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

**Virtual Meeting – June 30, 2020 | 10am-2pm 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-2020-00109R000, Meeting notes from the June 1, 2020, IP-NNI TF virtual meeting
* IPNNI-2020-00108R000, Meeting notes from the June 2 and June 8, 2020, IP-NNI TF virtual meetings

# REVIEW OF ACTION ITEMS FROM PREVIOUS MEETINGS

* 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.
* David Hancock (Comcast) will enumerate scenarios for OSP and TSP for the SHAKEN Calling Name and Rich Call Data Handling Procedures baseline.
* Martin Dolly (AT&T) will coordinate with Jurgen Axell (Ericsson) to solidify work on SIP RPH signing in support of emergency calling.

# IPNNI TOPIC DISCUSSION

# PTSC-LB-250, DRAFT PROPOSED ATIS TECHNICAL REPORT, MECHANISM FOR INTERNATIONAL SIGNATURE-BASED HANDLING OF ASSERTED INFORMATION USING TOKENS (SHAKEN)

* PTSC-2020-00069R000, Closing letter for PTSC-LB-250, draft proposed ATIS Technical Report, Mechanism for International Signature-based Handling of Asserted information using toKENs (SHAKEN)
* PTSC-2020-00067R000, Neustar comments
* PTSC-2020-00068R000, Perspecta Labs comments

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

* IPNNI-2020-00008R009, Signature-based Handling of Asserted information toKENs (SHAKEN) (Baseline)

# VERIFICATION TOKEN USE CASES

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

# ROBO-METRICS

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

# SHAKEN ROADMAP

* IPNNI-2020-00084R003, SHAKEN Roadmap [Baseline]

# SHAKEN DELEGATE CERTIFICATES

* IPNNI-2020-00022R007, SHAKEN Delegate Certificates (Baseline)
* IPNNI-2020-00022R008, SHAKEN Delegate Certificates (revmarked)
* IPNNI-2020-00022R009, SHAKEN Delegate Certificates (clean)
* IPNNI-2020-00111R000, Proposed changes to delegate certificate framework
* IPNNI-2020-00111R001, Proposed changes to delegate certificate framework

# SHAKEN CALLING NAME AND RICH CALL DATA HANDLING PROCEDURES

* IPNNI-2020-00025R005, SHAKEN Calling Name and Rich Call Data Handling Procedures (Baseline)
* IPNNI-2020-00025R006, SHAKEN Calling Name and Rich Call Data Handling Procedures (revmarked)
* IPNNI-2020-00025R007, SHAKEN Calling Name and Rich Call Data Handling Procedures (clean)

# 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)
* IPNNI-2020-00097R001, Proposed updates to EV Certificates/TNLoA draft

# SIGNATURE-BASED HANDLING OF SIP RPH ASSERTION USING TOKENS

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

# SIP RPH SIGNING IN SUPPORT OF EMERGENCY CALLING

* IPNNI-2020-00010R005, Session Initiation Protocol (SIP) Resource-Priority Header (RPH) Signing in Support of Emergency Calling (Baseline)
* IPNNI-2020-00010R006, Session Initiation Protocol (SIP) Resource-Priority Header (RPH) Signing in Support of Emergency Calling (revmarked)
* IPNNI-2020-00010R007, Session Initiation Protocol (SIP) Resource-Priority Header (RPH) Signing in Support of Emergency Calling (clean)

# 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-2020-00058R005, Signature-based Handling of Asserted information using toKENs (SHAKEN): Out-of-Band Token Transmission (Baseline)

# TECHNICAL REPORT ON TOLL-FREE CALLS IN THE SHAKEN FRAMEWORK

* IPNNI-2020-00092R001, Technical Report on Toll-Free Calls in the SHAKEN Framework [Baseline]
* IPNNI-2020-00092R002, Technical Report on Toll-Free Calls in the SHAKEN Framework [clean]
* IPNNI-2020-00092R003, Technical Report on Toll-Free Calls in the SHAKEN Framework [clean]

# OTHER CONTRIBUTIONS

# REVIEW OF ISSUE STATUS/TARGET RESOLUTION DATES

* IPNNI-2020-00030R007, *IP-NNI Document Tracker*
* IPNNI-2020-00003R001, *SHAKEN Progress Tracker*

# FUTURE WORK/ASSIGNMENTS/MEETINGS

Virtual meetings:

* Monday, July 13, 9:30am-1pm ET
* Week of August 10 – TBD
	+ Tuesday, August 11 – 9am-5pm ET
	+ Wednesday, August 12 – 9am-2:30pm ET
	+ Thursday, August 13 – 9am-2:30pm ET

Face-to-Face meetings:

* Q4: Reston, VA [TNS] - TBD

# ANY OTHER BUSINESS

# ADJOURNMENT

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

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