LNPA Transition Oversight Sub-Committee

May 9, 2018 Conference Call

Final Meeting Notes

**Attendance**

| **Name** | **Company** | **Name** | **Company** | |
| --- | --- | --- | --- | --- |
| Lisa Marie Maxson | 10xpeople | Bonnie Johnson | Minnesota DOC |
| Kim Isaacs | Allstream | Lynette Khirallah | NetNumber |
| Deborah Anstead | Altice | Anand Rathi | Neustar |
| David Alread | AT&T | Dave Garner | Neustar |
| Renee Dillon | AT&T | Ed Barker | Neustar |
| Teresa Patton | AT&T | Gary Sacra | Neustar |
| Kyle Belcher | ATL | Jim Rooks | Neustar |
| Anna Kafka | Bandwidth | Marcel Champagne | Neustar |
| Lisa Jill Freeman | Bandwidth | Mubeen Saifullah | Neustar |
| Connie Stufflebeem | BKD | Pamela Connell | Neustar |
| Nancy Cornwell | Cellcom | Paul LaGattuta | Neustar |
| Joy McConnell-Couch | CenturyLink | Shannon Sevigny | Neustar Pooling |
| Glenn Clepper | Charter | Annette Butler | Peerless |
| Kathy Troughton | Charter | Michael Drummond | RCI Rogers |
| Lorie Pauley | Comcast | Mary Retka | SOMOS |
| Randee Ryan | Comcast | Hollie Carrender | Sprint |
| Tim Kagele | Comcast | Karen Riepenkroger | Sprint |
| Sheri Pressler | Frontier Com | Shauna Forshee | Sprint |
| Wendy Rutherford | GVNW | Suzanne Addington | Sprint |
| Dave Gorton | iconectiv | Jeanne Kulesa | Synchronoss |
| Doug Babcock | iconectiv | Bob Bruce | Syniverse |
| George Tsacnaris | iconectiv | Paul Nejedlo | TDS Telecom |
| John Malyar | iconectiv | Bill Reilly | TOM |
| Lily Dhillon | iconectiv | Greg Chiasson | TOM |
| Michael Doherty | iconectiv | Jonathan Turner | TOM |
| Pat White | iconectiv | Kevin Batista | TOM |
| Paul Mazouat | iconectiv | Amanda Molina | Townes Telecom |
| Steve Koch | iconectiv | Tanya Golub | US Cellular |
| Carolee Hall | Idaho PUC | Bale Pathman | Verizon Wireless |
| Bridget Alexander White | JSI | Deb Tucker | Verizon Wireless |
| Steve Silva | LexisNexis | Kathy Rogers | Verizon Wireless |
| Jerry James | LNP Alliance | Jason Lee | Verizon |
| Amber Goulet | Metronet | Amy Freund | YMAX |

**Change Management – PIM Review**

The LNPA TOSC approved the PIMs introduced during the APT portion of the meeting and the PIMs now have assigned numbers.

* PIM TBD – Modify SV No AVC

SV modify requests on pending SVs that contain a due date that is identical to and does not modify the due date on the SV in the NPAC DB does not send Attribute Value Change (AVC) notifications to the submitting SP SOA. A Service Provider indicated that the Neustar NPAC does generate AVC notifications in these situations.

* + Assigned PIM # 113

* + 
* PIM TBD – Multiple SVs for Same TN in SV BDD

Based on feedback from SV BDD users in regions where the LNPA has transitioned, there appears to be implementation differences between the Neustar and iconectiv NPAC’s implementation of full SV BDD files. Neustar mentioned that their system may also be sending 2 SVs and therefore there may not be an issue. Several providers indicated this behavior is problematic. Feedback is needed from Service Providers to determine if 2 SVs come in, how are Service Providers expecting to handle them?

* + Assigned PIM #114

* + 
  + **Action item 05092018-01:** Service Providers to provide feedback on expectations related to multiple SVs for the same TN appearing in the SV BDD file.
* PIM TBD – Audits with Activation Time Range

iconectiv has observed that Audits created with an Activation Time Range are not executing as expected.

* + Assigned PIM #115

* + 

**Transition Update**

**Regional Cutover Review 2, 3, 5**

John Malyar, iconectiv, provided a summary of the second phase of the cutover for the Mid-Atlantic, Midwest, and Northeast NPAC regions. 217 primary SPIDs were transitioned during this phase. The transition was accomplished in the expected timeframes. One LSMS had a challenge with key exchanges and a SOA in two regions had a little bit of an impact. All systems seemed to be working well and calls into the iconectiv NPAC Help Desk were lower than anticipated. iconectiv continues to track incidents and the Service Restrictions (SR) document is kept up-to-date. If there are any urgent items, iconectiv plans to send out information before and after the SR document is scheduled for distribution. iconectiv is trying to do a better job of keeping folks informed.

Bob Bruce, Syniverse, asked for more frequent updates on the industry dashboard. The TOM will take this feedback to make an improvement during the final phase on May 20th.

Verizon, Comcast, NetNumber, and Syniverse all expressed appreciation for the way things went during the second cutover. Improved procedures made a difference.

**Go-Live Release Notes and Service Restrictions (updates)**

iconectiv noted that they are currently working on version 6 of the Service Restrictions and they reviewed the highlighted updated and new items during the meeting.

Registered users may obtain copies of the Service Restrictions documents on the numberportability.com portal.

Items included in the Service Restrictions are classified into the following categories:

* Transition
* Functionality
* CMIP Messaging
* LTI Usability
* NANC/LNPA TOSC PIMs – Active PIMs

Information for each restriction includes:

* Identifier for tracking (PIM #, Incident #, Internal Tracking #)
* Item description
* Observation
* Action/workaround

None of the items referenced during the meeting were assigned a crtitical or high severity as defined in the Master Services Agreement nor will any items prevent the execution of porting use cases required by the industry.

The document is reissued every Wednesday with updates to the Knowledge Base/Transition area of the Customer Portal.

Updates include additions of new Service Restrictions and removal of existing Service Restrictions appear as strikethroughs in the document.

**Transition** items reviewed included the following:

* Removal of the restriction for MUMP submission via the LTI portal during the first 24 to 48 hours.
* Removal of the restriction of Audit submission during the first 24 to 48 hours.

**Functionality** items reviewed included the following:

* Removal of the item related to Housekeeping resends of partially failed Number Pool Blocks that contain pseudo-LRNs
* Removal of the item related to the final cancel acknowledgement timer expiration status change at the NPAC, but the SV will stay in cancel-pending status longer than it should.
* Removal of the item related to an issue in Status Attribute Value notification (SAVC)
* Removal of the item related to Alternative SPID and Last Alternative SPID fields
* Removal of the item related to Customer Portal NPA-NXX queries
* Removal of the item related to updates to the NPA-NXX-X in BDD files

Lisa Marie Maxson, 10x people, mentioned that one of her tickets with iconectiv’s Help Desk was resolved, but the long term resolution was still outstanding. Lisa Marie will work with the Help Desk to work through the process and allow for appropriate feedback to the team.

**CMIP Messaging** – no new CMIP items were added

**LTI Usability** items reviewed included the following:

* MUMP Export to File issues related to validation errors – suggestion to use print screen functions to capture errors until this item is resolved

**NANC/LNPA TOSC** items reviewed included the following:

* SIC-SMURF File(s) production (new) – some providers require all files to be sent even if the file contains no records
* Multiple “Active Like” records for SVs in BDD (new) – the BDD file may contain two records for the same TN
* Attribute Value Change Notifications associated with SV Modify Records (new) – modify requests on pending SVs do not send AVC notifications if the due date isn’t changed

Ed Barker, Neustar mentioned an ongoing BDD issue where a group of SVs disappears one day and shows up the next. Neustar is still seeing this behavior. iconectiv noted that they are still working on this issue and it may be related to item SR00041.  iconectiv to go back and update BDD (SR00041) to ensure it incorporates previous concerns.

**Action item 05092018-02**: iconectiv to update SR00041 to ensure it incorporates all previous concerns.

Ed also noted that disconnect timers that were set to fire shortly after the maintenance window begins – 1am to 4am timeframe – didn’t happen. There was some confusion as to whether a ticket was open for this or not. Ed said it looked like the disconnects were canceled instead of being disconnected and he’ll work offline with this issue with the Help Desk – perhaps a ticket was closed in error.

**Regional Cutover Planning/Review 5, 6, 7**

****

Dave Garner reviewed the document with the group noting that much of the presentation was the same as the cutover document used for the previous cutover.

iconectiv took an action item to determine when Release Notes distribution is expected to end.

**Action item 05092018-03**: iconectiv to determine how long the Service Restrictions document will be maintained for distribution.

**New Business**

We had a brief discussion about extending the LNPA TOSC further due to the amount of detailed technical work that is still outstanding as a result of the transition. Deb Tucker has contacted the FCC DFO and is awaiting further guidance. Lynette Khirallah, NetNumber, asked how the FCC expects the industry to get through new issues? We still have an undetermined path forward for this technical group. This group needs to have input into the Change Orders that will be developed to address the open PIMs associated with the transition; especially those that have a big impact on Service Provider operations like those for the Hold/Repay/Recovery process. The full industry needs to have a vehicle to have those detailed discussions.

**April 2018 Meeting Adjourned at 11:45AM**

***Next Full Meeting … June 5-6, 2018: Location Jacksonville, FL…Hosted by Neustar***