Report of the National Thousands-Block Pooling Administrator to the North American Numbering Council

June 30, 2016

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**Pooling Administration (PA) and Routing Number Administrator (RNA) Activity Report**

# June 2015 through May 2016

# PA Activity Summary Data

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ACTIVITY** | **JUN** | **JUL** | **AUG** | **SEP** | **OCT** | **NOV** | **DEC** | **JAN** | **FEB** | **MAR** | **APR** | **MAY** |
| Total applications (Part 3s) processed | 24,285 | 13,310 | 8,068 | 9,977 | 8,524 | 7,604 | 9,291 | 6,922 | 12,323 | 15,097 | 9,371 | 9,614 |
| # of applications not processed in 7 calendar days | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| # of block assignments made | 4,927 | 4,904 | 4,380 | 4,830 | 4,034 | 3,993 | 4,671 | 4,112 | 6,700 | 9,105 | 4,443 | 3,944 |
| # of change requests to existing blocks | 14,906 | 4,781 | 906 | 2,159 | 1,860 | 1,129 | 1,172 | 542 | 2,148 | 2,215 | 1,929 | 2,322 |
| # of requests to cancel | 184 | 82 | 75 | 125 | 82 | 73 | 177 | 36 | 218 | 109 | 161 | 82 |
| # of block disconnect requests | 3,012 | 3,135 | 768 | 788 | 889 | 773 | 1,235 | 708 | 1,221 | 1,045 | 1,021 | 1,076 |
| # of block requests denied | 1,140 | 218 | 569 | 423 | 227 | 227 | 317 | 273 | 280 | 729 | 295 | 293 |
| # of blocks reclaimed | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| # of block reservation requests | 5 | 3 | 1 | 5 | 1 | 0 | 9 | 1 | 8 | 3 | 7 | 0 |

#### P-ANI Summary Data

| **ACTIVITY** | **JUN** | **JUL** | **AUG** | **SEP** | **OCT** | **NOV** | **DEC** | **JAN** | **FEB** | **MAR** | **APR** | **MAY** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Total Applications Processed (Part 3s Issued) | 266 | 451 | 358 | 12,278 | 383 | 14,111 | 911 | 518 | 340 | 607 | 437 | 365 |
| # of applications not processed in 5 business days | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| # of new p-ANI assignments made | 202 | 240 | 294 | 234 | 143 | 116 | 96 | 200 | 279 | 379 | 190 | 88 |
| # of modifications to existing p-ANIs | 0 | 2 | 5 | 12,019 | 3 | 13,671 | 755 | 5 | 2 | 4 | 1 | 1 |
| # of p-ANI returns | 55 | 202 | 49 | 21 | 233 | 317 | 59 | 311 | 36 | 223 | 242 | 271 |
| # of requests to cancel p-ANI return | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 1 |
| # of requests denied | 1 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 1 |
| # of requests suspended | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| # of requests withdrawn | 8 | 6 | 6 | 4 | 3 | 7 | 1 | 1 | 20 | 1 | 2 | 3 |

#### Part 3 Summary Data

|  |  |  |  |
| --- | --- | --- | --- |
|  | **PAS** | **Manual** | **TOTAL** |
| Approved | 107,959 | 0 | 107,959 |
| Denied | 4,962 | 0 | 4,962 |
| Suspended | 20,061 | 0 | 20,061 |
| Withdrawn | 1,404 | 0 | 1,404 |
| **TOTALS** | 134,386 | 0 | 134,386 |

#### Part 3 Summary Data Sorted By Type

|  | **Approved** | **Denied** | **Suspended** | **Withdrawn** | **Total** |
| --- | --- | --- | --- | --- | --- |
| Block Modifications | 33,112 | 422 | 0 | 298 | 33,832 |
| Block Disconnects | 12,355 | 631 | 13,082 | 76 | 26,144 |
| Block Cancel Disconnect | 7 | 0 | 0 | 0 | 7 |
| Individual Blocks | 47,749 | 2,922 | 0 | 623 | 51,294 |
| Block Reservations | 43 | 8 | 0 | 0 | 51 |
| Process/Cancel Block Reservations | 52 | 1 | 0 | 0 | 53 |
| Code Modifications | 2,066 | 113 | 2,149 | 110 | 4,438 |
| Code Disconnects | 168 | 322 | 948 | 11 | 1,449 |
| LRN Blocks | 561 | 196 | 440 | 52 | 1,249 |
| Dedicated Blocks | 1,600 | 37 | 155 | 9 | 1,801 |
| Pool Replenishment Blocks | 10,081 | 310 | 3,287 | 213 | 13,891 |
| Intra Service Provider Port New | 106 | 0 | 0 | 10 | 116 |
| Intra Service Provider Port Disconnect | 27 | 0 | 0 | 0 | 27 |
| Intra Service Provider Port Modification | 32 | 0 | 0 | 2 | 34 |
| Manual | 0 | 0 | 0 | 0 | 0 |
| **TOTALS** | 107,959 | 4,962 | 20,061 | 1,404 | 134,386 |

#### NXX Codes Opened

#### 

|  |  |
| --- | --- |
| **Purpose** |  |
| LRN | 377 |
| Dedicated Customer | 160 |
| Pool Replenishment | 3,242 |
| **TOTAL** | 3,779 |

# Summary of Rate Center Information Changes

|  |  |  |  |
| --- | --- | --- | --- |
| **MONTH** | **NUMBER OF CHANGES** | **NUMBER OF AFFECTED NPAs** | **NUMBER OF AFFECTED STATES** |
| June | 24 | 9 | 7 |
| July | 22 | 16 | 10 |
| August | 9 | 5 | 2 |
| September | 14 | 5 | 4 |
| October | 8 | 7 | 5 |
| November | 18 | 3 | 3 |
| December | 40 | 11 | 7 |
| January | 8 | 7 | 7 |
| February | 2 | 2 | 2 |
| March | 9 | 4 | 3 |
| April | 9 | 6 | 4 |
| May | 23 | 10 | 5 |

# Reclamation Summary

| **MONTH** | **TOTAL NUMBER OF BLOCKS WITH OVERDUE PART 4s** | **TOTAL NUMBER OF NEW BLOCKS WITH OVERDUE PART 4s** | **TOTAL NUMBER OF BLOCKS RECLAIMED** |
| --- | --- | --- | --- |
| June | 279 | 99 | 0 |
| July | 219 | 43 | 0 |
| August | 230 | 52 | 1 |
| September | 249 | 82 | 1 |
| October | 217 | 46 | 0 |
| November | 317 | 135 | 1 |
| December | 219 | 50 | 0 |
| January | 275 | 107 | 0 |
| February | 302 | 126 | 1 |
| March | 242 | 23 | 0 |
| April | 284 | 79 | 0 |
| May | 284 | 110 | 0 |

**Pooling Administration System (PAS) Performance**

|  |  |  |
| --- | --- | --- |
| **Reporting Period** | **Percent Scheduled Availability** | **Instances of Unscheduled Unavailability** |
| 06/01/15 – 06/30/15 | 99.99 | 1 |
| 07/01/15 – 07/31/15 | 99.99 | 1 |
| 08/01/15 – 08/31/15 | 100 | 0 |
| 09/01/15 – 09/30/15 | 100 | 0 |
| 10/01/15 – 10/31/15 | 99.98 | 1 |
| 11/01/15 – 11/30/15 | 100 | 0 |
| 12/01/15 – 12/31/15 | 100 | 0 |
| 01/01/16 – 01/31/16 | 100 | 0 |
| 02/01/16 – 02/29/16 | 100 | 0 |
| 03/01/16 – 03/31/16 | 99.98 | 1 |
| 04/01/16 – 04/30/16 | 100 | 0 |
| 05/01/16 – 05/31/16 | 100 | 0 |

**Description of PAS Unscheduled Down Time:**

* June 10, 2015: PAS had 20 minutes of unscheduled unavailability starting at 1:22 pm EDT. Customers would have been unable to access PAS during this time, but there were no trouble reports received.
* July 31, 2015: starting at 8:03 am EDT PAS experienced 25 minutes of unavailability. We received no trouble reports.
* October 14, 2015: an unexpected service disruption occurred at 3:02 pm ET, causing 18 minutes of PAS unavailability. No trouble reports were received.
* March 12, 2016: an unscheduled PAS outage during network maintenance at 7:53 am EDT that lasted for 17 minutes 16 seconds. During that time the PAS website was not able to be accessed but we were not notified by any customers that they could not access the system.

**Routing Number Administration System (RNAS) Performance**

|  |  |  |
| --- | --- | --- |
| **Reporting Period** | **Percent Scheduled Availability** | **Instances of Unscheduled Unavailability** |
| 06/01/15 – 06/30/15 | 100 | 0 |
| 07/01/15 – 07/31/15 | 99.99 | 1 |
| 08/01/15 – 08/31/15 | 100 | 0 |
| 09/01/15 – 09/30/15 | 100 | 0 |
| 10/01/15 – 10/31/15 | 100 | 0 |
| 11/01/15 – 11/30/15 | 100 | 0 |
| 12/01/15 – 12/31/15 | 100 | 0 |
| 01/01/16 – 01/31/16 | 100 | 0 |
| 02/01/16 – 02/29/16 | 100 | 0 |
| 03/01/16 – 03/31/16 | 100 | 0 |
| 04/01/16 – 04/30/16 | 100 | 0 |
| 05/01/16 – 05/31/16 | 100 | 0 |

**Description of RNAS Unscheduled Down Time:**

* On July 31, 2015, an unexpected service disruption occurred at 8:03 AM EDT, causing 30 minutes of unscheduled RNAS unavailability. There were no trouble reports received.

OTHER POOLING-RELATED ACTIVITIES

1. Contract:

* On June 7, the FCC exercised Option Year 3 of our contract for the one year term of July 15, 2016 through July 14, 2017, which is the contract end date.

1. Compliance:
   * Contract Reporting

# All contractually-required reports for June 2015 through May 2016 were submitted on time and posted to the website.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **MONTHLY REPORTS** | **JUN** | **JUL** | **AUG** | **SEP** | **OCT** | **NOV** | **DEC** | **JAN** | **FEB** | **MAR** | **APR** | **MAY** |
| Staffing ([4.6.4.3)](http://www.nationalpooling.com/reports/fcc/fcc_reports/Staffing/2009_0501_Apr09_staffing_report.pdf) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Ad Hoc Reports (2.22.4.5) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| PAS Performance ([4.6.4.2)](http://www.nationalpooling.com/reports/fcc/fcc_reports/System/2009_0612_May2009SystemPerformanceReport.pdf) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| RNAS Performance (CO 19) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Thousands-Block Pooling ([4.6.4.1)](http://www.nationalpooling.com/reports/fcc/fcc_reports/Thousand-Block/FCC05-09DATA06-15-09RPTFINAL.pdf) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| P-ANI Report (CO 19) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Monthly Metrics (2.22.4) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| **QUARTERLY REPORTS** |  |  |  |  |  |  |  |  |  |  |  |  |
| Pooling Matrices (4.6.3.1) |  | ✓ |  |  | ✓ |  |  | ✓ |  |  | ✓ |  |
| **SEMI-ANNUAL** |  |  |  |  |  |  |  |  |  |  |  |  |
| Forecasted Demand (4.6.2.1) |  |  | ✓ |  |  |  |  |  | ✓ |  |  |  |
| Rate Area Inventory Pool Status ([4.6.2.2)](http://www.nationalpooling.com/reports/fcc/fcc_reports/Rate_Area_Inventory_Pool_Status/2009_0213_4.6.2.2FinalFeb2009.xls) |  |  | ✓ |  |  |  |  |  | ✓ |  |  |  |
| **ANNUAL** |  |  |  |  |  |  |  |  |  |  |  |  |
| Annual Report (4.6.1) |  |  |  |  |  |  |  |  |  | ✓ |  |  |
| Inventory (3.21) |  | ✓ |  |  |  |  |  |  |  |  |  |  |

1. **P-ANI Administration:**

* Continued working on reconciling existing data discrepancies.
* Annual Report on file for 75 unique NENA ID/OCN combinations.

1. **NOWG:** 
   * Participated in the regular monthly meetings with the NOWG on March 15, April 15, May 24 and June 21.
   * Participated in the readout on 2015 performance on June 7.
   * We are currently working on responses to the suggestions the NOWG made in their report.
2. **Change Orders:**

* Change Order #1: As previously reported, the RNAS-related portion of Change Order #1 was completed on time on February 20, moving the RNAS to the Amazon Web Services (AWS) cloud.
  + **CURRENT STATUS:** PAS was successfully moved to the AWS cloud on Saturday, June 11. We had requested and were approved for up to 6 hours of scheduled down time and used 4 hours 44 minutes. This change order is now completed.
* Change Order #2: which addresses a variety of changes that the Industry Numbering Committee made to forms associated with the *Thousands-Block Pooling Administration Guidelines* and the *P-ANI Administration Guidelines*, in INC Issues 497 and 797 was approved by the NOWG on January 11 and the FCC on February 3.
  + **CURRENT STATUS:** Implemented in RNAS after business hours on Friday, May 20 and in PAS on Saturday, June 11. This change order is now completed.
* Change Order #3: was submitted to the FCC and NOWG on March 7. It addresses pooling-related requirements for transition of the NPAC to the new Local Number Portability Administrator (LNPA), iconectiv, including access to the Pooling Administration System (PAS) through an application programming interface (API) comparable to the existing API that resides within the Neustar data center, creation of a customer test environment, a testing regimen, and support by personnel. On April 26 the NOWG sent a transmittal to the FCC recommending that the change order not be approved.
  + **CURRENT STATUS:** Pending at the FCC.

1. **Other Pooling Activities:**
   * **PAS:**  Companion to the transition of PAS to the cloud on June 11, we updated PAS to *https* for greater security.
   * **VoIP Order:**

* A total of 8 applications for national authorization have been filed so far with the FCC.
  + Vonage’s application was accepted for filing, assigned Docket No. 16-49, and put out for comment on 3/1 with comments due 3/15.  Authority was granted on 3/31;
  + Mix Networks’ application was accepted for filing, assigned Docket No. 16-108, and put out for comment on 5/6 with comments due 5/20. Authority was granted on 6/6;
  + MetTel submitted an application on 4/13 and was assigned Docket No. 16-134. Amendment filings were submitted on 5/5 and 6/2;
  + AT&T’s application was submitted on 4/15, was accepted for filing assigned Docket No. 16-135, and put out for comment on 5/12 with comments due 5/27. Authority was granted on 6/13;
  + Commio submitted an application on 4/26. A confidential supplemental filing was made on 6/6;
  + Telnyx’s application was submitted on 5/16 and assigned Docket No. 16-172. Amendment filings were made on 6/3 and 6/8;
  + Telebroad’s application was submitted on 6/3;
  + Local Access submitted an application on 6/16.
* We are educating iVoIP providers on application processing requirements, proper supporting documentation and the information contained in 30-day notification letters. As a courtesy to save a service provider time and prevent the need to submit new letters, we sent emails to 10 states with supplemental information to 30-day notification letters.
* We have posted an information sheet for iVoIP providers to our website to advise them on how to obtain numbers directly from the PA, which includes links to important relevant information, such as the FCC order and the INC Guidelines, thirty-day notices, and obtaining an OCN.
* We have been sending regular updates to the state commissions whenever new applications or filings are made.
* The FCC has added applications that have been accepted for filing and put out for comment to the website under *Wireline Competition, Competition Policy Division, Numbering Resources, VoIP Numbering*. The website link is <https://www.fcc.gov/wireline-competition/competition-policy-division/numbering-resources/general/voip-numbering#block-menu-block-4>.
* We proactively contacted state commission staff to collect information on whether the INC 30-day notification form is sufficient or if the commission has its own process. We so far have learned that 6 states have their own form available on the commission website or have established a docket for all 30-day notification filings and 2 other states are developing processes.

|  |  |  |
| --- | --- | --- |
| **STATE** | **DOCKET #** | **WEBSITE LINK** |
| AK | PENDING |  |
| CO | 16M-0189T | <https://www.colorado.gov/pacific/dora/VoIP-NumberNotice> |
| GA | 40620 |  |
| IN |  | <http://www.in.gov/iurc/files/Instructions_for_VOIP_providers_seeking_TNs_in_Indiana.pdf> |
| KS | PENDING |  |
| MI |  | [https://www.michigan.gov/mpsc/0,4639,7-159-16372-221800--,00.html](https://urldefense.proofpoint.com/v2/url?u=https-3A__www.michigan.gov_mpsc_0-2C4639-2C7-2D159-2D16372-2D221800-2D-2D-2C00.html&d=DQMFAg&c=MOptNlVtIETeDALC_lULrw&r=LaiGPaqAsj6cyKk8s6jnRtDDtexQwqOjxPrsZ_e6Mng&m=TQmEYEP4vck8a4bhZoyTgMC5klfrmyzyNP9gbk7yYOY&s=oz6UeU1BhjMyyEdCjq6hyjWL0nCAdBTNNicmuAbFV_4&e=) |
| NC | P-100 Sub 172 |  |
| NY |  | [http://www3.dps.ny.gov/W/PSCWeb.nsf/All/A78981289311B86E85257F8F00498710?OpenDocument](https://urldefense.proofpoint.com/v2/url?u=http-3A__www3.dps.ny.gov_W_PSCWeb.nsf_All_A78981289311B86E85257F8F00498710-3FOpenDocument&d=DQQFAg&c=MOptNlVtIETeDALC_lULrw&r=LaiGPaqAsj6cyKk8s6jnRtDDtexQwqOjxPrsZ_e6Mng&m=eAIwt6_-IT2X_Wphp6Z0wB_m6TWAu2i9lqxTbU9h5oM&s=AP_fXkhXH_Uit4nCLNS0zvlqXgrCQ6Ztik-4CHyApAM&e=) |
| OH | 10-0884-TP-UNC |  |
| PA |  | [http://www.puc.pa.gov/filing\_resources/issues\_laws\_regulations/voip\_pa\_numbering\_resources.aspx](https://urldefense.proofpoint.com/v2/url?u=http-3A__www.puc.pa.gov_filing-5Fresources_issues-5Flaws-5Fregulations_voip-5Fpa-5Fnumbering-5Fresources.aspx&d=CwMFAg&c=MOptNlVtIETeDALC_lULrw&r=LaiGPaqAsj6cyKk8s6jnRtDDtexQwqOjxPrsZ_e6Mng&m=cQ5NUMvFfDRrPkOkTBTFQ9mU6QVJ_kkYqwb1rnalFnw&s=PK08Ffu81_oYlWFH9EuTz4WB-dpX3NF7rGiRv_zIsiw&e=) |

* **Top 100 MSAs**
  + On May 19, 2016, the United States Census Bureau released the 2015 population estimates for cities and towns.  The National Pooling Administrator is obligated to maintain a current list of rate centers that are in the top-100 Metropolitan Statistical Areas (MSAs) in which carriers are required to pool under FCC orders. The changes resulting from the 2015 census estimates are as follows:
    - A new MSA was added to the top 100 MSAs (DURHAM-CHAPEL HILL, NC Metropolitan Statistical Area)
    - An MSA (CHATTANOOGA, TN-GA Metropolitan Statistical Area) that was previously one of the top 100 MSAs has moved to 102.  However, the FCC has directed that a rate center that has been in a top-100 MSA where pooling has been mandated will always be considered mandatory.
    - Three rate centers will have a status designation change (see table below).

**Pooling Rate Center Status Changes as a Result of 2015 Census Estimates**

| **NPA** |  | **State** | **RC Full Name** | **Status** | **New Status** |
| --- | --- | --- | --- | --- | --- |
| **336/743** |  | NC | MILTON | M | M |
| **336/743** |  | NC | ROXBORO | M | M |
| **336/743** |  | NC | TIMBERLAKE | O | M |

* These changes will not impact service providers, since pooling has already been implemented in all affected areas.
* We notified the North Carolina commission staff about the change.