**NPIF Meeting Minutes**

#### Tuesday, May 3rd, 2022 11:00 AM – 1:00 PM (Eastern Time Zone)

**Introductions and Agenda Review – All**

**Meeting Attendance**

|  |  |  |
| --- | --- | --- |
| *Meeting Date:* | *May 3, 2022* |  |
|  |  |  |
| *Attendees:* |  |  |
| *Phone* | *37* |  |
| *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 |
| Phone | 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 |
| Phone | 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 | Renee Berkowitz | iconectiv |
| Phone | Cheryl Fullerton | Inteliquent |
| Phone | Lori Deal | Interstatetelecom |
| Phone | Bridget Alexander White | JSI |
| Phone | 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 |
|   | John Skousen | Synchronoss |
| Phone | Bob Bruce | Syniverse |
| Phone | Margie Mersman | TCA Tel |
| Phone | Paul Nejedlo | TDS |
| Phone | Tessa Whiteside | Telnyx |
|   | 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.*
	+ - Teresa Patton read Antitrust Notice

**Sub Team updates**

* + APT Readout
		- Teresa Patton gave a readout
		- Last meeting was on April 21st
		- No new updates to XML interface
		- Next Meeting will be face to face just prior to the June NPIF in Tampa FL
	+ GUST Readout
		- Joy McConnell-Couch gave a readout
		- Last meeting was April 11th
		- Team discussed proposed production load testing plans and updates that some local system providers are performing
		- Next meeting is May 9
	+ SOS Sub Team Readout
		- John Nakamura gave a readout
		- At the April 26th NGIIF (Next Generation Interconnection Interoperability Forum) participants reviewed the correspondence from the NPIF Service Outage Support Sub-Team (SOS), addressing DDoS attacks causing outages in service provider networks
		- Issue was assigned item # NGIIF-2022-00009R000, NPIF SOS Correspondence
		- Lisa Marie Maxson and Michael Doherty were on the call to frame the NPIF request and answer questions
		- They explained that porting TNs was the quickest way to change network routing
		- Routing changes based on LERG updates, at best, can be done on a once-a-day basis
		- NGIIF participants agreed to take this topic back for internal discussion, then schedule another meeting and draft a response
		- The initial document will outline the root problems and methodologies used in the past to address these issues, also highlighting LERG updates and solutions that carriers can use to mitigate the impacts of DDoS attacks
		- Action items are due COB Monday, May 2, 2022.  NGIIF will then meet to discuss and finalize the draft, then respond to NPIF
		- Next meeting, May 11, 2022

**April 5th, 2022 Draft Meeting Notes – Review/Approve**

* Meeting minutes were approved

Change Management

* PIM, Change Order and Documentation

CMA reviewed the most recent updates on the 5 PIMs in Accepted status

* + Existing PIMs - 5
	+ PIM 130 – XML Interface Enhancements – 10X People/iconectiv
		- No update
	+ PIM 136 – LSMS Performance - Lumen
		- At the GUST meeting the group discussed production load testing
	+ PIM 137 – Clarification on OLSP removing translations when 10-Digit Triggers can’t be set - Allstream
		- 09072021-01 - Verizon to draft language for BP 075
			* This AI is now closed since Verizon did provide the draft language
			* A New AI was opened for Inteliquent to provide proposed language
	+ PIM 142 – DDoS Attacks – 10X People/Inteliquent
		- Lisa Marie M. and Michael D. attended the April 26th NGIIF to discuss the request
		- The NGIIF accepted the referral/issue and is working it.
	+ PIM 143 - Valid Portable NPA-NXX Effective Dates – iconectiv
		- No update
	+ New PIMs
		- PIM TBD - Multi-OCN 976 NXX numbers in the NPAC
		- Steve K. (iconectiv) – walked through this draft PIM
		- The 976 numbers can be assigned to SPs. There are some 976 numbers assigned to an OCN. These would pass NPAC validation
		- The 976 code effective dates – some are – 10-15 years old. There are some more recent assignments in 2013.
		- Suggestion was made to open an issue & contribution with ATIS INC
		- Consensus reached to investigate the codes and language prior to opening an issue with ATIS INC
		- New AI - iconectiv to send a list of codes that are in NPAC to the NANPA including the dates of recent activity on those codes
		- New AI - NANPA will look into the 976 language located in the TBCOCAG
		- Sheri will work with Tara on the Florida 976 code assigned to them
		- PIM was discussed, accepted, and assigned #144
		- PIM TBD – Check for Associated -Xs When Deleting a Service Provider
		- Matt T. (iconectiv) reviewed this draft PIM
		- PIM proposes to introduce a new requirement to validate that a Service Provider cannot be removed unless all the NPA-NXX-Xs associated with the Service Provider ID have been removed
		- PIM was reviewed, accepted, and assigned #145
	+ Existing Change Orders – 3

Open

* + CO 561 - Portable NPA-NXX Past Effective Date Validation
		- No update

Requested

* + CO 556 - New SV Download Reason – 10X People
		- No update
	+ CO 557 - SPID Level Outbound Flow Control Tunables – iconectiv
		- No update
	+ New Change Orders - None
	+ Existing BP
	+ BP 075 – Incomplete ONSP Provisioning - Allstream
		- 09072021-01 - Verizon to draft language for BP 075
			* Verizon did provide the draft language
			* This AI is now closed
			* New AI - Inteliquent to provide language for review by the June NPIF. If no language is received at or prior to that meeting, then the current language will be accepted

BP Review

* + BP 025 - In-Vehicle Services, M2M and Telematics
		- Changed typo in BP name ‘Telmatics’ to Telematics
		- Put BP in new format and added versioning information
		- Consensus reached to accept changes and post updated version to the website
	+ BP 030 - NPA Splits
		- Removed duplicate ‘the’
		- Put BP in new format and added versioning information
		- Consensus reached to accept changes and post updated version to the website
	+ BP 031 - NSP Sending Create Message to NPAC Prior to Receiving Confirmation from OSP
		- Changed embedded document and replaced with a link to LNP Process flows on NPIF website.
		- Put BP in new format and added versioning information
		- Consensus reached to accept changes and post updated version to the website
	+ 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 added versioning information
		- Consensus reached to accept changes and post updated version to the website
	+ BP 034 - SPID Migrations
		- Put BP in new format and added versioning information
		- Consensus reached to update the embedded Industry SPID Migration SP Checklist document
		- New AI – Michael Doherty (iconectiv) to propose wording updates to the Checklist embedded in BP 034 for review at the June NPIF Meeting
	+ BP 036 – Porting Obligations
		- Put BP in new format and add versioning information
		- No content changes
		- Check links
	+ BP 037 – Use of Evidence of Authorization
		- Put BP in new format and add versioning information No Content changes
		- Documents/links were verified & don’t require updating
	+ BP 038 – Use of End Users Social Security Number and Tax ID on Local Service Requests/Wireless Port Requests
		- Put BP in new format and add versioning information No content changes
	+ BP 039 – Identification of multiple or generic, reject errors on wireline Local Service Requests (LSRs) and Wireless Port Requests (WPRs)
		- Put BP in new format and add versioning information
		- New AI for SPs to review BP 039 and provide any proposed language/or input
	+ BP 040 – Compliance to LRN Assignment Practices
		- Put BP in new format and add versioning information
		- Need review of updated LRN Assignment practices
		- Review in depth at June meeting

New BPs - None

**Action Items Review**

Existing AIs

* + 09072021-01 - Verizon to draft language for BP 075
		- This AI is now closed. New AI opened for Inteliquent to provide proposed language
	+ 03082022-07 - ATT to provide information to update BP 009 for NPAC Broadcasts with language to reflect State PUC/PSC’s requirements
		- * Renee Dillon reviewed the proposed language for BP 009
			* Consensus was reached on proposed changes to BP 009
			* This AI is now closed
	+ 04052022-01 - Michael Doherty (iconectiv) to send draft issue referral letter to the NPIF tri-chairs
		- * Michael sent this to the tri-chairs
			* This AI is now closed
	+ 04052022-02 - Steve K. (iconectiv) – determine whether LNPA can support IPv6 addresses for XML interface
		- * IPv6 is not currently supported for XML
			* If there is an interest by an SP or vendor a PIM to support IPv6 can be submitted
			* This AI is now closed
	+ 04052022-03 - iconectiv to check the ATIS INC link in BP 034
		- * Link was updated
			* This AI is now closed
	+ 04052022-04 - SPs to review BP 040 with respect to impacts to LRNs within a given LATA, that cross NPAC regions
		- * This AI remains open for further review by SPs. Need updated LRN Assignment practices

New AIs

* iconectiv to send a list of codes that are in NPAC to the NANPA including the dates of recent activity on those codes
* NANPA will look into the 976 language located in the TBCOCAG
* Inteliquent to provide language for review by the June NPIF. If no language is received at or prior to that meeting, then the current language will be accepted
* Michael Doherty (iconectiv) to propose wording updates to the Checklist embedded in BP 034 for review at the June NPIF Meeting
* BP 040 - Need review of updated LRN Assignment practices
* SPs to review BP 039 and provide any proposed language/or input

**2022 Meeting Schedule**

* + June 7th – 8th, 2022 - Face to Face @ Syniverse Tampa FL
		- Reminder – Please contact Bob Bruce at Syniverse if you plan to attend in person. Logistics are posted on the website

Suggested sub team meeting schedule – June 7th

* + - SOS – 9:00 – 9:45
		- GUST – 10:00 – 10:45
		- APT – 11:00 – 11:45

NPIF to meet 1:00 – 5:00 June 7th and 9:00 - 12:00 June 8th

* + July 12th, 2022 - 11-1 ET - virtual
	+ August 2nd- 3rd, 2022 – wait until June meeting to determine if this should be virtual or face to face
		- iconectiv is able to host this meeting if the group decides to hold it face to face
	+ September 13th, 2022 11-1 ET– virtual
	+ October 4th, 2022 11-5 PM

**Unfinished/New Business - ?**