**ATIS SIP Forum IP-NNI Task Force**

**Virtual Meeting – April 28-29, 2020**

**Tuesday, April 28: 1-5pm ET**

**Wednesday, April 29: 9am-5pm ET**

**Meeting Agenda**

**IP-NNI TF Co-Chair:** Martin Dolly, AT&T (md3135@att.com)

**IP-NNI TF Co-Chair:** Chris Wendt, Comcast (chris\_wendt@comcast.com)

# WELCOME & CALL TO ORDER

# INTRODUCTIONS & SIGN IN

# REVIEW & APPROVAL OF AGENDA

# ATIS OP, IPR, ANTITRUST & CONTRIBUTIONS NOTICES *(SEE LAST PAGE)*

# REVIEW OF ACTION ITEMS FROM PREVIOUS MEETINGS

* Mary Barnes (Realtime Communications) will update the SHAKEN Roadmap baseline, IPNNI-2019-00038R003, incorporating the updates contained in IPNNI-2019-00140R000.
* Mary Barnes (Realtime Communications) will update the references to the IP-NNI overview documents in Sections 5.5 and 5.6 of IPNNI-2019-00140R001.
* Participants should consider whether any changes are necessary for IPNNI-2019-00152R001, *SHAKEN Support of “div” PASSporT,* before it can go to letter ballot at the February 19, 2020 virtual meeting.
* Participants should review IPNNI-2020-00027R001, *Propose Changes for Draft ATIS Standard on SIP RPH Signing using PASSporT Tokens*, in detail and prepare any comments for the next iteration of this document.

# IPNNI TOPIC DISCUSSION

# ATIS-1000074.v002, SIGNATURE-BASED HANDLING OF ASSERTED INFORMATION TOKENS (SHAKEN)

* IPNNI-2020-00008R006, Signature-based Handling of Asserted information toKENs (SHAKEN) (revmarked)
* IPNNI-2020-00008R007, Signature-based Handling of Asserted information toKENs (SHAKEN) (Baseline)
* IPNNI-2020-00083R000, Proposed updates to SHAKEN

# VERIFICATION TOKEN USE CASES

* IPNNI-2017-00020R000, Verification Token Use Cases Baseline

# ATIS-1000080.v003, SHAKEN GOVERNANCE MODEL AND CERTIFICATE HANDLING

* IPNNI-2020-00015R005, ATIS-1000080.v003, SHAKEN Governance Model and Certificate Management (revmarked)
* IPNNI-2020-00015R006, ATIS-1000080.v003, SHAKEN Governance Model and Certificate Management (clean)

# ATIS-1000084.v002, TECHNICAL REPORT ON OPERATIONAL AND MANAGEMENT CONSIDERATIONS FOR SHAKEN STI CERTIFICATION AUTHORITIES AND POLICY ADMINISTRATORS

* IPNNI-2020-00017R001, Proposed updates to ATIS-1000084.v002 (Baseline)

# ROBO-METRICS

* IPNNI-2018-00083R001**,** Robo-Metrics Baseline

# SHAKEN ROADMAP

* IPNNI-2018-00038R003, SHAKEN Roadmap Baseline
* IPNNI-2020-00084R000, SHAKEN Roadmap [revmarked]
* IPNNI-2020-00084R001, SHAKEN Roadmap [clean]

# ATIS-1000085.v002, SHAKEN SUPPORT OF “DIV” PASSPORT TOKEN

* IPNNI-2020-00045R000, SHAKEN Support of “div” PASSporT (Baseline)
* IPNNI-2020-00079R000, Proposed updates to ATIS-1000085.v002

# SHAKEN DELEGATE CERTIFICATES

* IPNNI-2020-00022R004, Document describing delegate certificate framework for SHAKEN (revmarked)
* IPNNI-2020-00022R005, Document describing delegate certificate framework for SHAKEN (clean)
* IPNNI-2020-00065R002, Proposed baseline for SHAKEN Delegate Certificates
* IPNNI-2020-00065R003, Proposed updates to SHAKEN Delegate Certificates

# SHAKEN CALLING NAME AND RICH CALL DATA HANDLING PROCEDURES

* IPNNI-2020-00025R002, SHAKEN Calling Name and Rich Call Data Handling Procedures (revmarked)
* IPNNI-2020-00025R003, SHAKEN Calling Name and Rich Call Data Handling Procedures (clean)
* IPNNI-2020-00080R000, Proposed updates to SHAKEN Calling Name and Rich Call Data Handling Procedures
* IPNNI-2020-00080R001, Proposed updates to SHAKEN Calling Name and Rich Call Data Handling Procedures

# BEST CURRENT PRACTICES ON THE PROTECTION OF STIR/SHAKEN DATA BETWEEN SERVICE PROVIDERS AND FROM SERVICE PROVIDERS TO ENTERPRISES

* IPNNI-2019-00055R000, Best Current Practices on the protection of STIR/SHAKEN data between service providers and from service providers to enterprises (Baseline)

# METHODS TO DETERMINE SHAKEN ATTESTATION LEVELS USING ENTERPRISE LEVEL CREDENTIALS AND TELEPHONE NUMBER LETTER OF AUTHORIZATION EXCHANGE

* IPNNI-2020-00035R000, Methods to Determine SHAKEN Attestation Levels Using Enterprise-Level Credentials and Telephone Number Letter of Authorization Exchange (Baseline)

# SIGNATURE-BASED HANDLING OF SIP RPH ASSERTION USING TOKENS

* IPNNI-2020-00021R002, Updated Baseline Text for Draft ATIS Standard on SIP RPH Signing using PASSPorT Tokens (revmarked)
* IPNNI-2020-00021R003, Updated Baseline Text for Draft ATIS Standard on SIP RPH Signing using PASSPorT Tokens (clean)

# SIP RPH SIGNING IN SUPPORT OF EMERGENCY CALLING

* IPNNI-2020-00010R002, Session Initiation Protocol (SIP) Resource-Priority Header (RPH) Signing in Support of Emergency Calling (revmarked)
* IPNNI-2020-00010R003, Session Initiation Protocol (SIP) Resource-Priority Header (RPH) Signing in Support of Emergency Calling (clean)
* IPNNI-2020-00069R001, Proposed updates to SIP RPH Signing in Support of Emergency Calling

# CENTRAL TN DATABASE APPROACH TO FULL ATTESTATION FOR ENTERPRISES WITH MULTI-HOMING AND/OR MULTI-TENANCY

* IPNNI-2020-00023R000, Central TN Database Approach to Full Attestation for Enterprises with Multi-Homing and/or Multi-Tenancy

# LEVERAGING MODEL FOR ORIGINATING ENTITY AUTHENTICATION – FULL ATTESTATION WITH AN ENTITY IDENTITY IN A SECURE TOKEN (LEMON-TWIST)

* IPNNI-2020-00026R001, Leveraging Model for Originating eNtity authentication – full aTtestation With an entity Identity in a Secure Token (LEMON-TWIST) [revmarked]
* IPNNI-2020-00026R002, Leveraging Model for Originating eNtity authentication – full aTtestation With an entity Identity in a Secure Token (LEMON-TWIST) [clean]

# SHAKEN: OUT-OF-BAND TOKEN TRANSMISSION

* IPNNI-2020-00058R002, Signature-based Handling of Asserted information using toKENs (SHAKEN): Out-of-Band Token Transmission (baseline)
* IPNNI-2020-00074R000, Extending STIR/SHAKEN over TDM Interconnects
* IPNNI-2020-00076R000, Proposed updates to SHAKEN OOB Token Transmission
* IPNNI-2020-00081R000, Issues for SHAKEN OOB

# OTHER CONTRIBUTIONS

* IPNNI-2020-00082R000, Technical Report on Alternatives for Caller Authentication for Non-IP Traffic

# REVIEW OF ISSUE STATUS/TARGET RESOLUTION DATES

* IPNNI-2020-00030R004, *IP-NNI Document Tracker*
* IPNNI-2020-00003R001, *SHAKEN Progress Tracker*

# FUTURE WORK/ASSIGNMENTS/MEETINGS

Virtual meetings:

* Wednesday, April 29, 9am-5pm ET
* PTSC:
	+ Wednesday, May 6, 10am-2pm ET

Face-to-Face meetings:

* Q3: Week of August 10 – **Denver, CO** / Philadelphia, PA / Seattle, WA
* Q4: Reston, VA [TNS]

# ANY OTHER BUSINESS

# ADJOURNMENT

**ATIS OP, IPR, Antitrust & Contributions Notices**

***ATIS Procedures:*** *ATIS Forum and Committee activities must adhere to the* [*ATIS Operating Procedures (OP) for ATIS Forums and Committees*](https://www.atis.org/01_legal/docs/OP.pdf)*.*

***Intellectual Property Rights (IPR):*** *In connection with the development of an ATIS deliverable that requires use of patented inventions, the ANSI Patent Policy as adopted by ATIS and as set forth in Section 10.4 of the OP shall apply. Under this policy:*

* *Disclosure of relevant patented inventions at the earliest possible time is encouraged.*
* *Neither the Forum or Committee nor its leaders can ensure the accuracy or completeness of any disclosure, investigate the validity or existence of a patent, or determine whether a patent is essential to the use of an ATIS deliverable.*
* *The discussion of licensing terms is prohibited in ATIS Forums and Committees.*
* *Patent disclosure and assurance statements consistent with the ATIS OP must be submitted in writing to the ATIS General Counsel.*

***Antitrust:*** *Attendees are reminded that participation in industry fora involves the potential for antitrust concerns or risks. To avoid such concerns/risks, participants should carefully observe the OP. Sensitive discussion topics such as price, costs, specific contractual terms, etc., should be avoided.*

***Contributions:*** *In order for ATIS to facilitate, promote, and disseminate its work, each contributor must grant ATIS the rights necessary to adapt, copy, and publicly distribute any contribution or submittal. Each contribution or document therefore is subject to unlimited perpetual, non-exclusive, royalty-free, world-wide rights, and license to ATIS of any copyrights in such a contribution. As a general rule, ATIS will not consider any contribution, presentation, or other input that is subject to any requirement of confidentiality or any restriction on its dissemination.*

***Questions:*** *If there are any questions, comments, or concerns, participants should contact their company's legal counsel, the Committee leadership, ATIS staff, or ATIS legal counsel.*