LNPA Working Group  
*Status Report to NANC*  
June 30, 2016

Paula Jordan Campagnoli, Tri-Chair

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**Report Items:**

**Local Number Portability Administration Working Group (LNPA WG) Report:**

* + Best Practice 4 Clarification
  + Transition from PSTN to IP
  + Nationwide Number Portability (NNP)
  + LNPA Transition

###### Next Face to Face Meeting…… July 12 - 13, 2016, Durham, North Carolina, hosted by Bandwidth

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**Best Practice 4 Clarification:**

* In response to the NANC’s request for the LNPA WG to review BP 4 to assure that VoIP and IP providers’ systems are included:
  + The sub-committee developed a Problem Issues Management (PIM) which was approved and accepted. The PIM is now PIM 87. Bright House Networks took an action item to revise PIM 87 that will incorporate possible resolutions to handle call routing of ported and pooled telephone numbers in Extended Area Service (EAS) areas.
  + The updated PIM 87 will be presented at the July 12 – 13, 2016 LNPA WG Meeting.
  + Reports as to the findings and progress of the sub-committee will continue to be presented to the NANC.

**Transition from PSTN to IP**

* Mary Retka continues to provide updates on the ATIS Test Bed Landscape Team. It is focusing on Service Providers testing together during the IP Transition.
* The Testbed Focus Group has continued to meet every other week. The work currently continues to focus on fine tuning the test cases, and their continued work in soliciting members for participation in the testing. Several companies have signed the ATIS NDA for participating in the testing, and others are expected to do so as well.
* PSTN to IP transition effects on LNP continue to be an ongoing agenda item for the LNPA WG.

**Nationwide Number Portability (NNP)**

* Martin Dolly, Chair of the ATIS Packet Technologies and Systems Committee (PTSC), joined the LNPA WG May 2016 Meeting. Martin stated that a letter ballot at the ATIS PTSC would take place at their next meeting on May 18, 2016 on their document 68R4. The letter ballot approval process was initiated at the May 18, 2016 PTSC Meeting. The FON received a letter

from the PTSC regarding the PTSC’s Nationwide Number Portability (NNP) Study and forwarded the letter and the study to the LNPA WG Chairs. The LNPA WG Chairs forwarded the Study to the LNPA WG Members for them to review and be prepared to discuss the different approaches outlined in the PTSC Study at the July 2016 LNPA WG Meeting, and determine what impacts if any the different approaches may have on the Number Portability Administration Center (NPAC). The LNPA WG will report back to the NANC the outcome of the July 12 – 13, 2016 Meeting.

* The document has SS7 and LNP background, interim call routing alternatives, and long-term proposals for NNP. It includes routing proposals such as Geographic Unit Building Block (GUBB) which refers to smallest geographic unit within an area of location portability that is meaningful for rating purposes by any carrier and Portability outside the Rate Center (PORC). It includes network impacts of the various options.
* NNP and the effects on LNP will continue to be an ongoing agenda item for the LNPA WG.

**LNPA Transition**

* Pursuant to the NANC Chair’s request, the LNPA WG is discussing possible areas where the LNPA WG could be involved in LNPA Transition.
* The LNPA WG Architecture Planning Team (APT) continues to the review current test cases and develop any new test cases that may be needed for the LNPA Transition.
* John Malyar - iconectiv and Teresa Patton – AT&T chair the APT.
* The APT held a Face-to-Face meeting on May 4, 2016 and Conference Call on June 8, 2016. Additional APT meetings will be scheduled as required.
* The APT current status is:
  + 112 issues have been closed
  + 1 Test Case that has newly identified issues
  + 18 issues Pending Document Only Changes
  + 9 Open Test Cases that still needs review before final disposition
* The APT will continue to report their progress at the LNPA WG Meetings.

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***==== End of Report ===***