**NPIF Meeting Minutes**

#### Tuesday, April 5th, 2022 11:00 AM – 5:00 PM (Eastern Time Zone)

**Introductions and Agenda Review – All**

**Meeting Attendance**

|  |  |  |
| --- | --- | --- |
| *Attendees:* |  |  |
| *Phone* | *30* |  |
| *In Person (IP)* | *0* |  |
| **IP/Phone** | **Name** | **Company** |
| Phone | John Nakamura | 10xPeople |
| Phone | Lisa Marie Maxson | 10xPeople |
| Phone | Kim Isaacs | Allstream |
|  | Adil Vasania | AT&T |
| Phone | Renee Dillon | AT&T |
| Phone | Shawyna Hanes | AT&T |
| Phone | Teresa Patton *(Tri-chair)* | AT&T |
|  | Jackie Wohlgemuth | ATIS |
|  | Sara Cleland | ATL |
|  | Annalyce Grogan | Bandwidth |
|  | Deborah Anstead | Cablevision |
|  | Sam Butterfield | Cellcom |
|  | Sheila Seidl | Cellcom |
| Phone | Joy McConnell-Couch | CenturyLink/Lumen |
|  | Kenneth Bade | CenturyLink/Lumen |
| Phone | Kathy Troughton | Charter |
|  | Erik Chuss | ChaseTech Consulting |
| Phone | Arnold Monell | Cincinnati Bell |
| Phone | Randee Ryan *(Tri-chair)* | Comcast |
| Phone | Diane Alexenberg | DISH |
| Phone | Kathy Rogers | Dish Wireless |
|  | Melinda Yost | Dish Wireless |
|  | Leslie Miklos | Fairpoint |
| Phone | Sheri Pressler | Frontier |
|  | Crystal Hanus | GVNW |
| Phone | Carolyn Knight | iconectiv |
| Phone | Cathy McMahon | iconectiv |
|  | Deb Lasher | iconectiv |
| Phone | Doug Babcock | iconectiv |
| Phone | John Malyar | iconectiv |
| Phone | Matt Timmermann | iconectiv |
| Phone | Michael Doherty | iconectiv |
| Phone | Steve Koch | iconectiv |
| Phone | Cheryl Fullerton | Inteliquent |
| Phone | Renee Berkowitz | iconectiv |
| Phone | Bridget Alexander White | JSI |
|  | Karen Hoffman | JSI |
|  | Sandeep Gupta | NetNumber |
| Phone | Jim Kientz | Neustar |
| Phone | Steve Brock | Oracle |
|  | Towanda Russell | RCN |
| Phone | Kevin Green | SOMOS |
| Phone | Tara Farquhar | SOMOS |
|  | Jeanne Kulesa | Synchronoss |
| Phone | Bob Bruce | Syniverse |
|  | Margie Mersman | TCA Tel |
|  | Paul Nejedlo | TDS |
|  | Niraj Prakash | T-Mobile |
|  | Tanya Golub | US Cellular |
| Phone | Bale Pathman | Verizon Wireless |
| Phone | Deborah Tucker *(Tri-chair)* | Verizon Wireless |

**Antitrust Notice**

* *Attendees are reminded that participation in industry fora involves the potential for antitrust concerns or risks. To avoid such concerns/risks, participants should not discuss or exchange information on price, costs, business plans, or any other confidential or commercially sensitive topics.*
  + - Randee Ryan read Antitrust Notice

**Readouts from other Industry Groups & Sub Teams:**

* + ATIS OBF Committee Readout – Randee Ryan



* + ATIS INC Update – Michael Doherty



* + APT – Teresa Patton/John Malyar
    - John Malyar (iconectiv) gave an update
    - APT has not met since the last NPIF
    - Next meeting is scheduled for April 21st
  + Giddy Up Sub Team (GUST) – Joy McConnell-Couch, Cheryl Fullerton, Annalyce Grogan
    - Cheryl F. (Inteliquent) gave an update
    - Next Meeting is April 11th
    - Team is discussing what an appropriate number is for an increased transaction rate
    - iconectiv continues to work with SPs that have lagging local systems. One SP is migrating to new hardware
    - Group reached consensus that production load testing is required
    - iconectiv to prepare a draft test plan for review at future meetings
    - There was also discussion on BP 009 - Ensuring Timely Updates to Network Element Subsequent to NPAC Broadcasts v2
  + Service Outage Support Sub Team (SOS) – Lisa Marie Maxson
    - Lisa Marie (10X People) gave an update
    - SOS team met twice since the last NPIF
    - Ideas on alternate solutions were discussed
    - Consensus was reached that support from other Industry groups is required.
    - Michael Doherty & Lisa Marie Maxson reached out to NGIIF for support
    - We reviewed the draft of a referral letter from the NPIF tri-chairs to the NGIIF co-chairs
    - New AI - Michael Doherty to send draft referral letter to the NPIF tri-chairs

**March 8th, 2022 Draft Meeting Notes – Review/Approve**

* Meeting minutes were approved
* CMA to post to website

Change Management

* **PIMs Tracking Matrix**
* CMA reviewed the PIMs Tracking Matrix
* There were no objections to accepting the changes and posting a clean copy to the website
* **PIM Review**
  + Existing PIMs **-** 5
  + PIM 130 – XML Interface Enhancements – 10X People/iconectiv
    - Being worked at the APT. No further update on this PIM
  + PIM 136 – LSMS Performance - Lumen
    - Being worked at the GUST. No further update on this PIM
  + PIM 137 – Clarification on OLSP removing translations when 10-Digit Triggers can’t be set - Allstream
    - AI – 09072021-01 - Verizon to draft language for BP 075
    - Cheryl F. (Inteliquent) – has draft wording and should have available for distribution tomorrow (April 6th)
  + PIM 142 – DDoS Attacks – 10X People/Inteliquent
    - Being worked at the SOS Sub Team
    - Team reviewed a draft referral letter to refer this issue to the NGIIF
    - This referral letter will be sent from the NPIF tri-chairs to the NGIIF
  + PIM 143 - Valid Portable NPA-NXX Effective Dates – iconectiv
  + iconectiv has drafted a Change Order which will be discussed later in the meeting
  + New PIMs - None
* Change Order Summaries Post Transition – Implemented COs
  + CMA reviewed the Change Order Summary Post Transition – Implemented COs
  + There were no objections to accepting the changes and posting a clean copy to the website
* Change Order Summaries – Open COs
  + CMA reviewed the Change Order Summary – Open COs
  + There were no objections to accepting the changes and posting a clean copy to the website
* Change Order Review
  + Existing Change Orders - 3

Open

* NANC 447 - NPAC Support for CMIP over TCP/IPv6
* Lisa Marie (10X People) suggested that we close this CO. If it becomes an issue, it can be reopened
* Renee D. (ATT) – suggested that if this CO is closed then if it is reopened it would need to include updates to care for XML
* Steve K. (iconectiv) – determine whether LNPA can support IPv6 addresses for XML interface
* Consensus was reached to change this CO to Status to Closed
* CMA to update CO Summaries and change status on website

Requested

* + CO 556 – LSMS Disconnect Download Reasons v5 – 10X People
  + Matt Timmermann (iconectiv) – Shared that one of the requirements was inadvertently removed in a prior update to this CO
  + Consensus was reached to re-insert the inadvertently removed language
  + CMA to update CO Summaries and change status on website
  + CO 557 - SPID Level Outbound Flow Control Tunables – iconectiv
    - No further update at this time
  + New Change Orders - 1
    - CO TBD - Portable NPA-NXX Past Effective Date Validation
  + 03082022-03 - iconectiv to propose a Change Order for PIM 143
  + Matt Timmerman (iconectiv) – reviewed this draft CO
  + Draft CO was reviewed, accepted and assigned # 561
  + CMA to post new CO to website
* Best Practice Review
* Existing BPs
* BP 075 – Incomplete ONSP Provisioning - Allstream
  + 09072021-01 - Verizon to draft language for BP 075
    - Remains open to allow SPs time to propose wording for this BP
    - Inteliquent indicated that they will have updated language for review at the May NPIF
* BP 009 – Ensuring Timely Updates to Network Element Subsequent to NPAC Broadcast
  + 03082022- ATT to provide information to update BP 009 for NPAC Broadcasts with language to reflect State PUC/PSC’s requirements
  + No draft to review at this time. This is a work in progress
* BP 011 – User Application Process
  + Consensus was reached on proposed changes to this BP
  + CMA to accept changes and post updated BP to website
* BP 014 – Paging Codes
  + 03082022- CMA to update BP 014 Paging Codes to reflect correct References
  + Consensus was reached on proposed changes to this BP
  + This AI is now closed
  + CMA to accept changes and post updated BP to website
* BP 022 – Wireless Customers Impacted by Telemarketers
  + 03082022- Cathy McMahon (iconectiv) to provide updates to BP 022 – Wireless customers impacted by Telemarketers
  + Consensus was reached on proposed changes to this BP
  + This AI is now closed
  + CMA to accept changes and post updated BP to website
* BP 025 - In-Vehicle Services, M2M and Telematics
  + Change typo in BP name ‘Telmatics’ to Telematics
  + Put BP in new format and add versioning information
* BP 030 - NPA Splits
  + Remove duplicate ‘the’
  + Put BP in new format and add versioning information
* BP 031 - NSP Sending Create Message to NPAC Prior to Receiving Confirmation from OSP
  + Michael Doherty to change embedded document and replace with a link to LNP Process flows on NPIF website.
  + Put BP in new format and add versioning information
* BP 032 - Standard industry process for removal of a “preferred carrier freeze,” e.g., port protection, to facilitate porting a telephone number
  + Put BP in new format and add versioning information
* BP 034 - SPID Migrations
  + New AI – iconectiv to check the ATIS INC link in BP 034
  + Put BP in new format and add versioning information
* New BPs -None

Industry Specifications Review

* Vendor Certification and Regression Test Plans Chapter 1-7 R5.1
  + CMA reviewed updates to Section 7 Test Case Matrix
  + Consensus was reached on changes
  + CMA to accept changes and post clean copy to website

**Action Items Updates/Status Review**

* + 09072021-01 - Verizon to draft language for BP 075
    - This AI remains open to allow SPs to provide additional comments to the proposed language
    - Inteliquent indicated that they will have updated language for review at the May NPIF
* 03082022-01 - CMA to post February 8th meeting minutes to website
  + Complete. This AI is now closed
* 03082022-02 - CMA to post new PIM 143 to the website
  + Complete. This AI is now closed
  + 03082022-03 - iconectiv to propose a Change Order for PIM 143 Complete. This AI is now closed
    - 03082022-04 - CMA to change the status of CO 559 to Implemented on the website and in the CO Summaries
      * Complete. This AI is now closed
* 03082022-05 - CMA to accept changes to BP 017 and post to website
  + Complete. This AI is now closed
    - 03082022-06 - Deb Tucker to share the NAOWG charge letter with the NPIF
      * Complete. This AI is now closed
    - 03082022-07 - ATT to provide information to update BP 009 for NPAC Broadcasts with language to reflect State PUC/PSC’s requirements
      * Work in progress. Should have updated language for this BP for May NPIF meeting
      * AI remains open
  + 03082022-08 - CMA to update BP 014 Paging Codes to reflect correct References
    - * Complete. This AI is now closed
  + 03082022-09 - Cathy McMahon (iconectiv) to provide updates to BP 022
    - * Complete. This AI is now closed
  + 03082022-10 - iconectiv (Steve K.) will provide the previous WG info to Bridget Alexander White, Lisa Marie Maxson and the NPIF tri-chairs so Lisa Marie can share with the NAOWG
    - * Complete. This AI is now closed

New AI

* + - Michael Doherty (iconectiv) to send draft referral letter to the NPIF tri-chairs
  + Steve K. (iconectiv) – determine whether LNPA can support IPv6 addresses for XML interface
  + iconectiv to check the ATIS INC link in BP 034
  + SPs to review BP 040 with respect to impacts to LRNs within a given LATA, that cross NPAC regions

**2022 Meeting Schedule**

* + - May 3rd, 2022 11-1 ET - virtual
    - June 7th – 8th, 2022 - Face to Face @ Syniverse Tampa FL
      * Bob @ Syniverse will send the request for information to the tri-chairs for access to the Syniverse location for the June meeting
  + July 12th, 2022 11-1 ET - virtual
  + August 2nd- 3rd, 2022 – Face to face
    - iconectiv to follow and see if they can host
    - Randee R. to follow up and see if Comcast can host in Philadelphia PA
    - Cheryl F. to follow up and see if Inteliquent can host in Chicago
  + September 13th, 2022 - virtual

**Unfinished/New Business**

* + BP 040 – LRNs in LATAs that cross NPAC boundaries – Is this problematic
    - New AI – SPs to review BP 40 with respect to impacts to LRNs within a given LATA that cross NPAC regions
    - This will be discussed further at the May NPIF meeting
  + Steve K. (iconectiv) – Gave an update on the successful implementation of the annual DR Failover Exercise
    - Exercise completed successfully
    - Both circuit and application failover were successfully implemented

**Meeting Adjourned – 1:32**