
Tennessee	731	2018		1Q	2017		3Q	2017		1Q	2017		1Q	2016	1Q	2014	4Q	+2Q	
Tennessee	865	2022		3Q	2022		3Q	2021		4Q	2021		4Q	2020	4Q	2018	3Q	N/C	
Tennessee	901	2018		3Q	2017		3Q	2015		2Q	2015		2Q	2015	2Q	2010	2Q	+4Q	f
Tennessee	931	2016		4Q	2015		4Q	2015		1Q	2015		1Q	2013	1Q	2012	1Q	+4Q	f

Location	NPA	2005.2 FCST Year	R	Qtr	2005.1 FCST Year	R	Qtr	2004.2 FCST Year	R	Qtr	2004.1 FCST Year	R	Qtr	2003 FCST Year	Qtr	2002 FCST Year	Qtr	CHANGE 2005.1 to 2005.2	Notes
Texas	210	2021		3Q	2024		1Q	2025		4Q	2025		4Q	2025	4Q	2020	3Q	-10Q	a
Texas	214/972/469	2013		4Q	2012		4Q	2013		4Q	2013		4Q	2011	4Q	2007	4Q	+4Q	f
Texas	254	2016		2Q	2018		3Q	2021		4Q	2021		4Q	2014	1Q	2014	1Q	-9Q	a
Texas	325	2019		2Q	2018		3Q	2025		2Q	2025		2Q	2025	2Q			+3Q	f
Texas	361	2013		4Q	2012		4Q	2009		3Q	2010		3Q	2013	3Q	2011	2Q	+4Q	f
Texas	409	2019		4Q	2018		4Q	2013		4Q	2026		4Q	2023	1Q	2018	1Q	+4Q	f
Texas	432	2024		3Q	2024		3Q	2023		2Q	2023		2Q	2019	3Q			N/C	
Texas	512	2011		3Q	2011		2Q	2010		4Q	2010		4Q	2009	3Q	2006	3Q	+1Q	
Texas	713/281/832	2012		1Q	2011		4Q	2011		4Q	2008		3Q	2006	4Q	2005	1Q	+1Q	
Texas	806	2015		2Q	2014		4Q	2013		1Q	2014		3Q	2013	3Q	2012	3Q	+2Q	
Texas	817/682	2020		3Q	2019		4Q	2019		4Q	2019		4Q	2019	4Q	2014	3Q	+3Q	f
Texas	830	2014		3Q	2013		2Q	2012		1Q	2012		1Q	2012	1Q	2012	1Q	+5Q	f
Texas	903/430	2022		3Q	2021		3Q	2021		3Q	2021		3Q	2021	3Q	2018	4Q	+4Q	f
Texas	915	2022		4Q	2021		1Q	2018		4Q	2018		4Q	2018	4Q	2005	3Q	+7Q	f
Texas	936	2021		2Q	2020		4Q	2020		4Q	2020		4Q	2020	4Q	2020	4Q	+2Q	
Texas	940	2020		4Q	2020		3Q	2020		1Q	2020		1Q	2017	3Q	2017	3Q	+1Q	
Texas	956	2015		4Q	2014		4Q	2013		1Q	2013		1Q	2013	1Q	2013	1Q	+4Q	f
Texas	979	2016		4Q	2015		2Q	2011		1Q	2018		4Q	2018	4Q	2014	1Q	+6Q	f
Utah	435	2021		2Q	2020		4Q	2018		3Q	2018		3Q	2018	3Q	2016	4Q	+2Q	
Utah	801	2008		4Q	2008		2Q	2008		2Q	2008		2Q	2007	2Q	2005	3Q	+2Q	
Vermont	802	2013		1Q	2012		4Q	2012		1Q	2012		1Q	2010	2Q	2007	3Q	+1Q	
Virgin Islands	340	2128		2Q	2107		2Q	2104		4Q	2104		4Q	2104	2Q	2103	2Q	+84Q	f
Virginia	276	2031		2Q	2028		2Q	2027		2Q	2027		2Q	2025	2Q	2016	1Q	+12Q	f
Virginia	434	2026		1Q	2025		3Q	2023		2Q	2023		2Q	2023	2Q	2016	1Q	+2Q	
Virginia	540	2012		3Q	2012		1Q	2011		2Q	2010		2Q	2009	2Q	2006	3Q	+2Q	
Virginia	703/571	2019		3Q	2019		3Q	2018		1Q	2018		1Q	2017	1Q	2015	3Q	N/C	
Virginia	757	2011		1Q	2010		2Q	2010		2Q	2009		1Q	2008	1Q	2007	1Q	+3Q	f
Virginia	804	2014		4Q	2014		3Q	2013		3Q	2013		3Q	2012	3Q	2009	2Q	+1Q	
Washington	206	2023		4Q	2023		4Q	2023		4Q	2023		4Q	2016	1Q	2008	1Q	N/C	
Washington	253	2022		2Q	2021		4Q	2020		1Q	2020		IQ	2014	3Q	2014	3Q	+2Q	
Washington	360	2007		3Q	2007		3Q	2007		3Q	2006		3Q	2005	3Q	2005	3Q	N/C	
Washington	425	2030		1Q	2030		1Q	2029		1Q	2029		1Q	2014	3Q	2012	3Q	N/C	
Washington	509	2011		3Q	2011		1Q	2011		1Q	2009		1Q	2008	1Q	2006	4Q	+2Q	
West Virginia	304	2007		2Q	2007		2Q	2006		4Q	2006		1Q	2005	1Q	2005	1Q	N/C	
Wisconsin	262	2016		2Q	2015		3Q	2015		3Q	2015		3Q	2010	3Q	2008	3Q	+3Q	f
Wisconsin	414	2020		4Q	2019		3Q	2017		3Q	2017		3Q	2015	3Q	2015	3Q	+5Q	f
Wisconsin	608	2013		3Q	2012		3Q	2011		2Q	2011		2Q	2012	4Q	2009	3Q	+4Q	f
Wisconsin	715	2009		3Q	2007		4Q	2007		2Q	2006		4Q	2006	4Q*	2005	2Q	+7Q	f

Location	NPA	2005.2 FCST Year	R	Qtr	2005.1 FCST Year	R	Qtr	2004.2 FCST Year	R	Qtr	2004.1 FCST Year	R	Qtr	2003 FCST Year	Qtr	2002 FCST Year	Qtr	CHANGE 2005.1 to 2005.2	Notes
Wisconsin	920	2008		4Q	2008		2Q	2008		4Q	2007		1Q	2006	2Q	2005	1Q	+2Q	
Wyoming	307	2022		3Q	2022		2Q	2021		1Q	2021		1Q	2021	1Q	2021	1Q	+1Q	

Notes:

a. Increased historical and projected demand.

b. Forecast based upon information provided by the Canadian Numbering Authority (CNA). No projection for 2005.2 and no variance is shown is between 2005.1 and 2005.2 because the CNA provides only one projection per year.

c. Canadian NPA with an exhaust date beyond 2027. There is no exhaust date provided.

d. NPA is at exhaust. No codes available except for returns.

e. New NPA added.

f. Reduced historical and projected demand.

g. Area Code 321A includes only Brevard County Florida; 407/321 includes the Counties around Orlando in Central Florida

h. Area Code 305A includes only the Keys area of Florida; Area Code 305/786 is the Miami-Dade area of Florida.

i. Area Code 503A serves the Northwest Costal Area of Oregon.

j. Interim forecast issued

ATTACHMENT 7 — 2005 NANP EXHAUST PROJECTION

Introduction

NANPA projects the exhaust of the NANP based upon the utilization and forecast data submitted by carriers via the NRUF process. The following assumptions were used in this exhaust analysis.

October 2005 NANP Exhaust Projection Assumptions

The following is a list of assumptions used in the development of the October 2005 NANP exhaust projection prepared by NANPA. These are the same assumptions used in the April 2005 study.

1. The NANP exhaust study uses as its basis the central office (CO) code demand, which includes carrier and Pooling Administrator forecasts, historical CO code assignments and other NPA-specific information, calculated for each respective NPA. The monthly CO code demand as calculated in the NPA exhaust analysis is straight-lined to determine demand outside the five-year time frame included in NRUF submissions.
2. For NPAs in rationing, NANPA compared the actual CO code demand over the past year(s) with the rationed amount. In addition, NANPA compared the forecasted CO code demand provided by service providers and/or the Pooling Administrator to the rationed amount. This analysis revealed only a few instances where over the next 20 years the NPA exhaust date based upon rationing would differ significantly from the NPA exhaust date based upon a non-rationed amount. As a result, the NANP exhaust analysis made no specific assumption to address rationed NPAs.
3. A new NPA code will be required when the number of assigned and unavailable CO codes reaches 800 NXXs.
4. It is assumed that each new NPA will require the same number of unassignable codes as the current NPA has. It appears that most of the unassignable codes in the existing NPAs are duplicated in the new NPA. There are also times when additional codes in the new NPA are marked unassignable.
5. No assumptions were made with regard to the relief method implemented (i.e., NPA split vs. overlay). However, it was assumed that the selected relief method did not require the duplication or protection of NXX codes above those identified in number 4 above.
6. The CO code demand for an exhausting NPA will be continued after relief. By doing so, the demand for both the existing and new NPA codes will be taken into account for the geographic area covered by the original NPA.
7. The total quantity of available NPA codes will be 685 NPAs. This figure is derived as follows: 800 NPAs less NPAs reserved for NANP expansion (80), N11 codes (8), 555 and 950 NPAs (2), toll-free NPAs (13)[1] and non-geographic NPAs (12)[2].
8. To account for the variability of demand, a sensitivity analysis was performed on the CO code demand (i.e., demand will be increased and decreased by increments of 10%) to understand the impact on NANP exhaust.

Results Based on Assumptions

As recognized in previous NANP exhaust analyses, the model is sensitive to the yearly CO code demand rate. Using the monthly CO code demand for each NPA as calculated in the October 2005 NPA Exhaust Analysis, and straight-lining this demand beyond the five-year time frame included in NRUF submissions, creates an average yearly demand rate of nearly 7,900 CO codes/year. This yearly demand rate was compared with demand rates in 2002, 2003, 2004 and 2005.

Year	Annual Gross CO Code Demand	Annual Net CO Code Demand
2002	7,200	3,600
2003	3,200	1,400
2004	3,100	2,100
2005 (annualized)	3,500	2,500

In order to provide a NANP exhaust analysis more reflective of the current industry trend in terms of yearly CO code demand, NANPA selected a base case of 6,500 average annual CO code demand rate.[3] This represents approximately a 20% reduction in the annual demand created using the October 2005 NPA Exhaust Analysis. Although this number is higher than the 2003, 2004 and 2005 gross CO code demand, it remains to be seen whether the CO code demand rates will continue at current levels or will eventually rebound to higher levels over the remaining 30 years of the projected NANP life. Further, as expected, the quantity of returned codes is decreasing and annual net demand is coming in line with gross demand as carriers only obtain resources when actually needed.

Model Based on Projected Demand

Using an average CO code demand rate of 6,500 codes assigned per year, the projected NANP exhaust date is beyond 2035, assuming the quantity of NPAs available is 685[4].

Sensitivity Analysis

Due to the results of the base model, the only sensitivity analysis performed was an increase in the average annual CO code demand on the results. For comparison purposes, NANPA performed a sensitivity analysis using 7,900 annual CO code demand rate, which represented the gross demand as calculated from the October 2005 NPA Exhaust Analysis. This resulted in a projected exhaust of 2035.

1 NPAs 855, 844, 833, 822, 880, 881, 882, 883, 884, 885, 886, 887 and 889

2 These include the 6 codes reserved for future PCS expansion (522, 533, 544, 566, 577, 588) and 6 of the codes reserved for Canada (622, 633, 644, 655, 677, 688).

3 The April and October 2004 as well as the April 2005 NANP Exhaust Analysis base model used an average demand rate of 6,500 codes.

4 The base model for the previous three NANP Exhaust studies (Apr04, Oct04 and Apr05) projected an exhaust date beyond 2035.

ATTACHMENT 8 — WHERE TO FIND NUMBERING INFORMATION

Many key numbering documents are available through the Internet. Here are some useful sites.

www.nanpa.com

This is the official NANPA web site. Its contents include:

- Assignment listings for NANP numbering resources, including area codes, Carrier Identification Codes, N11 codes, and vertical service codes.
- Relief planning information for the U.S. and its territories, including a status chart, planning letters, and press releases.
- Central office code assignment information for the U.S. and its territories.
- Contact information for numbering resources.
- Jeopardy procedures.
- Information for NRUF submissions.
- U.S. area code maps.

www.cnac.ca

This is the Canadian Numbering Administrator's site. This site is the master reference for Canadian number assignment information and includes Canadian numbering information similar to that provided by www.nanpa.com for the U.S. and its territories.

www.fcc.gov

Sections of the FCC's web site of particular interest are:

- **www.fcc.gov/wcb** — the home page of the Wireline Competition Bureau. Orders related to numbering topics, including the Number Resource Optimization (NRO) orders, can be found here.
- **http://www.fcc.gov/wcb/tapd/Nanc/** — the home page for the North American Numbering Council (NANC), a federal advisory committee of the FCC that provides analysis and recommendations to the FCC on numbering issues. This site contains their charter, meeting minutes, and membership lists.

www.crtc.gc.ca

This is the site for the Canadian Radio-television and Telecommunications Commission, the Canadian regulator.

www.nanc-chair.org

The home page for the Chair of the NANC. It contains presentations and reports provided to the NANC on issues currently being addressed by the council.

www.atis.org

This is the Alliance for Telecommunications Industry Solutions (ATIS) site. It has several sections of interest for numbering. Of particular interest in the Industry Numbering Committee (INC). All finalized INC documents are available for download, including assignment guidelines for numbering resources.

www.itu.int

This is the home page of the International Telecommunications Union in Geneva, the group that sets international standards for telephone numbers. Although much of the information on the site is available to ITU members only, some documents are available to all, including a list of assigned country codes.

www.naruc.org

This is the home page of the National Association of Regulatory Utility Commissioners. NARUC and its committees frequently take positions on numbering issues. Links to all of the state commissions' web sites can be found at this site.

www.nationalpooling.com

This is the site for the National Pooling Administrator. Information concerning thousand block assignments and availability can be found here.

www.npac.com

This is the site for the Number Portability Administration Center or NPAC. The NPAC facilitates local number portability, the ability to change your service provider while retaining your telephone number.

ATTACHMENT 9 — CONTACTS IN THE COUNTRIES PARTICIPATING IN THE NORTH AMERICAN NUMBERING PLAN

Country	Contact for Formal Letters and Policy Issues	Contact for Day-to-Day Regulatory Numbering Issues	Contact for Central Office Code Administration
Anguilla	Hon. Kenneth Harrigan Minister of Infrastructure, Communications, Utilities and Housing P.O. Box 60 Coronation Avenue The Valley, Anguilla West Indies Phone 264-497-2442 Fax 264-497-3651	Kenn Banks Permanent Secretary MICUH Coronation Avenue P.O. Box 60 The Valley, Anguilla British West Indies Phone 264-497-2442 Fax 264-497-3651 banksmicu@anguillanet.com	
Antigua and Barbuda	Wilmoth Daniel Telecommunications Minister Ministry of Public Works and Communications St. John's Street St. John's Antigua, West Indies Phone 268-462-0890 Fax 268-562-2750		
Bahamas	Sen. the Hon. James Smith Minister of State Ministry of Finance Cecil Wallace-Whitfield Center P.O. Box N-3017 Nassau, Bahamas Phone 242-327-1530 Fax 242-327-1618 mofgeneral@bahamas.gov.bs	Mr. Barrett A. Russell Executive Director Public Utilities Commission Fourth Terrace, East Collins Ave. P.O. Box N-4860 Nassau, Bahamas Phone 242-322-4437 Fax 242-323-7288 BRussell@PUCBahamas.gov.bs	Leonard S. Adderley Senior Telecommunications Engineer Public Utilities Commission Fourth Terrace, East Collins Ave. P.O. Box N-4860 Nassau, Bahamas Phone 242-322-4437 Fax 242-323-7288 ladderley@PUCBahamas.gov.bs
Barbados	Hon. Anthony P. Wood Ministry of Energy and Public Utilities National Petroleum Corporation Wildey, St. Michael Barbados, West Indies Phone 246-427-8615		
Bermuda	William G. Francis Director of Telecommunications P.O. Box HM101, HMAX Hamilton, Bermuda Phone 441-297-7931 Fax 441-295-1462 wgfrancis@gov.bm	Hiram Edwards Assistant Telecommunications Inspector P.O. Box HM101, HMAX Hamilton, Bermuda Phone 441-298-7444 Fax 441-295-1462 hedwards@gov.bm	
British Virgin Islands	Julia Christopher Permanent Secretary Ministry of Communications and Works #33 Admin Drive Wickham's Cay I Road Town, Tortola British Virgin Islands Phone 284-468-3701 x2183 Fax 284-494-3873		

Country	Contact for Formal Letters and Policy Issues	Contact for Day-to-Day Regulatory Numbering Issues	Contact for Central Office Code Administration
Canada	Diane Rhéaume Secretary General Canadian Radio-television and Telecommunications Commission One Promenade du Portage Ottawa, Ontario Canada K1A 0N2 Phone 819-953-3991 Fax 819-953-0589	Bill Mason Manager Numbering Administration Canadian Radio-television and Telecommunications Commission Les Terrasses de la Chaudière Central Building 1 Promenade du Portage Gatineau, Quebec J8X 4B1 (by mail to: Ottawa, ON, Canada K1A 0N2) Phone 819 953 8882 bill.mason@crtc.gc.ca	Glenn Pilley Director Canadian Numbering Administrator SAIC Canada 1516-60 Queen Street Ottawa, Ontario, Canada K1P 5Y7 Phone 613-563-7242 Fax 613-563- 9293 pilleyg@saiccanada.com
Cayman Islands	Greg van Koughnett General Counsel and Head of Licensing & Compliance Information and Communications Technology Authority P.0. Box 2502 GT George Town, Grand Cayman Cayman Islands Phone 345-946-4282 Fax 345-945-8284 greg.vankoughnett@icta.ky		
Dominica	Hon. Reginald V. Austrie Minister for Housing, Lands, Communications and Works Government Headquarters Roseau, Commonwealth of Dominica Phone 767-448-2401 x204/3370 Fax 767-448-0059	Clementine Joseph Executive Secretary National Telecommunications Regulatory Commission 42-2 Kennedy Avenue Roseau,Commonwealth of Dominica Phone 767-440-0627 Fax 767-440-0835	Clementine Joseph Executive Secretary National Telecommunications Regulatory Commission 42-2 Kennedy Avenue Roseau,Commonwealth of Dominica Phone 767-440-0627 Fax 767-440-0835
Dominican Republic	Jose Rafael Vargas Secretary of State President Santo Domingo Dominican Republic Phone 809-473-8580 Fax 809-732-3904 jvargas@indotel.org.do	Rafael Fernandez Manager Concessions and Licenses Department Phone 809-473-8503 Fax 809-732-3904 rfernandez@indotel.org.do	Jose Perez Engineer Concessions and Licenses Department Phone 809-473-8504 jperez@indotel.org.do
Grenada	Linus Spencer Thomas Ph.D Chairman National Telecommunications Regulatory Commission P.O. Box 854 St. George's, Grenada	Robert O. Finlay Director of Telecommunications National Telecommunications Regulatory Commission P.O. Box 854 St. George's, Grenada Phone 473-435-6872 Fax 473-435-2132 gntrc@caribsurf.com	Robert O. Finlay Director of Telecommunications National Telecommunications Regulatory Commission P.O. Box 854 St. George's, Grenada Phone 473-435-6872 Fax 473-435-2132 gntrc@caribsurf.com
Jamaica	C. Courtney Jackson Deputy Director General Office of Utilities Regulations 36 Trafalgar Road Kingston 10, Jamaica Phone 876-968-6111 Fax 876-929-3645 cjackson@our.org.jm	Curtis Robinson Numbering Administrator Office of Utilities Regulations 36 Trafalgar Road Kingston 10, Jamaica Phone 876-929-6672 Fax 876-929-3645 crobinson@our.org.jm	Curtis Robinson Numbering Administrator Office of Utilities Regulations 36 Trafalgar Road Kingston 10, Jamaica Phone 876-929-6672 Fax 876-929-3645 crobinson@our.org.jm

Country	Contact for Formal Letters and Policy Issues	Contact for Day-to-Day Regulatory Numbering Issues	Contact for Central Office Code Administration
Montserrat	Alric C. E. Taylor Permanent Secretary Department of Communications and Works P.O. Box 292 Brades, Montserrat West Indies Phone 664-491-2521 Fax 664-491-3475/6659		
St. Kitts and Nevis	Earl Asim Martin Minister of Public Works, Utilities, Tranports and Posts Saint Kitts and Nevis Phone 869-466-7032 Fax 869-465-9475		
St. Lucia	Hon. Felix Finistere Ministry of Communications, Works, Transport and Public Utilities Union St. Lucia, West Indies Phone 758-468-4300 Fax 758-468-6380	Truscott Augustin Chief Public Utilities Officer Ministry of Communications, Works, Transport and Public Utilities Union St. Lucia, West Indies Phone 758-468-4300 Fax 758-468-6380	Michele Marius Coordinator National Telecommunications Regulatory Commission P.O. Box GM690 Castries St. Lucia, West Indies Phone 758-458-2035 Fax 758-453-2558
St. Vincent and the Grenadines	Apollo Knights Director of Telecommunications National Telecommunications Regulatory Commission Kingstown St. Vincent and the Grenadines West Indies Phone 784-457-2279 Fax 784-457-2834 telecomsvg@caribsurf.com	Apollo Knights Director of Telecommunications National Telecommunications Regulatory Commission Kingstown St. Vincent and the Grenadines West Indies Phone 784-457-2279 Fax 784-457-2834 telecomsvg@caribsurf.com	Apollo Knights Director of Telecommunications National Telecommunications Regulatory Commission Kingstown St. Vincent and the Grenadines West Indies Phone 784-457-2279 Fax 784-457-2834 telecomsvg@caribsurf.com
Trinidad and Tobago	Hon. Dr. Lenny Saith Minister of Public Administration and Information Level 7, National Library Building Corner of Hart & Abercromby Sts. Port of Sprain Phone 868-625-6724 Fax 868-623-6027		
Turks and Caicos Islands	Hon. Jeffrey C. Hall Minister of Communications Work & Utilities Hibiscus Square, Pond Street Grand Turks, Turks and Caicos Islands British West Indies	Fred Bigham Director General Phone 649-946-1900 Fax 649-946-1119	Samuel Williams Telecommunication Officer P.O. Box 203 Providenciales Turks & Caicos Islands Phone 649-946-1900 Fax 649-946-1119 swilliams.mintct@tciway.tc
United States	Thomas Navin Chief, Wireline Competition Bureau Federal Communications Commission 445 12th St., SW Washington, DC 20554 Phone 202-418-1500 Fax 202-418-2825		Beth Sprague Regional Director NANPA Code Administration NeuStar, Inc. 46000 Center Oak Plaza Sterling, VA 20166 Phone 571-434-5513 Fax 571-434-5502 beth.sprague@neustar.biz

ATTACHMENT 10 — LIST OF ACRONYMS

AOCN – Administrative Operating Company Number
ANI – Automatic Number Identification
ASR – Access Service Request
ATIS – Alliance for Telecommunications Industry Solutions
CIC – Carrier Identification Code
CLEC – Competitive Local Exchange Carrier
CO – Central Office
EFT – Electronic File Transfer
FCC – Federal Communication Commission
FG B – Feature Group B
FG D – Feature Group D
FRN – FCC Registration Number
FTP – File Transfer Protocol
ILEC – Incumbent Local Exchange Carrier
INC – Industry Numbering Committee
IPD – Initial Planning Document
MTE – Months-to-Exhaust
LEC – Local Exchange Carrier
NANC – North American Numbering Council
NANP – North American Numbering Plan
NANPA – North American Numbering Plan Administration
NAS – NANP Administration System
NNS – NANP Notification System
NOWG – Numbering Oversight Working Group
NPA – Numbering Plan Area
NRO – Number Resource Optimization
NRUF – Number Resource Utilization/Forecast
OCN – Operating Company Number
PCS – Personal Communications Service
TN – Telephone Number
VoIP – Voice over Internet Protocol
VSC – Vertical Service Code