

LNPA WG Response to ATIS NNI Concerning Draft Documents – Sent 11/25/2014
Sent by email

Jim and the ATIS NNI Joint Task Force,

The LNPA Working Group has reviewed the ATIS/SIP Forum NNI Joint Task Force Draft Documents focusing in particular on the IP Interconnection Routing Report. In regard to that report, we make the following comments:

- In our opinion, none of the documented alternatives affect service provider number porting processes (i.e., the LSR/FOC and WPR/WPRR processes). Therefore, we foresee no changes to those processes.
- If an alternative is chosen that uses the NPAC as the ENUM registry, the industry will be required to standardize the format of the Voice URI field in the Subscription Version (SV) record.
- If an alternative is chosen that uses a separate ENUM registry (i.e., not in the NPAC), then the NPAC feeds described for the ENUM solutions in the IP-NNI draft document are required.

The LNPA Working Group appreciates the ongoing efforts of the NNI Joint Task Force. We wish to stay involved as the Task Force moves forward in planning the IP transition. We stand ready to discuss impacts and interactions with the number porting processes and the NPAC.

On behalf of the LNPA Working Group,

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Sent: Wednesday, October 15, 2014 1:01 PM

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Subject: ATIS/SIP Forum NNI Joint Task Force Draft Documents for Comment

The [IP-Network to Network Interface \(NNI\) Joint Task Force](#), a cooperative effort between the ATIS and the SIP Forum, is seeking public comment on two draft documents:

1. **IP Interconnection Profile.** The IP-NNI Profile Specification defines a reference architecture and specifications for both the protocol and media as it appears “on-the-wire” at interconnect points. The specifications reference commonly used IETF, 3GPP, and other related industry specifications and identify protocol extensions and capability information needed for all-IP telephony peering.
2. **IP Interconnection Routing Report.** The IP-NNI Routing Technical Report documents mechanisms for identifying the preferred IP interconnection point for a given TN. This report presents multiple views of current IP interconnection mechanisms based on aggregate PSTN constructs, interim solutions based on all-IP routing using a per-TN registry, and a consideration of hybrid approaches across both mechanisms during the transition to all-IP.

Access the documents at: <http://access.atis.org/apps/org/workgroup/ipnni/download.php/18837/latest> (for ATIS members) or

http://access.atis.org/apps/group_public/document.php?document_id=18837&wg_abbrev=ipnni (public access).

Providing Feedback: Written input, *technical* feedback only, is requested by October 29, 2014. However, in light of the short timeframe, input will be accepted until December 1, 2014. Submit comments to the Task Force via its mailing list. To do this, individuals must first be registered as a SIP Forum Participant Member (Free) here:

http://www.sipforum.org/component/option,com_advanced_registration/task,register/. When completed, subscription to the NNI Task Force mailing list can be performed at: <http://sipforum.org/mailman/listinfo/nni>.

For further information on the IP Network to Network Interface (NNI) Joint Task Force and these above-referenced documents, please contact Jim McEachern, Senior Technical Consultant, ATIS jmceachern@atis.org

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