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

**Virtual Meeting – August 16, 2022 | 10am-1pm ET**

**Meeting Agenda**

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

**IP-NNI TF Co-Chair:** Chris Wendt, Somos (cwendt@somos.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-2022-00063R000, Meeting notes from the June 28, 2022, IP-NNI TF virtual meeting

# REVIEW OF ACTION ITEMS FROM PREVIOUS MEETINGS

* Participants will provide misalignments between 3GPP and the IP-NNI TF to Martin Dolly (AT&T) in writing.

# IPNNI TOPIC DISCUSSION

# PTSC-LB-275, dpATIS Standard, SIGNATURE-BASED HANDLING OF ASSERTED INFORMATION USING TOKENS (SHAKEN) (ATIS-1000074.v003)

* PTSC-2022-00049R000 / IPNNI-2022-00066R000, Closing letter for PTSC-LB-275
* PTSC-2022-00046R000, Ericsson comments & baseline
* PTSC-2022-00047R000, Peraton Labs comments
* IPNNI-2022-00064R000, Peraton Labs baseline
* PTSC-2022-00048R000, Neustar comments
* IPNNI-2022-00067R000, Collated LB comments

# PTSC-LB-276, dpATIS Standard, ROBOCALL CALL BLOCKING NOTIFICATION (ATIS-1000099)

* PTSC-2022-00059R000 / IPNNI-2022-00069R000, Closing letter for PTSC-LB-276
* PTSC02022-00053R000, Neustar comments
* PTSC-2022-00056R000, Ericsson comments
* PTSC-2022-00057R000, Peraton Labs comments
* IPNNI-2022-00068R000, Peraton Labs baseline
* PTSC-2022-00058R000, Google comments

# ROBO-METRICS

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

# SHAKEN ROADMAP

* IPNNI-2022-00023R000, 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.v005, SHAKEN: GOVERNANCE MODEL & CERTIFICATE MANAGEMENT

* IPNNI-2022-00010R004, Draft baseline for ATIS-1000080.v005 (Baseline)
* IPNNI-2022-00010R005, Draft baseline for ATIS-1000080.v005 (revmarked)
* IPNNI-2022-00010R006, Draft baseline for ATIS-1000080.v005 (clean)

# ATIS-1000084.v003, TECHNICAL REPORT ON OPERATIONAL & MANAGEMENT CONSIDERATIONS FOR SHAKEN STI CERTIFICATION AUTHORITIES & POLICY ADMINISTRATORS

* IPNNI-2022-00029R007, Draft baseline for ATIS-1000084.v003 (Baseline)
* IPNNI-2022-00029R008, Draft baseline for ATIS-1000084.v003 (revmarked)
* IPNNI-2022-00029R009, Draft baseline for ATIS-1000084.v003 (clean)

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

* IPNNI-2022-00006R004, Draft baseline for ATIS-1000085.v003, *SHAKEN Support of “div” PASSporT Token* (Baseline)
* IPNNI-2022-00062R001, Contribution towards baseline

# ATIS-1000092.v002, SHAKEN DELEGATE CERTIFICATES

* IPNNI-2022-00026R006, Draft baseline for ATIS-1000092.v002, *SHAKEN Delegate Certificates* (Baseline)
* IPNNI-2022-00026R007, Draft baseline for ATIS-1000092.v002, *SHAKEN Delegate Certificates* (revmarked)
* IPNNI-2022-00026R008, 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-2022-00021R000, 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-2022-00037R000, 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-2022-00022R001, 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-2022-00048R000, VoIP Interconnection over the Public Internet (Baseline)
* IPNNI-2022-00070R000, Proposed edits to 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-2022-00049R000, 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-2022-00018R001, Draft Analysis of Support of RFC 8197 (Unwanted) and RFC 8688 (Rejected) in VoIP Networks (Baseline)

# SHAKEN: INTERNATIONAL ATTESTATION AND CERTIFICATE FRAMEWORK

* IPNNI-2022-00011R000, SHAKEN: International Attestation and Certificate Framework (Baseline)

# VOIP INTERCONNECTION OVER THE PUBLIC INTERNET USING UDP AND IPSEC

* IPNNI-2022-00007R004, VoIP Interconnection over the Public Internet using UDP and IPSec (Baseline)

# OTHER CONTRIBUTIONS

# REVIEW OF ISSUE STATUS/TARGET RESOLUTION DATES

* IPNNI-2022-00015R005, *IP-NNI Document Tracker*

# FUTURE WORK/ASSIGNMENTS/MEETINGS

Virtual meetings:

* *July/early August meetings to be scheduled offline*
* August 16, 10am-1pm ET

# ANY OTHER BUSINESS

# ADJOURNMENT

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