**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-2020-00084R002, SHAKEN Roadmap [revmarked]
* IPNNI-2020-00084R001, SHAKEN Roadmap [clean]
* IPNNI-2020-00085R002, Proposed updates to SHAKEN Roadmap

# 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-2020-00065R004, 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-2020-00080R002, 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:

* PTSC:
  + Wednesday, May 6, 10am-2pm ET
* IP-NNI:
  + Monday, May 18, 10am-1pm ET
    - Review documents for letter ballot

Face-to-Face meetings:

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

# ANY OTHER BUSINESS

* IPNNI-2020-00078R000, 9-1-1/SHAKEN

# ADJOURNMENT

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

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