Report to the North American Numbering Council (NANC) of the National Thousands Block Pooling Administrator

June 7, 2012

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=**Pooling Administration (PA) Activity Report**

# May 2011 through April 2012

# PA Activity Summary Data

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ACTIVITY** | **MAY** | **JUN** | **JUL** | **AUG** | **SEP** | **OCT** | **NOV** | **DEC** | **JAN** | **FEB** | **MAR** | **APR** |
| Total applications (Part 3s) processed | 12,422 | 10,061 | 10,512 | 14,633 | 12,600 | 9,057 | 11,296 | 8,341 | 8,220 | 9,357 | 9,958 | 8,266 |
| # of applications not processed in 7 calendar days | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| # of block assignments made | 5,091 | 3,774 | 4,459 | 4,382 | 4,324 | 4,053 | 4,536 | 3,033 | 3,057 | 4,450 | 3,816 | 2,994 |
| # of change requests to existing blocks | 5,456 | 4,688 | 4,101 | 7,747 | 5,018 | 1,975 | 5,123 | 3,573 | 3,210 | 2,134 | 2,966 | 2,410 |
| # of requests to cancel | 213 | 125 | 64 | 111 | 100 | 183 | 245 | 57 | 117 | 80 | 81 | 104 |
| # of block disconnect requests | 1,213 | 1,135 | 1,443 | 1,932 | 2,612 | 2,378 | 1,141 | 1,379 | 1,316 | 2,232 | 2,700 | 2,400 |
| # of block requests denied | 354 | 196 | 382 | 219 | 253 | 353 | 215 | 173 | 325 | 232 | 263 | 189 |
| # of blocks reclaimed | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 7 | 0 | 1 |
| # of block reservation requests | 2 | 6 | 9 | 13 | 9 | 7 | 4 | 4 | 7 | 11 | 9 | 5 |

#### P-ANI Summary Data

|  |  |  |
| --- | --- | --- |
| **ACTIVITY** | **MAR** | **APR** |
| Total Applications Processed (Part 3s Issued) | 161 | 656 |
| # of applications not processed in 5 business days | 0 | 0 |
| # of new p-ANI assignments made | 111 | 609 |
| # of modifications to existing p-ANIs | 17 | 0 |
| # of p-ANI returns | 27 | 30 |
| # of requests to cancel p-ANI return | 0 | 0 |
| # of requests denied | 4 | 7 |
| # of requests withdrawn | 2 | 10 |

#### Part 3 Summary Data

|  |  |  |  |
| --- | --- | --- | --- |
|  | **PAS** | **Manual** | **TOTAL** |
| Approved | 101,061 | 89 | 101,150 |
| Denied | 3,154 | 0 | 3,154 |
| Suspended | 18,939 | 0 | 18,939 |
| Withdrawn | 1,480 | 0 | 1,480 |
| **TOTALS** | **124,634** | **89** | **124,723** |

#### Part 3 Summary Data Sorted By Type

|  | **Approved** | **Denied** | **Suspended** | **Withdrawn** | **Total** |
| --- | --- | --- | --- | --- | --- |
| Block Modifications | 38,066 | 178 | 0 | 437 | 38,681 |
| Block Disconnects | 9,879 | 88 | 10,229 | 78 | 20,274 |
| Block Cancel Disconnect | 30 | 1 | 0 | 1 | 32 |
| Individual Blocks | 37,763 | 1,765 | 0 | 547 | 40,075 |
| Block Reservations | 153 | 16 | 0 | 8 | 177 |
| Process/Cancel Block Reservations | 121 | 3 | 0 | 8 | 132 |
| Code Modifications | 4,705 | 97 | 4,753 | 165 | 9,720 |
| Code Disconnects | 138 | 394 | 1,056 | 19 | 1,607 |
| LRN Blocks | 740 | 232 | 494 | 69 | 1,535 |
| Dedicated Blocks | 680 | 69 | 71 | 23 | 843 |
| Pool Replenishment Blocks | 8,786 | 311 | 2,336 | 125 | 11,558 |
| Manual | 89 | 0 | 0 | 0 | 89 |
| **TOTALS** | **101,150** | **3,154** | **18,939** | **1,480** | **124,723** |

#### NXX Codes Opened

#### 

|  |  |
| --- | --- |
| **Purpose** | **Total** |
| LRN | 486 |
| Dedicated Customer | 68 |
| Pool Replenishment | 2,296 |
| **TOTAL** | **2,850** |

# Summary of Rate Center Information Changes – May 2011 through April 2012

|  |  |  |  |
| --- | --- | --- | --- |
| **MONTH** | **NUMBER OF CHANGES** | **NUMBER OF AFFECTED NPAs** | **NUMBER OF AFFECTED STATES** |
| May | 8 | 6 | 4 |
| June | 32 | 11 | 7 |
| July | 21 | 10 | 7 |
| August | 76 | 17 | 9 |
| September | 127[[1]](#footnote-1) | 15 | 11 |
| October | 42 | 11 | 10 |
| November | 31 | 12 | 8 |
| December | 15 | 2 | 2 |
| January | 18 | 11 | 11 |
| February | 16 | 10 | 9 |
| March | 14 | 10 | 6 |
| April | 10 | 6 | 5 |

**Reclamation Summary – May 2011 through April 2012**

|  |  |  |  |
| --- | --- | --- | --- |
| **MONTH** | **TOTAL NUMBER OF BLOCKS WITH OVERDUE PART 4s** | **TOTAL NUMBER OF NEW BLOCKS WITH OVERDUE PART 4s** | **TOTAL NUMBER OF BLOCKS AUTHORIZED TO BE RECLAIMED** |
| May | 844 | 346 | 0 |
| June | 1004 | 479 | 0 |
| July | 1013 | 361 | 0 |
| August | 853 | 369 | 0 |
| September | 848 | 355 | 0 |
| October | 557 | 169 | 0 |
| November | 525 | 140 | 0 |
| December | 512 | 193 | 2 |
| January | 511 | 158 | 1 |
| February | 582 | 202 | 7 |
| March | 488 | 144 | 0 |
| April | 639 | 282 | 1 |

**Pooling Administration System (PAS) Performance**

**May 2011 through April 2012**

|  |  |  |
| --- | --- | --- |
| **Reporting Period** | **Percent Scheduled Availability** | **Instances of Unscheduled Unavailability** |
| 05/01/11 – 05/31/11 | 100% | 0 |
| 06/01/11 – 06/30/11 | 100% | 0 |
| 07/01/11 – 07/31/11 | 100% | 0 |
| 08/01/11 – 08/31/11 | 100% | 0 |
| 09/01/11 – 09/30/11 | 99.979%[[2]](#footnote-2) | 1 |
| 10/01/11 – 10/31/11 | 100% | 0 |
| 11/01/11 – 11/30/11 | 100% | 0 |
| 12/01/11 – 12/31/11 | 100% | 0 |
| 01/01/12 - 01/31/12 | 100% | 0 |
| 03/01/12 – 03/31/12 | 100% | 0 |
| 04/01/12 – 04/30/12 | 100% | 0 |

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

**Mar 2012 through April 2012**

|  |  |  |
| --- | --- | --- |
| **Reporting Period** | **Percent Scheduled Availability** | **Instances of Unscheduled Unavailability** |
| 03/19/12 – 03/31/12 | 100% | 0 |
| 04/01/12 – 04/30/12 | 100% | 0 |

OTHER POOLING-RELATED ACTIVITIES

1. Compliance:
   1. Contract Reporting
      1. All contractual reporting requirements for May 2011 through April 2012 have been submitted on time and posted to the website, as required.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **MONTHLY REPORTS** | **MAY** | **JUN** | **JUL** | **AUG** | **SEP** | **OCT** | **NOV** | **DEC** | **JAN** | **FEB** | **MAR** | **APR** |
| 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 | ✓ |  |  |  |  |  |  |  |  |  |  | ✓ |
| 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 | ✓ |  |  |  |  |  |  |  |  |  |  | ✓ |
| Monthly Metrics (2.22.4) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| **QUARTERLY REPORTS** |  |  |  |  |  |  |  |  |  |  |  |  |
| Pooling Matrices (4.6.3.1) |  |  | ✓ |  |  | ✓ |  |  | ✓ |  |  | ✓ |
| Quarterly Metrics (2.22.4) |  |  | ✓ |  |  | ✓ |  |  | ✓ |  |  | ✓ |
| **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 |  | ✓ |  |  |  |  |  |  |  |  |  |  |

* 1. Contract Modifications:
     1. The FCC issued no contract modifications since the last meeting.

1. **Regulatory**

Delegated Authority Petition Update

* + - 1. There is currently one petition for additional delegated authority pending before the FCC.

1. **P-ANI Administration as of April 30:**
   * 1. Interim Routing Number Administration (IRNA) Final Totals:
        1. ESQK requests processed as of *March 18, 2012*: **751** (Status: **738** approved and  **13** denied)
        2. ESQK registrations processed as of *March18, 2012*: **17** (Status: **9** approved and **8** denied)
     2. Permanent Routing Number Administration (P-ANI Change Order #19)
        1. Continue analysis of the data we received from all of the p-ANI assignees via the Initial Report showed situations where either the same p-ANI range or part of a p-ANI range is being reported by more than one carrier.
        2. We notified the affected carriers, and continue to work with them on reconciling the p-ANI data where:

The same p-ANI range or part of a p-ANI range is being reported by more than one carrier;

No assignee is reported on a p-ANI range that the assignor reported as assigned;

The PSAP state is not the same as the NPA state; and

There are duplicate assignment issues regarding p-ANIs that are loaded in routing databases.

Sent a notice to the users registered in the system that were missing a p-ANI forecast, reminding them of their forecasting obligation.

Developed and implemented the p-ANI Tip-of-the-Month on April 1.

Pro-actively implemented a mass return process.

Attended the ESIF advisory group conference call on March 13.

Attended ESIF 41 in Bellevue, WA on April 17-19.

1. **NOWG:**
   * 1. Participated in the regular monthly meetings with the NOWG on March 27, April 24, and May 17.
     2. We attended the readout of the NOWG performance review on May 15 in Washington, DC.
2. **Change Orders:** 
   * 1. The PA has not submitted any change orders since the last NANC meeting.
     2. The following table shows the status of all current change orders:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **NUMBER** | **SUBJECT** | **DATE SUBMITTED TO FCC** | **STATUS** | **DATE FCC APPROVED** | **DATE IMPLEMENTED** |
| 19 | Permanent p-ANI Administration | 1/27/11 | APPROVED | 6/28/11 | 3/19/12 |
| 20 | User-Proposed Enhancements | 2/18/11 | APPROVED | 6/28/11 | PENDING |
| 21 | INC Issue #710– NANC Action Item “multi-OCN Issue” | 8/5/11 and 11/11/11 | APPROVED | 12/13/11 | PENDING |
| 22 | INC Issue #698– Auto-Populate Total Numbering Resources on TBPAG MTE Form | 8/5/11 | APPROVED | 12/13/11 | PENDING |

All FCC-approved change orders are posted on our website under DOCUMENTS.

1. **Other PA activities:**
   * 1. The PA completed the 2011 Annual Report and sent it to the FCC on March 30. It is posted to the PA website.
     2. Systems Maintenance:
        1. **RNAS:** We performed system maintenance builds on April 20 and April 27 which resulted in no down time.
        2. **PAS:** In April, we requestedfour hours of scheduled downtime during non-core business hours on April 27 to migrate the PAS database from the existing server to the new server hosting the RNAS, thereby upgrading the Pooling Administration System database to the latest major release of Oracle. The FCC approved. On April 27, we completed the upgrade, with total scheduled PAS unavailability of two hours and 37 minutes.
        3. **PAS/RNAS:** We requested two-and-½ hours of downtime during non-core business hours on May 27 to perform maintenance activities on the PAS and RNAS backup systems in Charlotte. The maintenance resulted in no downtime.

1. Of this total, 109 changes involved changing rate centers to mandatory pursuant to the MS 662 NPA additional delegated authority implemented on 9/5/2011. [↑](#footnote-ref-1)
2. On September 28, during routine corporate data center maintenance, a switch was disconnected causing the connection to PAS to fail for 9 minutes until power was restored. PAS was not down but customers would not have been able to access it. To our knowledge, no customers were impacted because no reports of an outage were made to the Help Desk. [↑](#footnote-ref-2)