

# **Report of the National Thousands Block Pooling Administrator**

**October 15, 2009**

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**Pooling Administration (PA) Activity Report  
January 2009 through September 2009**

**PA Activity Summary Data**

| <b>ACTIVITY</b>                                    | <b>JAN</b> | <b>FEB</b> | <b>MAR</b> | <b>APR</b> | <b>MAY</b> | <b>JUN</b> | <b>JUL</b> | <b>AUG</b> | <b>SEP</b> |
|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Total applications (Part 3s) processed             | 7,095      | 6,761      | 7,700      | 8,841      | 7,986      | 7,856      | 6,499      | 9,853      | 6,319      |
| # of applications not processed in 7 calendar days | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| # of block assignments made                        | 3,645      | 3,234      | 3,889      | 2,151      | 2,053      | 2,505      | 2,423      | 2,648      | 3,485      |
| # of change requests to existing blocks            | 1,895      | 2,269      | 2,254      | 5,270      | 4,482      | 3,368      | 2,717      | 5,815      | 1,213      |
| # of requests to cancel                            | 87         | 51         | 25         | 51         | 80         | 106        | 101        | 56         | 136        |
| # of block disconnect requests                     | 1,044      | 928        | 885        | 1,098      | 1,071      | 1,565      | 1,078      | 1,125      | 1,215      |
| # of block requests denied                         | 416        | 120        | 287        | 119        | 161        | 158        | 122        | 176        | 193        |
| # of blocks reclaimed                              | 0          | 0          | 4          | 4          | 1          | 28         | 1          | 0          | 3          |
| # of block reservation requests                    | 4          | 14         | 6          | 5          | 17         | 9          | 6          | 5          | 16         |

**Part 3 Summary Data**

|               | <b>PAS</b>    | <b>Manual</b> | <b>TOTAL</b>  |
|---------------|---------------|---------------|---------------|
| Approved      | 60,863        | 19            | 60,882        |
| Denied        | 1,763         | 2             | 1,765         |
| Suspended     | 5,570         | 0             | 5,570         |
| Withdrawn     | 693           | 0             | 693           |
| <b>TOTALS</b> | <b>68,889</b> | <b>21</b>     | <b>68,910</b> |

**Part 3 Summary Data Sorted By Type**

|                                   | <b>Approved</b> | <b>Denied</b> | <b>Suspended</b> | <b>Withdrawn</b> | <b>Total</b>  |
|-----------------------------------|-----------------|---------------|------------------|------------------|---------------|
| Block Modifications               | 24,741          | 46            | 0                | 161              | 24,948        |
| Block Disconnects                 | 7,588           | 21            | 1,338            | 70               | 9,017         |
| Block Cancel Disconnect           | 37              | 0             | 0                | 0                | 37            |
| Individual Blocks                 | 21,683          | 1,141         | 0                | 293              | 23,117        |
| Block Reservations                | 133             | 47            | 0                | 4                | 184           |
| Process/Cancel Block Reservations | 123             | 0             | 0                | 5                | 128           |
| Code Modifications                | 2,084           | 38            | 2,122            | 55               | 4,299         |
| Code Disconnects                  | 124             | 195           | 655              | 18               | 992           |
| LRN Blocks                        | 556             | 101           | 364              | 27               | 1,048         |
| Dedicated Blocks                  | 970             | 44            | 93               | 15               | 1,122         |
| Pool Replenishment Blocks         | 2,824           | 130           | 998              | 45               | 3,997         |
| Manual                            | 19              | 2             | 0                | 0                | 21            |
| <b>TOTALS</b>                     | <b>60,882</b>   | <b>1,765</b>  | <b>5,570</b>     | <b>693</b>       | <b>68,910</b> |

**Pooling Administration (PA) Activity Report, continued**  
**January 2009 through September 2009**

**NXX Codes Opened**

| <b>Purpose</b>     | <b>Total</b> |
|--------------------|--------------|
| LRN                | 353          |
| Dedicated Customer | 97           |
| Pool Replenishment | 964          |
| <b>TOTAL</b>       | <b>1,414</b> |

**Forecasting Data – January 2009 through September 2009**

|   |        |
|---|--------|
| Quantity of Rate Area Pools   | 14,450 |
| Quantity of NXXs Applied for by carriers for Pool Replenishment             | 1,139  |
| Quantity of NXXs Assigned for Pool Replenishment                            | 964    |
| Quantity of Rate Areas with less than a six-month supply based on forecasts | 512    |

**Summary of Rate Center File Changes January 2009 through September 2009:**

| <b>MONTH</b> | <b>NUMBER OF CHANGES</b> | <b>NUMBER OF AFFECTED NPAs</b> | <b>NUMBER OF AFFECTED STATES</b> |
|--------------|--------------------------|--------------------------------|----------------------------------|
| January      | 9                        | 8                              | 6                                |
| February     | 47                       | 11                             | 10                               |
| March        | 13                       | 6                              | 4                                |
| April        | 23                       | 10                             | 9                                |
| May          | 7                        | 6                              | 5                                |
| June         | 65                       | 5                              | 4                                |
| July         | 42                       | 17                             | 12                               |
| August       | 28                       | 18                             | 12                               |
| September    | 12                       | 9                              | 5                                |

**Reclamation Summary – January 2009 through September 2009**

| <b>MONTH</b> | <b>TOTAL NUMBER OF BLOCKS WITH OVERDUE PART 4s</b> | <b>TOTAL NUMBER OF NEW BLOCKS WITH OVERDUE PART 4s</b> | <b>TOTAL NUMBER OF BLOCKS AUTHORIZED TO BE RECLAIMED</b> |
|--------------|--|--|--|
| January      | 1,329  | 289  | 0  |
| February     | 1,106  | 224  | 0  |
| March        | 1,095  | 195  | 4  |
| April        | 1,061  | 182  | 4  |
| May          | 945  | 104  | 1  |
| June         | 714  | 104  | 28   |
| July         | 613  | 188  | 1  |
| August       | 664  | 144  | 0  |
| September    | 629  | 110  | 3  |
| <b>TOTAL</b> | <b>8,156</b>                                       | <b>1,540</b>   | <b>41</b>  |

**Pooling Administration System (PAS) Performance  
January 2009 – September 2009**

| <b>Reporting Period</b> | <b>Percent Scheduled Availability</b> | <b>Instances of Unscheduled Unavailability</b> |
|-------------------------|---------------------------------------|--|
| 01/01/09 – 01/31/09     | 100                                   | 0  |
| 02/01/09 – 02/28/09     | 100                                   | 0  |
| 03/01/09 – 03/31/09     | 100                                   | 0  |
| 04/01/09 – 04/30/09     | 100                                   | 0  |
| 05/01/09 – 05/31/09     | 100                                   | 0  |
| 06/01/09 – 06/30/09     | 100                                   | 0  |
| 07/01/09 – 07/31/09     | 100                                   | 0  |
| 08/01/09 – 08/31/09     | 100                                   | 0  |
| 09/01/09 – 09/30/09     | 100                                   | 0  |

## OTHER POOLING-RELATED ACTIVITIES

### 1. Compliance:

#### a. Contract Reporting

- i. All contractual reporting requirements for period January through September 2009 have been submitted on time and posted to the website, as required.

| <b>MONTHLY REPORTS</b>                   | <b>JAN</b> | <b>FEB</b> | <b>MAR</b> | <b>APR</b> | <b>MAY</b> | <b>JUN</b> | <b>JUL</b> | <b>AUG</b> | <b>SEP</b> |
|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Staffing (.6.4.3)                        | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |
| Ad Hoc Reports (2.22.4.5)                | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |
| System Performance (.6.4.2)              | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |
| Thousands-Block Pooling (.6.4.1)         | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |
| Monthly Metrics (2.22.4)                 | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |
| <b>QUARTERLY REPORTS</b>                 |            |            |            |            |            |            |            |            |            |
| Pooling Matrices (4.6.3.1)               | ✓          |            |            | ✓          |            |            | ✓          |            |            |
| Quarterly Metrics (2.22.4)               | ✓          |            |            | ✓          |            |            | ✓          |            |            |
| <b>SEMI-ANNUAL</b>                       |            |            |            |            |            |            |            |            |            |
| Rate Area Inventory Pool Status (.6.2.2) |            | ✓          |            |            |            |            |            | ✓          |            |
| <b>ANNUAL</b>                            |            |            |            |            |            |            |            |            |            |
| Annual Report (4.6.1)                    |            |            | ✓          |            |            |            |            |            |            |
| Inventory                                |            |            |            |            |            | ✓          |            |            |            |

#### b. August NRUF submission:

- i. We completed the submission of the semi-annual NRUF information to NANPA on 8/11/09 and sent the summary reports to the FCC on 8/20/09.

#### c. PAS and website refresher training:

- i. We conducted a PAS and website refresher training session on September 23 for state regulatory staff. There were 14 participants from 13 states. We sent a Question and Answer document on 9/25/09 and will provide one-on-one sessions for those who were unable to attend.

## 2. Regulatory

### i. Delegated Authority Petition Update

1. There are three pending petitions for delegated authority before the FCC at this time, from Indiana, Mississippi, and Pennsylvania. They have not yet been put out for comment. We have had no Supplemental Implementation Meetings in 2009.

| STATE        | DATE FILED | NPA/s  |
|--------------|------------|--|
| Indiana      | 3/20/08    | 812, 765   |
| Mississippi  | 10/1/08    | 662  |
| Pennsylvania | 7/13/09    | 215, 610, 267, 484,717, 570,412, 724, 878, and 814 |

### 3. Interim Routing Number Authority Administration (IRNA):

- There have been 11 ESQK registrations received since January 1, 2007, of which 6 were approved and 5 were denied.
- There have been 24 requests for ESQKs received since January 1, 2007, and 20 were approved and 4 were denied.
- Continued participation in ESIF ECDR subcommittee.
- Attended FCC Public Safety Issues Broadband Workshop on August 25.

### 4. Permanent p-ANI:

- Continued work on the change order request received from the FCC on implementing the permanent p-ANI guidelines.
- Continued work on the project plan and system requirements, amending as necessary as the INC Guidelines are modified.

## 5. Change Orders:

The following table shows the status of all current change orders

| <b>NUMBER</b> | <b>SUBJECT</b>   | <b>DATE SUBMITTED TO FCC</b> | <b>STATUS</b> | <b>DATE FCC APPROVED</b> | <b>DATE IMPLEMENTED</b> |
|---------------|--|------------------------------|---------------|--------------------------|-------------------------|
| 1             | INC Issue 519 - Pool Replenishment   | 11/16/07                     | APPROVED      | 12/21/07                 | 5/16/08                 |
| 2             | INC Issue 578 - Update Thousands-Block Pooling Administration Guidelines (TBPAG) to Limit Timeframe for Block Reservations | 6/13/08                      | APPROVED      | 7/2/08                   | 9/26/08                 |
| 3             | User-Proposed Enhancements to PAS  | 9/8/08                       | APPROVED      | 10/07/08                 | 1/23/09                 |
| 4             | INC Issue 591 -Change Timeline of Part 1/part 3 Processing for NANPA   | 9/17/08                      | APPROVED      | 10/07/08                 | 11/14/08                |
| 5             | INC Issue 602 – Checking returned blocks in the NPAC   | 11/21/08                     | APPROVED      | 2/17/09                  | 7/24/09                 |
| 6             | User-Proposed Enhancements to PAS  | 12/18/08                     | APPROVED      | 2/17/09                  | 5/15/09                 |
| 7             | INC Issue 592 -Changes to the TBPAG and COCAG for Mass Update Modification   | 1/10/09                      | APPROVED      | 2/17/09                  | 7/24/09                 |
| 8             | INC Issue 613 – Notification of an SP missing the Part 4 Due Date  | 3/23/09                      | APPROVED      | 4/09/09                  | 5/15/09                 |
| 9             | INC Issue #632– Updates to the Dedicated Code section of the TBPAG and COCAG   | 8/07/09                      | PENDING       |                          |                         |
| 10            | User-Proposed Enhancements to PAS  | 9/3/09                       | PENDING       |                          |                         |

All change orders are posted on our website, and can be located under DOCUMENTS.

## 6. Other Items of Interest:

- a. The FCC issued contract modification number 8 on August 7 to exercise contract option period 1.
- b. Very Old Overdue Part 4s Reconciliation Process:
  - i. We received authorization from the FCC on June 18 to continue the alternative process for clearing up the very old overdue Part 4s that we carry over from month to month and make up about 31% of our monthly list.
  - ii. On June 29, we sent out emails to 32 carriers and notified 16 states about the 324 Part 4s that have been overdue since December 31, 2007 or longer.
  - iii. At this time, we have received responses from 19 carriers and the number of very old Parts 4s has been reduced to 118.
  - iv. Overall we have reduced our total number of blocks with overdue Part 4s since January by 47%.
  - v. Approximately 18% of the total number of overdue Part 4s each month are new that month.
- c. One-time NPAC scrub following implementation of Change Order 5:

As part of our Change Order 5 solution we agreed that once we implemented the changes in PAS necessary to check block contamination, we would perform a manual one-time scrub similar to one we completed in 2006.

As a result of Change Order 5, we began validation of the contamination level of all available blocks in PAS by comparing the data against the data in the NPAC database to ensure that the contamination status of each available block is accurate in both databases. On July 29, we sent out a notice to all users of PAS informing them of the upcoming scrub and what would be required of them, and requesting that they inform us if they have any specific contact(s) other than those in their respective PAS profiles. We further advised that if we did not hear from them we would use the information in their profiles to contact them about any discrepancies. During August we informed affected users of discrepancies via email. In September we sent a second round of emails to carriers that either did not respond to the first email or did not request more time to respond. The number of emails sent for over-contaminated blocks in the second round increased substantially because they were sent by individual block rather than by carrier.

Following is a summary of the PA activity so far:

### Block Discrepancy and LRN data:

- Number of blocks showing not contaminated in PAS, but contaminated in NPAC: 3741
- Number of blocks showing contaminated in PAS, but not contaminated NPAC: 5146

- Number of over-contaminated blocks: 1356
- Number of blocks with LRN associated: 883
- Total number of blocks: 9949

PA Activity so far:

- First emails:
  - Number of emails sent for PAS/NPAC discrepancies and LRNs: 317
  - Number of emails sent for over-contaminated blocks: 59
  - Total number of emails sent: 376
- Second Emails
  - Number of emails sent for PAS/NPAC and LRN discrepancies: 130
  - Number of emails sent for over-contaminated blocks: 506
  - Total number of emails sent: 636