LNPA Transition Oversight Sub-Committee

Final Meeting Notes

**April 4, 2018**

##### Conference Call

##### Attendance

| **Name** | **Company** | **Name** | **Company** |
| --- | --- | --- | --- |
| Lisa Marie Maxson | 10X People | Bridget Alexander | JSI |
| Deborah Anstead | Altice | Jerry James | LNP Alliance |
| Kim Isaacs | Allstream | Dave Malfara | LNP Alliance |
| David Alread | AT&T | Bonnie Johnson | Minnesota Dept of Commerce |
| Renee Dillon | AT&T | Lynette Khirallah | NetNumber |
| Tina Jay | AT&T | Ed Barker | Neustar |
| Teresa Patton | AT&T | Marcel Champagne | Neustar |
| Kyle Belcher | ATL Communications | Pamela Connell | Neustar |
| Lisa Jill Freeman | Bandwidth | Dave Garner | Neustar |
| Anna Kafka | Bandwidth | Paul LaGattuta | Neustar |
| Connie Stufflebeem | BKD | Meenakshi Parthasarathy | Neustar |
| Shannon Donohue | Callfire | Anand Rathi | Neustar |
| Nancy Cornwell | Cellcom | Jim Rooks | Neustar |
| Phil Linse | CenturyLink | Lavinia Rotaru | Neustar |
| Joy McConnell-Couch | CenturyLink | Gary Sacra | Neustar |
| Glenn Clepper | Charter | Mubeen Saifullah | Neustar |
| Darlene Lake | Charter | Tara Farquhar | Neustar Pooling |
| Kathy Troughton | Charter | David Kesselring | Oracle |
| John Howison | Cincinnati Bell | Cheryl Fluhler | Prolenea |
| Myra Morales | Claro | Towanda Russell | RCN |
| Linda Birchem | Comcast | Suzanne Addington | Sprint |
| Kasha Fauscett | Comcast | Hollie Carrender-Shephard | Sprint |
| Randee Ryan | Comcast | Rosemary Leist | Sprint |
| Tim Kagele | Comcast | Michael Borden | Syniverse |
| Sheri Pressler | Frontier | Paul Nejedlo | TDS Telecommunication |
| Wendy Rutherford | GVNW | Luke Sessions | T-Mobile |
| Shiva Arya | iconectiv | Bill Reilly | TOM |
| Doug Babcock | iconectiv | Jonathan Turner | TOM |
| Michael Doherty | iconectiv | Amanda Molina | Townes |
| Steve Koch | iconectiv | Kathy Rogers | Verizon Wireless |
| John Malyar | iconectiv | Deb Tucker | Verizon |
| George Tsacnaris | iconectiv | Anne Brames | Windstream |
| Pat White | iconectiv | Lynn Denton | Windstream |
| Carolee Hall | Idaho PUC | Scott Terry | Windstream |

**PIM Review and Approval – iconectiv**

Implicit NPAC SMS Requirements:This PIM was introduced on 3/19/18.



John Malyar explained the PIM for the group. The goal is to accept the PIM and start working on change orders to get appropriate changes into the documents. The intent is to add requirements to properly document the expected behavior. Functionality was previously added to the system, however because there were no requirements added for the functionality, the new system was developed without it. Changes will be required at the LNPA level and not at the local system level. iconectiv will need to change the way their NPAC handles these items and the release notes describing service restrictions and workarounds will include additional information for vendors and Service Providers.

There were no objections to accepting the PIM to work and it was assigned PIM # 110. iconectiv will draft a change order for this PIM for the full meeting at the end of the April.

**Action Item 04042018-01:** iconectiv to develop a Change Order to accompany PIM 110.

**Go Live Release Notes Review**

Review of transition related incidents and associated activity (document to be distributed 3/28/18 via the Cross-Regional distribution list).

John Malyar gave some background on the Release Notes and explained that they are service restrictions. Service Providers who are concerned about not receiving the document via the Cross-Regional distribution list may add themselves to the list by accessing the numberportability.com portal.

None of the items reviewed were classified as critical or high severity and none would prevent the execution of porting use cases required by the industry.

Items included in the service restrictions are classified into the following categories:

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

**Transition** items are related to governing MUMP and Audit submissions via the portal for 24 to 48 hours after the transition maintenance ends. Submission/execution must be requested through the Help Desk for MUMP jobs. Audits should be limited to specific TN maintenance and only when necessary. The industry will be informed when this restriction is lifted via the Cross-Regional email notification. Queries will not be limited, but providers were asked to use due diligence. It was clarified that the audit being referenced was the NPAC audit.

**Functionality** items reviewed included the following:

* Activation Broadcast Timestamp on Pooled SVs – to view this information query and view the associated Number Pool Block object to view this timestamp
* Scheduling Multiple Modifies for Number Pool Blocks via the Pooling Administrative Interface may generate multiple notifications – Service Providers should only consider the latest Part 1B as completed and ignore the other notifications
* Origination Timestamp versus Activity Timestamp for XML Interface Transactions may be a few milliseconds off from one another
* Pseudo LRN SVs/Blocks in BDD files – files may contain additional unexpected pseudo LRN SVs or Blocks
* BDD files contain an extra line feed – Service Providers were encouraged to let iconectiv know if editing the BDD file to remove the extra line feed is problematic for them. iconectiv was asked if they could remove the extra line feed before the files are downloaded.
* Audit of PTO SVs that are in a partial failure status does not clear the failed SP list – LSMSs can recover and clear these and resyncs will clear them, too.
* Immediate Disconnect MUMP Jobs do not send AVC notifications to an XML SOA – the iconectiv system will accept effective release dates in the past. For this item, the behavior is that the disconnect will be treated like a pending disconnect with an immediate disconnect.
* Housekeeping resends of partially failed Number Pool Blocks that contain Pseudo LRNs are not being sent to the LSMSs so audits or manual resends are needed
* Unconstrained report generation could create performance impacts
* DPC/SSN validations are not working properly for mechanized users so users should ensure that DPCs and SSNs are properly populated
* Non-existent secondary SPIDs do not fail validation so users should ensure that valid data is used for secondary SPIDs
* NOT filters for TN attribute on SV queries over XML interface may generate large query results – users are requested to refrain from using the NOT filter on TN attribute in SV queries over the XML interface to avoid long lasting query processing

**CMIP Messaging** items reviewed included the following:

* CMIP Request Bind Failure if the Bind request uses an IP Port number between 1 and 10 (system will automatically retry)
* CMIP query of an Associated SPID fails – the Help Desk can provide this data if needed

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

* LTI display of MUMP job details requires a double click
* Resetting data on Subscription Version Page isn’t reset when the button is clicked. Overtyping the values or closing and opening the portal will do the reset.
* Notification log query may time out based on the quantity of notifications in the default time frame (seven days). The default time range should be changed to less than 1 week and/or select a specific notification to query on this page.
* Subscription Version Page will show errors on Due Date/Time fields if the second provider to do an SV create doesn’t exactly match the first provider’s input
* Dashboard may have long loading times – click the retry button to load the Dashboard
* Querying Audits with Audit Names that contain an underscore character – use different search criteria on the LTI Audit window to find the audit

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

* PIM 109 – Hold/Replay situation for CMIP
* PIM 108 – Long duration Hold/Replay capability for XML local systems
* PIM 110 – iconectiv will address these item operationally until the PIM and Change Orders are completed
  + XML requests contain origination timestamp later than departure timestamp
  + SV Create Broadcasts resulting in Duplicate Managed object replies from LSMS
  + SV Delete Broadcasts resulting in No Such Object replies from LSMS

Regional Cutover Review

Dave Gorton walked the group through the attached NPAC Transition Regional Cutover deck.



After the TOM bridge ends at 7PM Central, any additional notifications will be Business As Usual. iconectiv will proactively monitor and fixing partial failures. Associations will be managed group by group during the cutover.

No new business was introduced.

The meeting was adjourned at 1:07 pm ET

***Next Meeting …April 24 - 25, 2018: Overland Park, KS hosted by Sprint***