LNPA Transition Oversight Sub-Committee

July 9-10, 2019

Final Meeting Notes

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| **Denver, CO** | **Host: Comcast** |

**Tuesday/Wednesday July 9-10, 2019**

**Attendance**

| **Name** | **Company** | **Name** | **Company** |
| --- | --- | --- | --- |
| John Skousen | 10xpeople (phone) | Deborah Lasher | iconectiv (phone) |
| John Williamson | 10xpeople (phone) | Doug Babcock | iconectiv |
| Lisa Marie Maxson | 10xpeople (phone) | George Tsacnaris | iconectiv |
| Kim Isaacs | Allstream (phone) | John Malyar | iconectiv |
| David Alread | AT&T | Michael Doherty | iconectiv |
| Renee Dillon | AT&T | Natalie McNamer | iconectiv |
| Teresa Patton | AT&T (phone) | Pat White | iconectiv |
| Kyle Belcher | ATL (phone) | Bridget Alexander-White | JSI (phone) |
| Rob Brezina | Bandwidth | Anand Rathi | Neustar |
| Joy McConnell-Couch | CenturyLink | Mary Retka | SOMOS |
| Glenn Clepper | Charter | Tara Farquhar | SOMOS (phone) |
| Kathy Troughton | Charter | Niraj Rakesh | Sprint (phone) |
| Erik Chuss | ChaseTech (phone) | Jeanne Kulesa | Synchronoss (phone) |
| Arnold Monell | Cincinnati Bell (phone) | Bob Bruce | Syniverse (phone) |
| Randee Ryan | Comcast | Tonya Golub | US Cellular (phone) |
| Sheri Pressler | Frontier (phone) | Bale Pathman | Verizon (phone) |
| Danny Greer | iconectiv | Deb Tucker | Verizon Wireless |

**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 White | N/A |
| LNP Alliance | Dave Malfara | James Falvey |
| Minnesota DOC | Bonnie Johnson | N/A |
| SIP Forum | Richard Shockey | N/A |
| Sprint | Hollie Carrender-Sheppard |  |
| T-Mobile | Luke Sessions |  |
| Verizon | Deborah Tucker | Jason Lee |
| Vonage | Imanu Hill | N/A |
| Windstream | Scott Terry | N/A |
|  |  |  |
|  |  |  |

**May 7-8, 2019 Draft LNPA TOSC Meeting Notes Review:**

The May 7-8, 2019, 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 COMMITTEE**

There were no meetings since the last TOSC meeting.

The next check point meeting is scheduled for August 15, 2019

**LOCAL SERVICE ORDERING COMMITTEE**

The Local Service Order Subcommittee met May 9, 2019, May13, 2019. The June 10 2019 meeting was cancelled

2Q19 LSOG Release date was May 31, 2019.

Next Meetings:

LSO will meet September 16, 2019 11:00 a.m. ET – 1:00 p.m. ET

**INC (Industry Numbering Committee) – Michael Doherty**

INC held several conference calls to discuss the NHPUC petition

**Discussion Points:**

* + The conference calls were held to discuss ATIS INC comments to the New Hampshire Petition for Additional Delegated Authority to Implement Number Optimization Measures in the 603 Area Code.
  + In its Petition, the NHPUC seeks authority to: (1) implement individual telephone number (ITN) pooling; (2) establish the Pooling Administrator (PA) as the holder of blocks for assignment of ITNs when fewer than 100 numbers are requested by a carrier; and (3) implement single number pooling trials using existing software and methods.
  + ATIS INC does support the goal of ensuring the efficient utilization of numbering resources.
  + However, ATIS INC believes that there are practical and technical issues associated with the NHPUC request, and that important numbering policy issues continue to weigh against it.
  + The comments were filed on July 1, 2019
  + Reply comments are due by July 15

**Next Meetings of INC:**

* INC will meet in Denver, CO August 14-15, 2019

**Transition Business**

* CMA reviewed the NPAC SMS Industry Release Documentation Update presentation
  + 
* CMA reviewed the NPAC SMS Sunset Release 5.0 Schedule presentation
  + 
* **New Action Item: 07092019-01** - Local system vendors and mechanized Service Providers please continue participation in the monthly discussions regarding the Sunset (R5.0) release planning. Current working assumption is to utilize a flash cut to support the mechanized Interface changes given the “sunset” features that were removed do not support backward compatibility.   Active participation in the discussion regarding the “flash cut” coordination is requested for the September meeting.

**LNPA WG website updates**

* CMA shared an update on the target implementation for NPAC website modifications. Currently targeted for the late August timeframe.

Change Management Summary - Change Management Administrator

* **CO Summaries** – CMA Reviewed Open & Implemented CO Summaries

**Change Order Review**

* + **NANC 403** - Only allow Recovery Messages to be sent during Recovery
  + **NANC 447** - NPAC Support for CMIP over TCP/IPv6
  + **NANC 472** - ASN.1 – Audit Discrepancy Report
    - Agreement was reached to move this to Requested status
* **NANC 497** - NPAC Customer ID in CMIP Key Exchange Files
  + - Neustar’s proposed solution (**AI 05072019-02)** was reviewed
* Key Exchange file should not have to include the SPID as defined
  + - 10xpeople – Should not be comingling SPID data in same directories – Security concern
    - LNPA – for a traceability standpoint, without the proper SPID in the Key Exchange, there would be no way to trace that files content. Why even have the field at all if it is not going to be utilized to authenticate?
    - ATT – The actual field within the file should have a value to identify the file or the field should be removed altogether.
    - Neustar – Don’t want to force a change on a local system vendor when it has been working like this for a long time.
    - ATT - How many SPs are impacted by having to have the SP SPID?
    - **New Action Item: 07092019-02** - iconectiv to determine how many SPs are impacted by the key exchange file issue.
  + **NANC 534** - Reference Data updates for new NPA-NXXs - Doc Only Change awaiting completion of Issue 839 – Integration of COCAG and TBPAG. ATIS INC Change Order which was submitted by PA/NA and which is awaiting final approval of NANC.
  + **NANC 538** - Expanded Deletion of Inactive SPIDs
    - Agreement was reached to move this to Requested status
  + **NANC 539** – Vendor Certification and Regression Test Plan Updates - Doc Only Updates for Release 4.1a
    - Agreement was reached to move this to Implemented
  + **NANC 541** – Time Based Recovery Limit
    - Agreement was reached to move this to Requested status
  + **NANC 542** - Retry Timer Interval – Doc Only Changes
    - Agreement was reached to move this to Requested status

**PIM/Change Order documentation**

* **PIM 124 – Multiple Simultaneous Requests**
  + Best Practice 075 – “Modify Active” was distributed to LNPA TOSC, discussed and is awaiting feedback from the group.
  + **New Action Item: 07092019-03 –** LNPA TOSC Participants to review Best Practice 075 and be prepared to provide feedback during the September meeting.

* + 
* **PIM TBD - Notification Suppression Test plan Integration**
  + Add this to a subsection to Chapter 15
  + PIM was discussed, accepted and assigned PIM 125
  + iconectiv to draft a CO for this PIM
* **PIM TBD – XML Content Type**
  + PIM was discussed, accepted and assigned PIM 126
  + iconectiv to draft a CO for this PIM

**Transition PIM Review**

* CMA reviewed Transition PIM Resolution dates and new tracking mechanism
* **New Action Item: 07092019-04** - iconectiv to add the **Referred To** field into the new PIM Tracking Matrix document
* A suggestion was made to review PIMS 67 thru 88 at a future meeting and if a PIM is in Tracking status, we could discuss and reach agreement to change its status.
  + TOSC chairperson suggested that this is not a Transition related item and should be added to the Parking Lot item’s for when the TOSC gets re-chartered
  + Others suggested that if the PIMs are transition related, it would fall under the purview of the LNPA TOSC and chairperson agreed

**Change Order Review – detailed discussion**

* **NANC 403** – Only allow Recovery Messages to be sent during Recovery
  + Version 2 of the Change Order was reviewed and agreement was reached to move this to Requested status

**Documentation**

* **4.1b and 5.0 Release version - NPAC SMS/Vendor Certification and Regression Test Plan Updates**
  + 4.1b Release version Test Plan updates associated with change order NANC 540 were reviewed
  + Release 5.0 Release version Test Plan updates associated with change order NANC 543 were reviewed
* **4.1c and 5.0 Release version – Industry Specifications**
  + Changes to the FRS related to the 4.1c Release were reviewed.  These changes are associated with MUMP related change orders NANC 525, NANC 532, and NANC 536.
  + Changes to the FRS, IIS, XIS and XML Mnemonics related to the 5.0 Release were reviewed.  These changes are associated with change orders NANC 528 and NANC 494.
  + All pages are labeled as Pre-Production Review Copy – July 9, 2019
  + These Pre-Production versions will be uploaded to the website prior to the associated Release going live
  + Final versions will be uploaded after the associated Release goes live
* **NANC TBD - FRS - Doc Only changes**
  + Change Order was reviewed, accepted and assigned NANC 544
  + Will be included in Release 5.0 document versions
* **NANC TBD – GDMO – Doc Only Changes**
  + Change Order was reviewed, accepted and assigned NANC 545
  + Will be included in Release 5.0 document versions
* **NANC TBD – XIS – Doc Only Changes**
  + Change Order was reviewed, accepted and assigned NANC 546
  + Will be included in Release 5.0 document versions

**Parking Lot list –** Chairperson reviewed list

1. Increased unauthorized/fraudulent porting transactions and potential ways to mitigate the situation need to be discussed
2. SPID migration black out dates for 2020 need to be determined
3. Suggestions that the NPAC be used for video calling interoperability concerns
4. Discuss cooperation among carriers to remove NPAC conflicts
5. How to handle new entrants to porting who are not aware of the Inter-carrier Communication part of the process
6. Updates to the N-1 Best Practice as a result of WC Docket # 17-244
7. Nationwide Number Portability
8. Use of LRNs that are not in the LERG and how that causes call routing issues
9. Clean-up of PIM matrix and documentation for all of the old PIMs (and new ones)
10. 5.0 release for 2020 will need to continue to have discussions
11. What to do about Companies leaving the business that have SPIDs and records in the NPAC

**NPAC Cleanup Subteam updates** – iconectiv PE reviewed status

* PIM 118 - Not Onboarding SPIDs with Active SV data
* No objections to completing PIM 118. Final Resolution to be reviewed at next meeting before PIM will be officially closed.
* **New Action Item: 07092019-05 -** iconectiv PE to provide final resolution for PIM 118.

**Action Items**

* **05072019-01** – LNPA TOSC Chair to forward a request for an SOW for NANC 528 and 543 to the NAPM LLC - Complete
* **05072019-02 -** Neustar will submit an alternative proposed solution for NPAC Customer ID in CMIP Key Exchange Files. - Complete
* **05072019-03** – LNPA TOSC Chair to discuss with DFO future plans needed at a NANC level to address interface issues with SPs and vendors regarding the NPAC. TOSC chair person to spoke with Marilyn Jones – They are still focused on full NANC and rechartering. – Complete
* **05072019-04** - The LNPA will create a new Resolution Date field and populate the information - Complete
* **01092018-01:** TOSC chair person 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. - AI withdrawn

**Meeting**

* September 10-11, 2019 – iconectiv offered to host in Bridgewater NJ. iconectiv confirmed.

**New Business**

* No new business

**July 9-10, 2019 Meeting Adjourned:**

Having completed the agenda for the July 9-10, 2019, LNPA Transition Oversight Sub-Committee meeting the meeting adjourned at 11:00 AM EST.

***Next Full Meeting…September 10-11, 2019: Location Bridgewater, NJ…Hosted by iconectiv***