LNPA Transition Oversight Sub-Committee

November 12, 2019

Final Meeting Notes

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| **Tampa, FL** | **Host: Syniverse** |

**Tuesday November 12, 2019**

**Attendance**

| **Name** | **Company** | **Name** | **Company** |
| --- | --- | --- | --- |
| John Nakamura | 10xpeople (phone) | John Malyar | iconectiv |
| Lisa Marie Maxson | 10xpeople (phone) | Michael Doherty | iconectiv |
| Kim Isaacs | Allstream (phone) | Pat White | iconectiv |
| David Alread | AT&T | Ray Wood | iconectiv |
| Renee Dillon | AT&T | Bridget Alexander-White | JSI (phone) |
| Teresa Patton | AT&T | Anand Rathi | Neustar (phone) |
| Rob Brezina | Bandwidth | Mary Retka | SOMOS |
| Nancy Cornwell | CellCom (phone) | Tara Farquhar | SOMOS |
| Joy McConnell-Couch | CenturyLink (phone) | Niraj Prakash | Sprint (phone) |
| Erik Chuss | ChaseTech (phone) | Jeanne Kulesa | Synchronoss |
| Arnold Monell | Cincinnati Bell (phone) | Bob Bruce | Syniverse |
| Randee Ryan | Comcast | Rosemary Leist | T-Mobile (phone) |
| Deborah Lasher | Iconectiv (phone) | Bale Pathman | Verizon (phone) |
| Doug Babcock | iconectiv | Deb Tucker | Verizon Wireless |
| George Tsacnaris | iconectiv |  |  |

**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

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| --- | --- | --- |
| **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 |  |
| 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 |
| SIP Forum | Richard Shockey | N/A |
| Sprint | Niraj Prakash |  |
| T-Mobile | Luke Sessions |  |
| Verizon | Deborah Tucker |  |
| Windstream | Scott Terry | N/A |
|  |  |  |
|  |  |  |

**September 10-11, 2019 Draft LNPA TOSC Meeting Notes Review:**

The September 10-11, 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 our last TOSC meeting.

The next meeting will be December 10th, 2019 2pm – 3pm ET.

**LOCAL SERVICE ORDERING COMMITTEE**

The September 16th meeting was cancelled.

Next Meetings:

LSO will meet December 9th, 2019 11:00 a.m. ET – 1:00 p.m. ET

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

INC held several interim conference calls since the last TOSC meeting

**Discussion Points:**

* + Use of 988 NXX as Suicide Prevention Hotline
    - INC met several times during October to discuss the use of 988 as the 3 digit code for the Suicide Prevention Hotline.
    - Some challenges are:
      * Post Dial delay will need to be utilized to properly route calls to this 3 digit code
      * 10 Digit dialing would be required in all NPAs
      * Not all switches can route Non N11 3 digit codes
  + FCC involvement in INC meetings
    - Members discussed possibility of inviting FCC to INC meetings or INC Chairs meeting regularly with FCC to provide activity updates. Continued discussion is planned at the upcoming INC meeting in Tampa.
  + RND (Reassigned Number Database) Guidelines
    - INC members discussed issuing an ExParte to the FCC recommending that INC work on guidelines for reporting reassigned numbers in support of RND being implemented.
  + Issue 839, Consolidation of the Central Office Code (NXX) Assignment Guidelines (COCAG) and the Thousands-Block (NXX-X) Administration Guidelines (TBPAG) into one Document (FCC Change Order) was placed into Final Closure 10/31/19. This document was posted to the ATIS website.

**Next Meetings of INC:**

* INC will meet in Tampa, FL on November 19-20, 2019

**Transition Business**

* Continued Future Release Planning
  + Release 5.0 project plan and status discussion
    - Planning dates include:
      * Test plan preparation and Testbed Connectivity 2Q, 2020
      * Vendor recertification testing begins 6/1/2020
      * Vendor testing complete prior to 10/09/2020
      * Flash cut weekend 10/25/2020
  + Release documentation updates
  + 
  + Check <https://numberportability.com/industry-info/software-releases/npac-4-1> and

<https://numberportability.com/industry-info/software-releases/npac-5-0> for updates.

Change Management Summary - Change Management Administrator

* Change Order Summary Documents Review
  + Agreement reached to convert the embedded documents to hyperlinks within the CO Summaries
  + AI 09102019–01 - Vendors and SPs to provide comments regarding the CMA’s proposal to convert embedded documents (in the CO Summaries) into hyperlinks was closed.
* **PIM Tracking Matrix**
  + CMA Reviewed PIM Tracking Matrix

**PIM/Change Order Discussion**

* PIM 124 Multiple Simultaneous Requests
  + AI – 09102019–02 – LNPA will look to see what data is available and report regarding the frequency of occurrences for this unwanted behavior. Closed - Report data was analyzed
  + Data concludes that it is not a rampant problem
  + Even with a Best Practice, it would not prevent this from happening again.
  + Agreement was reached to not create a BP
  + iconectiv will withdraw the draft BP and update PIM 124 with the resolution that this has been removed
  + 
* PIM 125 – Notification Suppression Test Plan - CO to be discussed later in meeting
* PIM 126 – XML Content Type - CO to be discussed later in meeting
* PIM 127 – Billing ID and Alt Billing ID - CO to be discussed later in meeting
* PIM/Change Order Process discussion
  + New AI 11122019–01 – CMA to provide a summary by December 15, 2019 of the Originator/Company of all PIMs that require updates (See attached presentation)



* + New AI 11122019-02 – Originators to review the spreadsheet of PIMS
* PIM TBD - Hold & Replay M&P update
  + No new PIM is required, given LNPA action items

AI 09102019–03 – LNPA to review the FRS regarding Hold/Replay for potential updates related to informing Service Providers of configuration changes during maintenance. **Closed**

* + M&Ps updated to clarify XML Interface Configuration possible updates that can be performed during and outside of the maintenance window.
  + New AI 11122019–03 - LNPA to review the Hold/Replay industry documentation (FRS/XIS) for potential updates regarding informing Service Providers of available configuration changes during and outside of maintenance window.
* Change Order Discussion
  + NANC 534 – Reference Data updates for new NPA-NXXs – Doc only
    - Agreement was reached to accept the changes in the document and move the status to Requested

* + - 
  + NANC 447 – NPAC Support for CMIP over PCP/IPV6 – no further discussion
  + NANC 497 – NPAC Customer ID in CMIP Key Exchange files – v2
    - Agreement was reached to accept the changes in the document and move the status to Requested.

* + - ****
  + NANC 546 – XIS – Doc only
    - Agreement was reached to accept the changes in the document and move the status to Requested.

* + - ****
  + NANC TBD – Billing ID and Alt-Billing ID inconsistency
    - This CO was discussed and accepted and assigned NANC 550
    - Agreement was reached to move the status to Requested.

* + - 
  + NANC 547 – Vendor Test Plan for Notification Suppression v2
    - Question concerning the scope of Regression testing needs clarification. Agreement was reached to accept other changes in the document. Leave CO in Open status

* + - ****
* Industry Documentation Review
  + Reviewed FRS, IIS, EFD, GDMO/ASN.1, XIS and XSD changes associated with NANC COs (403, 472, 478, 494, 528, 533, 535, 537, 538, 541, 542 and 548)
  + Changes were accepted and a new Pre-Production version of this documentation will be posted to the website.
* Action Items - New
  + AI 11122019–01 - CMA to create Excel based summary of PIMs by Originator/Company and send to LNPA distribution by mid-December
  + AI 11122019-02 - Originators to review the PIM Originator document prior to the next FTF meeting
  + AI 11122019–03 - LNPA to review the Hold/Replay industry documentation (FRS/XIS) for potential updates regarding informing Service Providers of available configuration changes during and outside of maintenance window.
* Meeting Schedule
  + No December conference call
  + January 14, 2020 call to provide update on Release 5.0 – 11:00 AM Eastern time + 1½ hour for informal conference call
  + February 25-26, 2020 FTF meeting

**New Business**

* No new business

**November 10-11, 2019 Meeting Adjourned:**

Having completed the agenda for the November 12, 2019, LNPA Transition Oversight Sub-Committee meeting the meeting adjourned 3pm.

***Next Full Meeting (tentative) February 25-26, 2019: Location Tentative – San Antonio, TX***