LNPA Transition Oversight Sub-Committee

March 6-7, 2018 Meeting

Final Meeting Notes

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| **Durham, NC** | **Host: Bandwidth** |

**TUESDAY March 6, 2018**

**Attendance**

| **Name** | **Company** | **Name** | **Company** | |
| --- | --- | --- | --- | --- |
| John Skousen | 10xpeople | Bill Reidway | Neustar |
| Lisa Marie Maxso | 10xpeople | Dave Garner | Neustar (phone) |
| David Alread | AT&T | Gary Sacra | Neustar (phone) |
| Renee Dillon | AT&T | Jim Rooks | Neustar |
| Teresa Patton | AT&T | John Nakamura | Neustar (phone) |
| Anna Kafka | Bandwidth | Lavinia Rotaru | Neustar |
| Josue Adrianzen | Bandwidth | Marcel Champagne | Neustar (phone) |
| Lisa Jill Freeman | Bandwidth | Mubeen Saifullah | Neustar |
| Rob Brezina | Bandwidth | Pamela Connell | Neustar (phone) |
| Shannon Donohue | Callfire | Paul LaGattuta | Neustar (phone) |
| Nancy Cornwell | Cellcom (phone) | Shannon Sevigny | Neustar Pooling (phone) |
| Joy McConnell-Couch | CenturyLink (phone) | Tara Farquhar | Neustar Pooling (phone) |
| Glenn Clepper | Charter | David Kesselring | Oracle |
| Kathy Troughton | Charter (phone) | Towanda Russell | RCN |
| Erik Chuss | ChaseTech Consulting (phone) | Mary Retka | SOMOS |
| John Howison | Cincinnati Bell (phone) | Hollie Carrender | Sprint |
| Randee Ryan | Comcast | Rosemary Leist | Sprint |
| Sheri Pressler | Frontier Com (phone) | Suzanne Addington | Sprint |
| Wendy Rutherford | GVNW (phone) | Jeanne Kulesa | Synchronoss (phone) |
| Dave Gorton | iconectiv | Bob Bruce | Syniverse |
| Doug Babcock | iconectiv | Margie Mersman | TCA (phone) |
| George Tsacnaris | iconectiv | Paul Nejedlo | TDS Telecom (phone) |
| John Malyar | iconectiv | Luke Sessions | T-Mobile |
| Krishan Chakravarthi | iconectiv | Bill Reilly | TOM |
| Lily Dhillon | iconectiv | Greg Chiasson | TOM |
| Michael Doherty | iconectiv | Jonathan Turner | TOM (phone) |
| Pat White | iconectiv | Amanda Molina | Townes Telecom (phone) |
| Paul Mazouat | iconectiv | Bale Pathman | Verizon Wireless |
| Shanmugavel Krishnan | iconectiv | Deb Tucker | Verizon Wireless |
| Bridget Alexander White | JSI | Kathy Rogers | Verizon Wireless |
| Dave Malfara | LNP Alliance (phone) | Jason Lee | Verizon (phone) |
| Jerry James | LNP Alliance (phone) | Anne Brames | Windstream (phone) |
| Bonnie Johnson | Minnesota DOC (phone) | Lynn Denton | Windstream (phone) |
| Lynette Khirallah | NetNumber | Scott Terry | Windstream (phone) |
| Anand Rathi | Neustar |  |  |

**LNPA TRANSITION OVERSIGHT SUBCOMMITTEE MEETING MINUTES:**

In order to align more closely with the Federal Advisory Committee Act (FACA) the FCC has received a list of nominees for membership and membership approval was completed. Below are the names of vetted and approved voting members of the LNPA Transition Oversight Subcommittee

LNPA TOSC

Approved Chair Deborah Tucker, Verizon

|  |  |  |
| --- | --- | --- |
| **Organization** | **Primary** | **Alternate** |
| 800 Response | David Greenhaus | N/A |
| AT&T | Teresa Patton | N/A |
| ATL | Brian Lynott | N/A |
| Bandwidth.com | Lisa Jill Freeman | Anna-Valeria Kafka |
| CenturyLink | Joy McConnell-Couch | Phil Linse |
| Charter | Glenn Clepper | Allyson Blevins |
| Comcast | Randee Ryan | N/A |
| Cox | Jennifer Hutton | Beth O’Donnell |
| Integra Holdings/Zayo | Kim Isaacs | Laurie Roberson |
| JSI | Bridget Alexander | N/A |
| LNP Alliance | Dave Malfara | James Falvey |
| Minnesota DOC | Bonnie Johnson | N/A |
| SIP Forum | Richard Shockey | N/A |
| Sprint | Suzanne Addington | Rosemary Leist |
| T-Mobile | Paula Campagnoli | Luke Sessions |
| Townes Telecommunications Service Corp. | Amanda Molina | N/A |
| Verizon | Deborah Tucker | Jason Lee |
| Vonage | Imanu Hill | N/A |
| Windstream | Scott Terry | N/A |
|  |  |  |
|  |  |  |

**Introductions and LNPA WG Agenda Review**

**Transition Related Items**

**Industry Testing Status**

iconectiv informed the group that all certification testing was completed by Service Providers and Local Systems (SPs and local systems) and all were certified on their final version of software. This was completed by the end of February. Also, group and round robin testing completed by 2/25/18. All 12 Acceptance Test Plans were executed and successfully passed. The TOM reviewed and verified the reports which were subsequently sent to the NAPM LLC. Ad-hoc testing continues and connectivity testing is ongoing.

During the APT portion of the meeting, discussions took place regarding incidents being tracked. If issues are identified during Ad-hoc testing, those issues will follow the PIM/Change Order process (PIM is introduced, discussed and then resolution determined, future document updates are gathered via a Change Order and then presented to the NAPM LLC for a Statement of Work).

Ancillary Services transitioned to the new vendor on Sunday 3/4/18.

**iconectiv SPID Assignment and Naming**

George Tsacnaris, iconectiv, went over the iconectiv SPID and SP naming conventions presentation.

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George explained that this is all about going forward for new SPIDs. Mubeen Saifullah, Neustar, explained that using an X for CMIP local systems and a Y for XML systems provides for easier tracking and the Neustar Service Bureau preference is to continue to keep using the Y value for XML SPIDs.

The NPAC administrator made the decision in the past to adopt naming conventions and a discussion regarding the use of Y for XML was not discussed at the industry level, however if there is an XML interface there is a Y SPID for the Primary SPIDs for the local systems. There are about 42 right now. The group suggested that these SPID guidelines be added to the FRS and iconectiv agreed to draft a PIM/CO post FAD.

iconectiv elaborated that additionally, the SPID value will no longer be embedded in the SP name unless needed for regional uniqueness and iconectiv will not use a Y as the first character in an SP name to denote XML (SPIDs will start with X).

Also, there are 303 SPIDs covering 1553 regional entries that are authorized in the current NPAC but not in the production database. iconectiv will add those that have chosen to continue with LNPA services to the production database with the same SPID value. iconectiv will apply the standard naming convention as needed for the SP name and the impacted customers will be notified of their new SP name, if necessary.

**Action Item 03062018-01:** iconectiv to develop a new PIM to address SPID assignment and naming within the FRS.

**Transition Cutover Plan walkthrough**

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Dave Gorton, iconectiv, walked the participants through the attached presentation that was distributed 3/5/2018.

LSMSs will be brought up first followed by SOA systems in a two hour window. Providers will be grouped based on SPIDs and types of volume. There will be leads for turn-up and network contacts and escalation points will be obtained. The TOM will provide status updates via webex and a bridge (to be provided during the March 14th TOEP webcast). The TOM also planned to do a variety of communications. Questions related to swim recovery were raised and iconectiv explained that if the LSMS systems are active at the time the maintenance begins, then there won’t be a need to do recovery. Manual recovery would be used by systems that were down when the maintenance began.

Help Desk user credentials were distributed to clients of Service Bureaus.

**Question/Answer discussion**

* What is the last moment for the fallback position and what is the timing for Neustar to go dark?
  + The timing is event based rather than time based but 8AM is the target for iconectiv to start processing if everything is on track. Any notifications processed in the LSMS would trigger the end of the fallback approach.
* Is Contingency Rollback off the table?
  + The TOM mentioned that it is not off the table and that there was no agreement for Neustar to support CR. Greg Chiasson mentioned that some conversations were taking place with the FCC.
  + Bill Reidway mentioned that Neustar is unaware of any next steps and agreed that fallback could occur up until the approximate 8am time frame. Neustar is unaware of any ongoing conversations with the FCC.
* A question was asked about access to the sFTP site and it was noted that there is a web sFTP site along with access through the Data Center. Additional information will be sent out from iconectiv. Access to the billing site requires different credentials.

**LNPA New Entrant Checklist Updates**

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Links to NPAC.com in the LNPA New Entrant Checklist were changed to iconectiv’s site. iconectiv refreshed their website with the updated document.

**Action Item Review**

**Action item 01092018-01:** Deb Tucker to discuss with the FCC DFO requirements regarding proper reference of this NANC Sub-Committee and to see if use of “LNPA WG” may continue. This remains open.

**Action item 01092018-02:** Participants to consider potential updates or changes desired on the iconectiv NPAC website. This remains open.

**PIMs and Change Order Discussion and Approvals**

The Change Order Summary was reviewed.



New Change Orders were added to the document and updates were made.

* **NANC 514 & 515** had corrections made on spelling of business in the description.
* **NANC 497 –** the change was implemented and document updates will be made so the Change Order can be closed.
* **NANC 501** - typographical corrections were made.

**Change Orders**

* **NANC 517 – TUTP Doc-Only Clarification –** P. White reviewed this CO
* **NANC TBD – BDD file Compression –** M. Doherty reviewed this CO
  + No objections to accept this CO and assign it a CO #
  + Assigned NANC CO 519
* **NANC TBD – SIC SMURF Naming convention -** M. Doherty reviewed this CO
  + No objections to accept this CO and assign it a CO #
  + Assigned NANC CO 520
* **NANC Group & RR Testing Doc-Only -** M. Doherty & P. White reviewed this CO
  + Group Testing Test Cases Review (Excel Spreadsheet)
    - Test Case 3.3 tests timers – Suggestion to make this optional vs. required.
    - **Action Item 03062018-02:** PEs to determine if failover testing for DR should be a required certification test**.**
    - **Action Item 03062018-03:** PEs to determine if timer should be a required Group/Round Robin test**.**
    - 3.4 – 3 Test Cases related to filters. Recommendation to remove the filter (verify the feature) Test Cases from Group testing because the vendors aren’t normally part of Group testing
  + No objections to accept this CO and assign it a CO #
  + Assigned NANC CO 521.
* **FRS Doc only Changes –** P. White reviewed these changes
  + True up - Make name and assumption be the same in 5.1 (5.2.3.1)
  + iconectiv to make changes to FRS
  + NANC 497 has not been applied to the FRS updates
    - Need to revisit this NANC 497 in future meetings
    - Neustar to re-run Key lists to verify what is happening in regard to this CO
* **IIS Doc Only Changes** – P. White reviewed these changes
  + iconectiv to make changes to IIS
* **XIS Doc Only Changes** – P. White reviewed these changes
  + iconectiv to make changes to XIS
* **EFD Doc Only Changes** – P. White reviewed these changes
  + iconectiv to make changes to EFD
* **GDMO Doc Only Changes** – Pat to put document in Word so track changes can be added
  + iconectiv to take an action item to determine if the GDMO updates require a re-compile. They were just looking to do a doc only change since the ASN.1 isn’t changing. Jim Rooks and Pat White discussed the changes and for some of the items Jim was going to do some further checking and some Pat would do some further checking.
  + **Action Item 03062018-04:** iconectiv to determine if the GDMO updates require a re-compile

**PIMs –** John Malyar reviewed six potential new PIMS – iconectiv will draft PIMs for these issues.

* BDD file format for SVs – leading zeroes (3 zeros, 1 zero)
  + Prolenea wants a single zero to keep the file size smaller and iconectiv will add a note to reduce the 000 to 0 to save on file size. PIM 106 is the number for this PIM as there were no objections to working this at a future time.
* MUMP Processing – The spreadsheets don’t align exactly with the FRS
  + Optional fields that are not included in the file should be added to the PIM. iconectiv’s implementation varies somewhat from the FRS requirement. Neustar SB will need to have two different forms to deal with two different NPAC systems during the transition.
  + RR3-780 was created for the iconectiv implementation.
  + It was noted that some providers have already adjusted to using two different forms and there are still a lot of providers that submit the forms manually.
  + **Action Item 03062018-05:** SPs and Vendors to look at the impact to their systems for having two different versions of the MUMP forms and the impact on local system or provider’s automated processes. Determine if processes have been already changed and what additional impacts might there be to having a different form.
  + PIM 107 is the number for this PIM as there were no objections to working this at a future time.
* Error messages addressed in XIS & IIS. When Error Messages are returned, should they be put on the failed list?
* Hold & Replay functionality - XML – Support Hold & Replay without being placed into inactive status
  + Neustar and 10x People local vendors use the Hold/Replay function often without being placed into an inactive status. It has been used about 90 times in the last year. iconectiv was asked to consider putting changes into the new NPAC to support an implementation to support what the Neustar NPAC provides.
  + Placing SPs on Hold for this reason is causing routing issues. (D. Tucker - VZ, R. Dillon - ATT, S. Addington - Sprint, T. Patton - ATT all identified this as a problem that causes them to utilize resources to troubleshoot)
  + It was noted that messages like Heartbeat can still be sent when on hold
  + PIM 108 is the number for this PIM as there were no objections to working this at a future time.
* Hold & Replay functionality – Should it be supported in CMIP?
  + **Action Item 03062018-06:** SPs and Vendors to determine impact assessment of this situation and the impact of not having Hold/Replay available for CMIP systems.
* Hold & Replay functionality – Capability to place transactions on Hold
  + **Action Item 03062018-07:** iconectiv to explain how inbound processes are being handled while a system is on hold and to provide the behavior of inbound messages in general.

**Inter-carrier subcommittee status – R. Dillon**

The Intercarrier Testing Sub Committee (ITSC) continues to meet and has scheduled meetings every Friday 10am PT, 1pm ET through March 30th with an agenda that includes a status from iconectiv NPAC Test support, a TOM Summary of Group & Round Robin Test Planning and Execution Summary, and open discussion from Service Providers, Service Bureaus, and Iconectiv NPAC Test support.

The iconectiv Industry NPAC Test Environment with Release B and all remaining patches.  Iconectiv NPAC Test support has been leading group test cases such as Round Robin and SPID Migrations.

Partner, Group, and Round Robin Test cases have been reworked during the last several months by the ITSC. Michael Doherty from iconectiv will discuss the updates during the March LNP TOSC (or APT) agenda and lead discussion and change management activities to incorporate this rework into the Industry documents.

The TOM has recorded the following via it's survey;

99 Test SPIDs Logged

•91 connected to testbed one; 8 pending connection (up from 28 and 62 respectively)

•19 organizations (up from 13)

•39 CMIP, 60 XML (up from 35 & 35 respectively)

•50 wireline, 36 non-carrier, 13 wireless

•All test cases have been executed at least ~~once~~ twice and 30 test cases have been executed at least six times.

•14 SPID pairs have reported test results

•No open defects

Several topics of discussion include:

•Automated and/or configured behavior by local systems has prevented/altered specific steps in some Test Cases to be executed as written, resulting in modified execution (Additional notes incorporated into Test Plan)

•Test environment and data setup pre-requisites have caused confusion, inaccurate test executions, and delay by some Service Providers. Service Providers that use Service Bureaus should work with both iconectiv NPAC and their supporting Service Bureau to confirm their environment and data are appropriately set up

•Recommendations for changes to the Test cases have been included into the ITSC Test plan based on Service Provider Partner execution

**WEDNESDAY March 7, 2018**

| **Name** | **Company** | **Name** | **Company** | |
| --- | --- | --- | --- | --- |
| John Skousen | 10xpeople | Anand Rathi | Neustar |
| Lisa Marie Maxso | 10xpeople | Bill Reidway | Neustar |
| David Alread | AT&T | Dave Garner | Neustar (phone) |
| Renee Dillon | AT&T | Gary Sacra | Neustar (phone) |
| Teresa Patton | AT&T | Jim Rooks | Neustar |
| Anna Kafka | Bandwidth | John Nakamura | Neustar (phone) |
| Josue Adrianzen | Bandwidth | Lavinia Rotaru | Neustar |
| Lisa Jill Freeman | Bandwidth | Marcel Champagne | Neustar (phone) |
| Rob Brezina | Bandwidth | Mubeen Saifullah | Neustar |
| Shannon Donohue | Callfire | Pamela Connell | Neustar (phone) |
| Nancy Cornwell | Cellcom (phone) | Paul LaGattuta | Neustar (phone) |
| Joy McConnell-Couch | CenturyLink (phone) | Shannon Sevigny | Neustar Pooling (phone) |
| Glenn Clepper | Charter | Tara Farquhar | Neustar Pooling (phone) |
| Kathy Troughton | Charter (phone) | David Kesselring | Oracle |
| Erik Chuss | ChaseTech Consulting (phone) | Towanda Russell | RCN |
| John Howison | Cincinnati Bell (phone) | Mary Retka | SOMOS |
| Myra Morales | Claro | Hollie Carrender | Sprint |
| Randee Ryan | Comcast | Rosemary Leist | Sprint |
| Sheri Pressler | Frontier Com (phone) | Suzanne Addington | Sprint |
| Wendy Rutherford | GVNW (phone) | Jeanne Kulesa | Synchronoss (phone) |
| Dave Gorton | iconectiv | Bob Bruce | Syniverse |
| Doug Babcock | iconectiv | Margie Mersman | TCA (phone) |
| George Tsacnaris | iconectiv | Paul Nejedlo | TDS Telecom (phone) |
| John Malyar | iconectiv | Luke Sessions | T-Mobile |
| Krishan Chakravarthi | iconectiv | Bill Reilly | TOM |
| Lily Dhillon | iconectiv | Greg Chiasson | TOM |
| Michael Doherty | iconectiv | Jonathan Turner | TOM (phone) |
| Pat White | iconectiv | Amanda Molina | Townes Telecom (phone) |
| Paul Mazouat | iconectiv | Bale Pathman | Verizon Wireless |
| Shanmugavel Krishnan | iconectiv | Deb Tucker | Verizon Wireless |
| Bridget Alexander White | JSI | Kathy Rogers | Verizon Wireless |
| Dave Malfara | LNP Alliance (phone) | Jason Lee | Verizon (phone) |
| Jerry James | LNP Alliance (phone) | Anne Brames | Windstream (phone) |
| Bonnie Johnson | Minnesota DOC (phone) | Lynn Denton | Windstream (phone) |
| Lynette Khirallah | NetNumber | Scott Terry | Windstream (phone) |

**January 9-10, 2018 Draft LNPA WG Meeting Notes Review:**

The January 9-10, 2010, LNPA TOSC DRAFT notes were reviewed and approved. The notes were issued as FINAL.

**February 14, 2018 Draft LNPA WG Conference Call Notes Review:**

The February 14, 2018, LNPA TOSC DRAFT notes were reviewed and approved. The notes were issued as FINAL.

**Updates from Other Industry Groups:**

**OBF (ORDERING AND BILLING FORUM COMMITTEE) - Randee Ryan – Comcast**

**WIRELESS SERVICE ORDERING SUBCOMMITTEE**

The Wireless Service Ordering subcommittee did not meet since the last TOSC meeting.

**Discussion -** NA

The next meeting is scheduled for March 9th, 2018.

**LOCAL SERVICE ORDERING SUBCOMMITTEE**

The Local Service Order Subcommittee January 18, 2018 and, February 1, 2018. The February 13th meeting was cancelled.

**New Issues**

No new Issues

**Current Issues**

**Issue 3568,** LSOG: Modify Local Response to individual Notice by response type  
Issue 3568 was originally tabled as a low priority Issue until higher priority items could be worked and incorporated in the LSOG.

**Issue 3595** LSOG: Abbreviated High Speed Internet Form and Practice

Participants reviewed and modified the proposed new Data Unified (DU) Form and Practice

Issue 3595 is deferred to a subsequent LSOG Release in order to allow additional time to complete the work required in constructing a new practice.

**Issue 3597,** LSOG: Add two new values to the AC (Account Structure Field) on the LSR (071)

Issue 3597 was tabled until a subsequent LSOG release. It was noted that if there is no progress on this Issue in early 2018, the Issue will be withdrawn. Should the Issue be withdrawn, it can be resubmitted in the future if there is an interest.

**Other Discussions**

There is not a business need for OBF LSO to attend AMOC 2018.

It was noted that the target date for the next LSOG release was changed to TBD.

The Committee discussed what issues will likely be included in the next LSOG Release.

**Next Meetings:**

LSO will meet

* + March 15, 2018 11:00 am ET – 1:00 pm ET
  + April 19, 2018 11:00 am ET – 1:00 pm ET

**INC (Industry Numbering Committee) - Dave Garner – Neustar:**

**INC Issue 839: Combine the Central Office Code (NXX) Assignment Guidelines (COCAG) and the Thousands-Block (NXX-X) Administration Guidelines (TBPAG) into one Document**

Issue Statement: The INC created the Central Office Code (NXX) Assignment Guidelines in the 1990’s during the transition of central office administration to the NANPA under the FCC contract, and then created the Thousands-Block (NXX-X) Administration Guidelines in the late 1990’s, when the FCC mandated thousands-block pooling. The INC has continued to maintain the two sets of Guidelines to address the processes for the separate NANP resources due to the different assignment procedures, different timelines, and different Number Administrators contracted by the FCC.

Although there are separate processes for central office codes versus thousands-blocks, there are also many similarities in administration and processes that involve both codes and blocks. The INC is currently developing a single document which will be more user-friendly to service providers, administrators, and INC.

**Edits to ATIS Documents for NPAC Website**

On January 3, 2018, an email was received by Jackie Wohlgemuth, ATIS Manager, Global Standards Development, from the Change Management Administrator (CMA) with cc: John Malyar, iconectiv, stating:

Jackie,

As part of the LNPA transition, the new NPAC website was launched on 9-29-17. This website contains key documents and information about topics related to Local Number Portability and the NPAC. Specifically information such as PIMs (Problem & Issues Management), NANC COs (Change Orders), meeting agendas, meeting minutes, contact information, transition information, NPAC software release information and other resources. The NPAC website is referenced in numerous ATIS industry documents and processes (e.g., the COCAG and TBPAG). There may be others that include references/links to the former NPAC website. These links, currently referenced in industry documents, processes and websites, may need to be updated to show the new NPAC website. The link to the new NPAC is: https://numberportability.com/

Therefore we are requesting that a notification be sent to all ATIS Groups requesting that they review and update any documents, processes and websites that they maintain, with the link to the new NPAC.

Thank you in advance for your prompt attention to this request.

Change Management Administrator

iconectiv

INC discussed this request during the January 2018 meeting. It was agreed that changes to the INC documents are needed and an Issue needs to be submitted to address this request. It was noted during the INC meeting, that the current Neustar website under the LNPA WG tab, explains the changes in the CMA responsibilities and redirects visitors to the iconectiv CMA and the NPAC websites for LNPA WG information, so those looking for information on LNPA WG will be able to locate it. iconectiv agreed to submit an Issue to identify the documents and changes in those documents that need to be updated.

**INC Discussion of Industry Activities**

INC continues to discuss industry activities and participant in joint meetings with other ATIS committees in order to identify and understand any impacts on numbering resources and current INC Guidelines. During January meetings, INC:

* Contributed to ATIS Comments on FCC 17-133, WC Docket No. 17-244, WC Docket No. 13-97,

NPRM/NOI on Nationwide Number Portability and Numbering Policies for Modern Communications

* On October 26, 2017, the FCC issued this Notice of Proposed Rulemaking (NPRM) and Notice of Inquiry (NOI), seeking comment on how best to move toward complete nationwide number portability to promote competition between all service providers, regardless of size or type of service (wireline or wireless). They also explore how technical aspects of our current LNP and dialing parity rules hinder the efficient routing of calls throughout the network, causing inefficiencies and delays.
* Filed Comments on December 27, 2017
* Filed Reply Comments on January 26, 2018
* In Joint ATIS INC, Next Generation Interconnection Interoperability Forum (NGIIF), Packet Technologies and Systems Committee (PTSC), and Ordering and Billing Forum (OBF) meetings, members provided input on impacts of the possible implementation of nationwide number portability.

**Action Items Not Previously Discussed in the Agenda:**

**02142018-01:** iconectiv to draft Change Order for PIM 104 – BDD File Compression. Closed 3/6/18

**02142018-02**: iconectiv to draft Change Order for PIM 105 – SMURF Naming Convention. Closed 3/6/18

**01092018-03:** iconectiv to find out the schedule for propagating the accommodations to the Industry Test Bed. Closed 3/6/18

**09122017-04:** Iconectiv to introduce DOC only Change Order for removing the PTO flag attribute from the requirement– iconectiv to do this by Feb ’18 mtg. Completed 2/14/2018

**09122017-05:** Change Order 504 modifications to address PIM 102

This item will be kept open to be addressed after testing completes.

**08222017-01:** iconectiv will complete FRS documentation updates for NANC 495 and include this Change Order in future document updates. Updates were included in the 3/6/18 changes. Closed

**Unfinished/New Business:**

Anne Brames, Windstream requested further discussion on Rollback and Fallback. If there is a failure, rollback cannot occur without a Neustar agreement.

The TOM responded that there is a low probability for a rollback and there is an agreement for fallback. The preference is to have an agreement in place and parties are continuing to work on the issue. Providers have the resubmission aid and they should continue to prepare. iconectiv is planning to continue with the transition regardless and if there are issues post transition, their plan is to fix in place.

Bill Reidway, Neustar noted that they are not opposed to putting a Contingency Rollback agreement in place and there are a variety of solutions but the solution on the table is not viable to Neustar. Neustar wanted a test that they considered to be viable and he said it is irresponsible to assert that there are silver bullets out there or ongoing negotiations that aren’t in place now. The last CR meeting was February 16th.

Glenn Clepper, Charter, mentioned that providers should check the FCC Docket 97-116 for additional ex partes and information available from different companies with public information on what has transpired. There are filings to review for education.

**2018 Meeting Schedule:**

January 9-10, 2018 - F2F – San Diego, CA hosted by iconectiv

February 14, 2018 – call 10 Eastern

March 6-7, 2018 - F2F – Durham, NC hosted by Bandwidth

April 4, 2018 – call 10 Eastern

April 24-25, 2018 F2F – Overland Park, KS hosted by Sprint

May 9, 2018 – call

June 5-6, 2018 – F2F – TBD hosted by Neustar

Additional dates are tentative and preliminary subject to Commission Staff guidance.

CenturyLink can host in July or September in Denver if needed.

July 10-11, 2018 – F2F

August 8, 2018 – call (if needed)

September 11-12, 2018 – F2F

October 10, 2018 – call (if needed)

November 6-7, 2018 – F2F

December 5, 2018 – call (if needed)

**March 2018 Meeting Adjourned:**

Having completed the agenda for the March 6-7, 2018, LNPA Transition Oversight Sub-Committee meeting the meeting was adjourned.

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