LNPA Transition Oversight Sub-Committee

April 10, 2019 Conference Call

Final Meeting Notes

**Attendance**

| **Name** | **Company** | **Name** | **Company** | |
| --- | --- | --- | --- | --- |
| Lisa Marie Maxson | 10XPeople | R. Jansson | iconectiv |
| Kyle Belcher | ATL | Richard Fotino | iconectiv |
| David Alread | AT&T | George Tsacnaris | iconectiv |
| Renee Dillon | AT&T | Michael Doherty | iconectiv |
| Teresa Patton | AT&T | Pat White | iconectiv |
| Lisa Jill Freeman | Bandwidth | Lynette Khirallah | NetNumber |
| Deborah Anstead | CableVision | Anand Rathi | Neustar |
| Nancy Cornwell | Cellcom | Florence Weber | SOMOS |
| Arnold Monell | Cincinnati Bell | Mary Retka | SOMOS |
| Randee Ryan | Comcast | Bob Bruce | Syniverse |
| Wendy Rutherford | GVNW | Jason Lee | Verizon |
| Deborah Lasher | iconectiv | Maria Kelly | Verizon |
| Doug Babcock | iconectiv | Bale Pathman | Verizon Wireless |
| John Malyar | iconectiv | Deb Tucker | Verizon Wireless |
| Kamrul Naser | iconectiv | Shafaq Zia | Verizon Wireless |
| Alex Bennett |  | Fedor Postigo |  |

**Action Item Recap and Discussion**

* **03052019 – 01** –
  + CMA to apply changes to the various interface documents and distribute for the April TOSC meeting.
  + **Completed** – CMA distributed documents on March 22 and an updated version on April 3. Utilize the 4-3-19 version.
* **03052109 – 02 –** 
  + Vendors to come prepared to discuss NANC 403 and this is related to Action Item 12052018-02: Regarding Change Order 403 – Only allow Recovery Messages to be sent during Recovery – The impacts of this Change Order need to be understood given it has been recently identified that some local Vendor(s) send recovery requests messages after recovery complete notification has been issued. Service Providers are to discuss this situation with their SOA and LSMS vendors to determine the impact of moving forward with this change for the January LNPA TOSC meeting.
  + Some additional clarifying information was provided, but discussion will continue to the May meeting.
  + Target closure of this AI during the May meeting.
* **03052019 – 03 –** 
  + Local Vendors to verify removal of a numeric identifier of the mnemonics
  + Sequential numbering will go from 538 to 540 and the LNPA needs to understand if any vendors have a dependency on sequential numbering of the Mnemonics file
  + iconectiv mentioned if there is a dependency on the Mnemonics file that information is needed by the May meeting
  + NetNumber is still looking at this CO and will be ready for May meeting
  + 10X People – no issue with change
  + Neustar – ok with the non-sequential file
  + CMA to assume we can modify mnemonics as defined in the CO
  + AI to remain open
* **03052019 – 04 –** 
  + iconectiv to draft a NANC Change Order and Best Practice to clarify retry intervals.
  + In progress – draft will be distributed for May meeting review
* **03052019 – 05 –** 
  + iconectiv to draft a NANC Change Order to address the Time Based Recovery limits.
  + In progress - draft will be distributed for May meeting review
* **03052019 – 06 –** 
  + CMA to add 2 new fields (Final Resolution and Related Documents) to all Transition related PIMs and work with the PIM originators on “Final Resolution” wording for the various documents as well as populating the “Related Documents” field.
  + Draft is completed and to be reviewed during the May meeting.
* **03052019 – 07 –** 
  + Service Providers and Vendors to review Chapters 13, 14, and 15 of the Test documents for the April TOSC meeting.
  + No feedback received on Chapters 13, 14 and 15 of the Vendor Certification and Regression Test Plans, the Chapters are accepted and the Action Item is closed.
* **03052019 – 08 –** PE provided feedback.
  + The LNPA was requested to investigate what analysis can be shared with the industry regarding LSMS availability metrics
  + iconectiv communicated that they have operational guidelines for down notices that come out and the team follows the guidelines
  + Slightly more connections now than there used to be and the NPAC is operating normally
  + Regarding protocol – nothing surfaced there and there is no correlation with day, month, time of day either
  + On Sundays when maintenance ends, some systems have trouble reconnecting
  + It may have seemed more notices are coming out, but going back it seems to be comparable to what happened before transition
  + The ops team works closely with impacted local systems and this is also why iconectiv asked all providers with mechanized systems to keep their contacts updated appropriately
  + The down time is coming from a mix of providers and almost all have gone down at some point
  + Nothing surfaced regarding CMIP vs XML
* **NANC 497 –** NPAC Customer ID in CMIP Key Exchange
  + NANC 497 wording is opposite of what was presented by Neustar
  + Neustar stated “Since this is working ok today, why do we need to change”
  + Further clarification needed
  + CMA to respond back to vendor in writing re: NANC 497 wording – Target CMA response within next day or two
  + Have more conversation at the May TOSC

**Vendor review of the Interface documents for the 2020 Release activity**

* Review of NANC 528 and ASN.1 changes – Pat White mentioned the major changes that needed to be made. He walked us through the changes in the documents. Testing expected to take place during the 2nd quarter with deployment in 3rd quarter.
* Latest version of NANC 528 was sent out April 3rd from CMA.
* No concerns on the interface changes raised during the call.
* Prior to the May meeting, if anything discovered, vendors are encouraged to notify the CMA for the May meeting. Latest version of NANC 528 was sent out April 3rd from CMA.
* Looking to move this CO and the subtending COs to Requested status in the May meeting.
* CMA to send latest 2020 Release plan proposal strawman to NetNumber.

**Review Open Change Orders**

* **NANC 539 – Vendor Certification and Regression Test Plan Updates – Doc Only Updates**
  + Drafted, reviewed, and accepted
  + Looking to move to requested in May meeting
* **NANC 538-** **Expanded Deletion of Inactive SPIDs**
  + Drafted, reviewed, and accepted
  + Looking to move to requested in May meeting
* **NANC 534 – Reference Data updates for new NPA-NXX**
  + Waiting for INC schedule on that
* **NANC 528 – GDMO-ASN.1-XSD updates**
  + Change Orders associated with NANC 528 – 484, 478, 477, 473, 471, and 467
  + 528 is the 5.0 release change order
* **NANC 478 –** **FRS ASN.1 – Pre Cancellation Status of Disconnect Pending**
  + Reopened, change made in March
  + Looking to move to Requested in May
* **NANC 472 –** **ASN.1 – Audit Discrepancy Report**
  + Looking to move to Requested in May for SOA changes required above and beyond the sunset issue
  + This is more than just a recompilation.
* **NANC 447 – IPV6 environment:** implementation details would have to be developed

**Website Update**

* LNPA WG website proposed modifications have a target implementation of mid-May
* CMA to present (previously presented at October, 2018 TOSC call) website changes in the May TOSC meeting
* Some additional search capabilities are being added
* **New Action Item 04102019-01:** CMA to present (previously presented at October, 2018 TOSC call) website changes in May TOSC meeting.

**NANC 539 - Test Plan Document updates:**

* Review Test Plan updates at May meeting
* Looking to close out the 4.1a documents
* NANC 539 still has transition related items for test documents related to the disconnect release date in the past and status change to disconnect pending – Chapters 8, 9, 10, and 11
  + Updated documents to be sent out for the May meeting

**New Business -** None

April 2019 Meeting Adjourned at 11:56AM Eastern

***Next Full Meeting … May 7-8, 2019: Location Sterling, VA…Hosted by Neustar***