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

**Virtual Meeting – May 18, 2020 | 10am-1pm 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)*

# APPROVAL OF PREVIOUS MEETING NOTES

* IPNNI-2020-00091R000, Meeting notes from the April 13, 2020, IP-NNI TF virtual meeting
* IPNNI-2020-00090R000, Meeting notes from the April 28, 2020, joint IP-NNI TF/ESIF/WTSC meeting on 911/SHAKEN

# REVIEW OF ACTION ITEMS FROM PREVIOUS MEETINGS

* Mary Barnes (Realtime Communications) will provide an updated baseline for ATIS-1000080.v003 to align with implemented APIs.
* Martin Dolly (AT&T), Terry Reese (Ericsson), Chris Wendt (Comcast), Robert Dianda (Charter), Greg Schumacher (T-Mobile), and Jim McEachern (ATIS) will work on a proposal on STIR/SHAKEN for emergency networks to bring to IP-NNI.
* (Closed) Mary Retka (Somos) will bring in a contribution on toll-free calls in the SHAKEN framework.

# 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)

# VERIFICATION TOKEN USE CASES

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

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

* IPNNI-2020-00015R006, ATIS-1000080.v003, SHAKEN Governance Model and Certificate Management (Baseline)
* IPNNI-2020-00093R000, Proposed updates to ATIS-1000080.v003

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

* IPNNI-2020-00017R001, ATIS-1000084.v002 (Baseline)
* IPNNI-2020-00094R000, Proposed changes to ATIS-1000084.v002

# ROBO-METRICS

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

# SHAKEN ROADMAP

* IPNNI-2020-00084R002, SHAKEN Roadmap [revmarked]
* IPNNI-2020-00084R003, SHAKEN Roadmap [clean]

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

* IPNNI-2020-00045R000, SHAKEN Support of “div” PASSporT (Baseline)

# SHAKEN DELEGATE CERTIFICATES

* IPNNI-2020-00022R005, SHAKEN Delegate Certificates (Baseline)
* IPNNI-2020-00065R005, Proposed updates to SHAKEN Delegate Certificates

# SHAKEN CALLING NAME AND RICH CALL DATA HANDLING PROCEDURES

* IPNNI-2020-00025R004, SHAKEN Calling Name and Rich Call Data Handling Procedures (revmarked)
* IPNNI-2020-00025R005, SHAKEN Calling Name and Rich Call Data Handling Procedures (clean)
* IPNNI-2020-00095R000, 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-2020-00010R004, Session Initiation Protocol (SIP) Resource-Priority Header (RPH) Signing in Support of Emergency Calling (revmarked)
* IPNNI-2020-00010R005, Session Initiation Protocol (SIP) Resource-Priority Header (RPH) Signing in Support of Emergency Calling (clean)
* IPNNI-2020-00089R000, 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-2020-00026R002, Leveraging Model for Originating eNtity authentication – full aTtestation With an entity Identity in a Secure Token (LEMON-TWIST) (Baseline)

# SHAKEN: OUT-OF-BAND TOKEN TRANSMISSION

* IPNNI-2020-00058R003, Signature-based Handling of Asserted information using toKENs (SHAKEN): Out-of-Band Token Transmission (revmarked)
* IPNNI-2020-00058R004, Signature-based Handling of Asserted information using toKENs (SHAKEN): Out-of-Band Token Transmission (clean)
* IPNNI-2020-00087R000, Proposed updates to OOB SHAKEN baseline

# EXTENDING STIR/SHAKEN OVER TDM INTERCONNECTS

* IPNNI-2020-00074R000, Extending STIR/SHAKEN over TDM Interconnects [Baseline]
* IPNNI-2020-00074R001, Proposed updates to Extending STIR/SHAKEN over TDM Interconnects [revmarked]
* IPNNI-2020-00074R002, Proposed updates to Extending STIR/SHAKEN over TDM Interconnects [clean]

# TECHNICAL REPORT ON ALTERNATIVES FOR CALLER AUTHENTICATION FOR NON-IP TRAFFIC

* IPNNI-2020-00088R000, Technical Report on Alternatives for Caller Authentication for Non-IP Traffic [Baseline]

# OTHER CONTRIBUTIONS

* IPNNI-2020-00092R000, Technical Report on Toll-Free Calls in the SHAKEN Framework

# REVIEW OF ISSUE STATUS/TARGET RESOLUTION DATES

* IPNNI-2020-00030R006, *IP-NNI Document Tracker*
* IPNNI-2020-00003R001, *SHAKEN Progress Tracker*

# FUTURE WORK/ASSIGNMENTS/MEETINGS

Virtual meetings:

* TBD

Face-to-Face meetings:

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

# ANY OTHER BUSINESS

# ADJOURNMENT

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