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

**Virtual Meeting – July 12, 2021 | 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-2021-00081R000, Meeting notes from the June 21, 2021, IP-NNI TF virtual meeting

# REVIEW OF ACTION ITEMS FROM PREVIOUS MEETINGS

* Participants should come to the next meeting prepared to approve the baseline for ATIS-1000080.v004, *SHAKEN Governance Model and Certificate Management,* for letter ballot.
* Participants should come to the next meeting prepared to approve the *Signature-based Handling of SIP RPH Assertion Verification Token Use Cases* baseline for letter ballot.
* Martin Dolly (AT&T) will coordinate with Jurgen Axell (Ericsson) to solidify work on SIP RPH signing in support of emergency calling.
* Participants will provide misalignments between 3GPP and the IP-NNI TF to Martin Dolly (AT&T) in writing.

# IPNNI TOPIC DISCUSSION

# PTSC-LB-251\_d, draft proposed ATIS Standard, Session Initiation Protocol (SIP) Resource-Priority Header (RPH) and Priority Header Signing in Support of Emergency Calling (ATIS-1000098)

* PTSC-2021-00040R000 / IPNNI-2021-00079R000, Closing letter for PTSC-LB-251\_d
* Neustar comments
* Comcast comments

# PTSC-LB-265, draft proposed ATIS Standard, Signature-based Handling of Asserted information using toKENs (SHAKEN) (ATIS-1000074.v002)

* PTSC-2021-00047R001 / IPNNI-2021-00080R000, Closing letter for PTSC-LB-265
* PTSC-2021-00041R000, Peraton Labs comments (informational)
* PTSC-2021-00042R000, OTD comments
* PTSC-2021-00043R000, Ericsson comments
* PTSC-2021-00044R000, Inteliquent comments
* PTSC-2021-00045R000, Neustar comments
* PTSC-2021-00046R000, Comcast comments

# ROBO-METRICS

* IPNNI-2021-00075R000, STIR/SHAKEN Metrics (Baseline)

# SHAKEN ROADMAP

* IPNNI-2020-00084R003, SHAKEN Roadmap (Baseline)

# 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)

# ATIS-1000080.v004, SHAKEN GOVERNANCE MODEL & CERTIFICATE MANAGEMENT

* IPNNI-2021-00006R008, Draft baseline for ATIS-1000080.v004, *SHAKEN Governance Model and Certificate Management* (baseline)

# ATIS-1000082.v002, TECHNICAL REPORT ON SHAKEN APIS FOR A CENTRALIZED SIGNING AND SIGNATURE VALIDATION SERVER

* IPNNI-2020-00128R000, ATIS-1000082.v002, Technical Report on SHAKEN APIs for a Centralized Signing and Signature Validation Server (Baseline)

# ATIS-1000085.v003, SHAKEN SUPPORT OF “DIV” PASSPORT TOKEN

* IPNNI-2021-00044R004, Proposed updates to ATIS-1000085.v003 to align with “div” RFC (baseline)
* IPNNI-2021-00084R000, Draft baseline for ATIS-1000085.v003, *SHAKEN Support of “div” PASSporT Token* (revmarked)
* IPNNI-2021-00084R001, Draft baseline for ATIS-1000085.v003, *SHAKEN Support of “div” PASSporT Token* (clean)

# ATIS-1000092.v002, SHAKEN DELEGATE CERTIFICATES

* IPNNI-2021-00029R007, Draft baseline for ATIS-1000092.v002, *SHAKEN Delegate Certificates* (baseline)
* IPNNI-2021-00029R008, Draft baseline for ATIS-1000092.v002, *SHAKEN Delegate Certificates* (revmarked)
* IPNNI-2021-00029R009, Draft baseline for ATIS-1000092.v002, *SHAKEN Delegate Certificates* (clean)

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

* IPNNI-2020-00035R002, Methods to Determine SHAKEN Attestation Levels Using Enterprise-Level Credentials and Telephone Number Letter of Authorization Exchange (Baseline)

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

* IPNNI-2021-00026R001, Central TN Database Approach to Full Attestation for Enterprises with Multi-Homing and/or Multi-Tenancy (Baseline)

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

* IPNNI-2021-00004R003, LEveraging Model for Originating eNtity Authentication – full aTtestation With an entity Identity in a Secure Token (LEMON TWIST) (Baseline)

# VOIP INTERCONNECTION OVER THE PUBLIC INTERNET

* IPNNI-2021-00059R000, VoIP Interconnection over the Public Internet (baseline)

# SHAKEN AUTHORITY MODELS

* IPNNI-2020-00166R000, Signature-based Handling of Asserted information using toKENs (SHAKEN): Authority models (baseline)

# TECHNICAL REPORT ON GOVERNANCE AND MANAGEMENT CONSIDERATIONS FOR DELEGATE CERTIFICATES

* IPNNI-2021-00015R001, Technical Report on Governance and Management Considerations for Delegate Certificates (baseline)

# DRAFT ANALYSIS OF SUPPORT OF RFC 8197 (UNWANTED) AND RFC 8688 (REJECTED) IN VOIP NETWORKS

* IPNNI-2021-00027R003, Draft Analysis of Support of RFC 8197 (Unwanted) and RFC 8688 (Rejected) in VoIP Networks (revmarked baseline)

# SHAKEN: INTERNATIONAL ATTESTATION AND CERTIFICATE FRAMEWORK

* IPNNI-2021-00058R000, SHAKEN: International Attestation and Certificate Framework (Baseline)

# SIGNATURE-BASED HANDLING OF SIP RPH ASSERTION VERIFICATION TOKEN USE CASES

* IPNNI-2021-00056R002, Baseline Text for Draft ATIS Standard on SIP RPH Signing using PASSporT Tokens (baseline)
* IPNNI-2021-00056R003, Baseline Text for Draft ATIS Standard on SIP RPH Signing using PASSporT Tokens (revmarked)
* IPNNI-2021-00056R004, Baseline Text for Draft ATIS Standard on SIP RPH Signing using PASSporT Tokens (clean)

# OTHER CONTRIBUTIONS

* IPNNI-2021-00083R000, Retargeting without “div”

# REVIEW OF ISSUE STATUS/TARGET RESOLUTION DATES

* IPNNI-2021-00018R009, *IP-NNI Document Tracker*
* IPNNI-2020-00003R002, *SHAKEN for Public Safety Tracking Document*

# FUTURE WORK/ASSIGNMENTS/MEETINGS

Virtual meetings:

* TBD

# ANY OTHER BUSINESS

# ADJOURNMENT

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