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

December 1, 2015

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

# PA Activity Summary Data

# November 2014 through October 2015

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ACTIVITY** | **NOV** | **DEC** | **JAN** | **FEB** | **MAR** | **APR** | **MAY** | **JUN** | **JUL** | **AUG** | **SEP** | **OCT** |
| Total applications (Part 3s) processed | 13,954 | 10,601 | 7,518 | 15,628 | 10,763 | 13,295 | 17,565 | 24,285 | 13,310 | 8,068 | 9,977 | 8,524 |
| # of applications not processed in 7 calendar days | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| # of block assignments made | 5,210 | 4,751 | 3,657 | 3,536 | 4,845 | 5,143 | 4,468 | 4,927 | 4,904 | 4,380 | 4,830 | 4,034 |
| # of change requests to existing blocks | 7.705 | 3,820 | 2,220 | 9,693 | 2,517 | 2,723 | 8,776 | 14,906 | 4,781 | 906 | 2,159 | 1,860 |
| # of requests to cancel | 53 | 75 | 60 | 79 | 103 | 112 | 349 | 184 | 82 | 75 | 125 | 82 |
| # of block disconnect requests | 1,204 | 1,590 | 1,128 | 1,881 | 2,566 | 4,524 | 3,755 | 3,012 | 3,135 | 768 | 788 | 889 |
| # of block requests denied | 160 | 116 | 203 | 201 | 277 | 547 | 283 | 1,140 | 218 | 569 | 423 | 227 |
| # of blocks reclaimed | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| # of block reservation requests | 4 | 5 | 0 | 3 | 7 | 1 | 2 | 5 | 3 | 1 | 5 | 1 |

#### P-ANI Summary Data

# November 2014 through October 2015

| **ACTIVITY** | **NOV** | **DEC** | **JAN** | **FEB** | **MAR** | **APR** | **MAY** | **JUN** | **JUL** | **AUG** | **SEP** | **OCT** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Total Applications Processed (Part 3s Issued) | 185 | 1,081 | 399 | 225 | 839 | 1,917 | 380 | 266 | 451 | 358 | 12,278 | 383 |
| # 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 | 102 | 129 | 341 | 180 | 180 | 154 | 302 | 202 | 240 | 294 | 234 | 143 |
| # of modifications to existing p-ANIs | 33 | 17 | 3 | 2 | 560 | 0 | 1 | 0 | 2 | 5 | 12,019 | 3 |
| # of p-ANI returns | 49 | 932 | 49 | 38 | 95 | 1,759 | 24 | 55 | 202 | 49 | 21 | 233 |
| # of requests to cancel p-ANI return | 1 | 0 | 0 | 3 | 1 | 0 | 16 | 0 | 0 | 0 | 0 | 0 |
| # of requests denied | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 1 | 4 | 0 | 0 |
| # of requests suspended | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| # of requests withdrawn | 0 | 3 | 6 | 2 | 3 | 4 | 33 | 8 | 6 | 6 | 4 | 3 |

#### Part 3 Summary Data

|  |  |  |  |
| --- | --- | --- | --- |
|  | **PAS** | **Manual** | **TOTAL** |
| Approved | 125,910 | 15 | 125,925 |
| Denied | 4,363 | 1 | 4,364 |
| Suspended | 21,822 | 0 | 21,822 |
| Withdrawn | 1,379 | 0 | 1,379 |
| **TOTALS** | **153,475** | **16** | **153,490** |

#### Part 3 Summary Data Sorted By Type

|  | **Approved** | **Denied** | **Suspended** | **Withdrawn** | **Total** |
| --- | --- | --- | --- | --- | --- |
| Block Modifications | 54,283 | 255 | 0 | 430 | 54,968 |
| Block Disconnects | 13,017 | 412 | 13,594 | 76 | 27,099 |
| Block Cancel Disconnect | 5 | 0 | 0 | 2 | 7 |
| Individual Blocks | 42,471 | 2,658 | 0 | 356 | 45,485 |
| Block Reservations | 43 | 7 | 0 | 6 | 56 |
| Process/Cancel Block Reservations | 42 | 0 | 0 | 0 | 42 |
| Code Modifications | 3,431 | 101 | 3,533 | 191 | 7,256 |
| Code Disconnects | 139 | 284 | 868 | 15 | 1,306 |
| LRN Blocks | 507 | 302 | 493 | 44 | 1,346 |
| Dedicated Blocks | 1,030 | 50 | 102 | 20 | 1,202 |
| Pool Replenishment Blocks | 10,731 | 285 | 3,232 | 213 | 14,461 |
| Intra Service Provider Port New | 192 | 9 | 0 | 24 | 225 |
| Intra Service Provider Port Disconnect | 4 | 0 | 0 | 0 | 4 |
| Intra Service Provider Port Modification | 15 | 0 | 0 | 2 | 17 |
| Manual | 15 | 1 | 0 | 0 | 16 |
| **TOTALS** | **125,925** | **4,364** | **21,822** | **1,379** | **153,490** |

#### NXX Codes Opened

#### 

|  |  |
| --- | --- |
| **Purpose** |  |
| LRN | 432 |
| Dedicated Customer | 101 |
| Pool Replenishment | 3,202 |
| **TOTAL** | **3,735** |

# Summary of Rate Center Information Changes

# November 2014 through October 2015

|  |  |  |  |
| --- | --- | --- | --- |
| **MONTH** | **NUMBER OF CHANGES** | **NUMBER OF AFFECTED NPAs** | **NUMBER OF AFFECTED STATES** |
| November | 77 | 10 | 4 |
| December | 47 | 15 | 10 |
| January | 22 | 9 | 5 |
| February | 67 | 9 | 7 |
| March | 16 | 3 | 3 |
| April | 49 | 18 | 12 |
| May | 9 | 8 | 5 |
| June | 24 | 9 | 7 |
| July | 22 | 16 | 10 |
| August | 9 | 5 | 2 |
| September | 14 | 5 | 4 |
| October | 8 | 7 | 5 |

# Reclamation Summary

# November 2014 through October 2015

| **MONTH** | **TOTAL NUMBER OF BLOCKS WITH OVERDUE PART 4s** | **TOTAL NUMBER OF NEW BLOCKS WITH OVERDUE PART 4s** | **TOTAL NUMBER OF BLOCKS RECLAIMED** |
| --- | --- | --- | --- |
| November | 367 | 80 | 0 |
| December | 276 | 43 | 0 |
| January | 215 | 65 | 0 |
| February | 199 | 50 | 0 |
| March | 207 | 59 | 0 |
| April | 212 | 62 | 0 |
| May | 227 | 72 | 0 |
| June | 279 | 99 | 0 |
| July | 219 | 43 | 0 |
| August | 230 | 52 | 1 |
| September | 249 | 82 | 1 |
| October | 217 | 46 | 0 |

**Pooling Administration System (PAS) Performance**

# November 2014 through October 2015

|  |  |  |
| --- | --- | --- |
| **Reporting Period** | **Percent Scheduled Availability** | **Instances of Unscheduled Unavailability** |
| 11/01/14 – 11/30/14 | 100 | 0 |
| 12/01/14 – 12/31/14 | 99.98 | 1 |
| 01/01/15 – 01/31/15 | 100 | 0 |
| 02/01/15 – 02/28/15 | 100 | 0 |
| 03/01/15 – 03/31/15 | 99.98 | 1 |
| 04/01/15 – 04/30/15 | 100 | 0 |
| 05/01/15 – 05/31/15 | 100 | 0 |
| 06/01/15 – 06/30/15 | 99.99 | 1 |
| 07/01/15 – 07/31/15 | 100 | 0 |
| 08/01/15 – 08/31/15 | 99.99 | 1 |
| 09/01/15 – 09/30/15 | 100 | 0 |
| 10/01/15 – 10/31/15 | 99.98 | 1 |

**Description of PAS Unscheduled Down Time:**

* On December 15, 2014,a PAS hardware failure caused 29 minutes ofunscheduled downtime before failover to Charlotte was complete. Trouble tickets were openedfor customer reports of inability to reach PAS.
* On March 29, 2015, PAS had a 22-minute unexpected service disruption at 11:24 pm ET, but there were no trouble reports received.
* On June 10, 2015, PAS experienced 20 minutes of unscheduled unavailability starting at 1:22 pm ET. Customers would have been unable to access PAS during this time, but there were no trouble reports received.
* At 8:03 am ET on July 31, 2015, PAS experienced 25 minutes of unavailability. No trouble reports were received from customers.
* On October 14, 2015, an unexpected service disruption occurred at 3:02 pm ET, causing 18 minutes of PAS unavailability. There were no trouble reports received.

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

# November 2014 through October 2015

|  |  |  |
| --- | --- | --- |
| **Reporting Period** | **Percent Scheduled Availability** | **Instances of Unscheduled Unavailability** |
| 11/01/14 – 11/30/14 | 100 | 0 |
| 12/01/14 – 12/31/14 | 99.98 | 1 |
| 01/01/15 – 01/31/15 | 100 | 0 |
| 02/01/15 – 02/28/15 | 100 | 0 |
| 03/01/15 – 03/31/15 | 100 | 0 |
| 04/01/15 – 04/30/15 | 100 | 0 |
| 05/01/15 – 05/31/15 | 100 | 0 |
| 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 |

**Description of RNAS Unscheduled Down Time:**

* On December 15, 2014,an RNAS hardware failure caused 29 minutes ofunscheduled downtime before failover to Charlotte was complete. Trouble tickets were openedfor customer reports of inability to reach PAS.
* 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. Compliance:
   * Contract Reporting

# All contractually-required reports for November 2014 through October 2015 were submitted on time and posted to the website.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **MONTHLY REPORTS** | **NOV** | **DEC** | **JAN** | **FEB** | **MAR** | **APR** | **MAY** | **JUN** | **JUL** | **AUG** | **SEP** | **OCT** |
| 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
   * Attended the ESIF meeting on November 3-5, and monthly ESIF Advisory Group meetings.
2. **NOWG:** Participated in the regular monthly meetings with the NOWG on September 18, October 13, and November 13.
3. **Change Orders:** 
   * The VoIP order was published in the Federal Register on October 29. Because of uncertainty regarding the effect of the order on PA operations, the PA submitted a letter in lieu of change order on November 6.
   * On November 10, the PA submitted Change Order #1, which addresses Neustar’s intent to move the RNAS, and then PAS, into the cloud, using Amazon Web Services.