**PTSC/ATIS SIP Forum IP-NNI TF**

**Reston, VA – November 5-7, 2019**

**Meeting Agenda**

**PTSC Chair:** Martin Dolly, AT&T (md3135@att.com)

**PTSC Vice Chair:** Viqar Shaikh, Perspecta Labs (vshaikh@perspectalabs.com)

**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

* PTSC-2019-00145R001 / IPNNI-2019-00119R001, Meeting notes from the October 23, 2019, joint PTSC/ATIS SIP Forum IP-NNI TF virtual meeting

# REVIEW OF ACTION ITEMS FROM PREVIOUS MEETINGS

# PTSC ISSUE DISCUSSION

# ISSUE S0113, ETS CALL FLOWS

# ISSUE S0139, INVOCATION/REVOCATION OF NS/EP DATA TRANSPORT SERVICES

* PTSC-2016-00037R001, Proposed Outline for TR on Invocation/Revocation of NS/EP Data Transport Services

# ISSUE S0150, ATIS STANDARD ON SIGNATURE-BASED HANDLING OF SIP RPH ASSERTION USING TOKENS

* PTSC-2017-00029R001, Baseline text for draft ATIS Standard on Signature-based Handling of SIP RPH Assertion using Tokens

# ISSUE S0156, TRANSPORT LEVEL PACKET MARKING AND PACKET SCHEDULING BASED ON 5G QoS PARAMETERS FOR NS/EP NGN-PS

* PTSC-2019-00023R003, National Security Emergency Preparedness Next Generation Network Priority Service (NS/EP NGN-PS): Transport Level Packet Marking and Packet Scheduling in 5GS
* PTSC-2019-00023R004, National Security Emergency Preparedness Next Generation Network Priority Service (NS/EP NGN-PS): Transport Level Packet Marking and Packet Scheduling in 5GS (Baseline)
* PTSC-2019-00159R000, Proposed Edits to Clause 5 of Transport Level Packet Marking and Packet Scheduling in 5GS TR

# ISSUE S0157, SERVICE REQUIREMENTS FOR NS/EP NGN-PS VOICE, DATA, AND VIDEO

* PTSC-2019-00072R000, Baseline: NS/EP NGN-PS Voice, Data, and Video Service Requirements

# OTHER CONTRIBUTIONS

* PTSC-2019-00142R000, American National Standards developed by PTSC due for 5-year Revision, Reaffirmation, Stabilized Maintenance, or Withdrawal in 2020
* PTSC-2019-00147R000, Agreed New SID: Feasibility Study on Multimedia Priority Service (MPS) Phase 2, Stage 2
* PTSC-2019-00148R000, Proposed New SID: Feasibility Study on Multimedia Priority Service (MPS) Phase 2, Stage 2
* PTSC-2019-00150R000, FS\_MPS2\_St2 Work Tasks
* PTSC-2019-00151R000, SA1 Report to the September SA Plenary
* PTSC-2019-00152R000, SA2 Report to the September SA Plenary
* PTSC-2019-00153R000, SA#85 Agreements on SA R17 Prioritization & Content
* PTSC-2019-00154R000, Proposal from SA Chair for Moderated Item Discussions
* PTSC-2019-00155R000, RAN Reports
* PTSC-2019-00156R000, 3GPP TSG-SA Meeting #85 Change Request
* PTSC-2019-00157R000, Feasibility Study on MPS Phase 2
* PTSC-2019-00158R000, SA WG6 status report to TSG SA#85
* PTSC-2019-00160R000, 3GPP SA3 (Security) Report to Plenary
* PTSC-2019-00161R000, 3GPP CT Report to Plenary

# IPNNI TOPIC DISCUSSION

# VERIFICATION TOKEN USE CASES

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

# SHAKEN ATTESTATION AND ORIGINATION IDENTIFIER

* IPNNI-2019-00003R005, ATIS Technical Report on a Framework for SHAKEN Attestation and Origination Identifier - Baseline Text

# SIGNATURE-BASED HANDLING OF SIP RPH ASSERTION USING TOKENS

* IPNNI-2018-00084R001, Baseline text for the draft ATIS Standard on Signature-based Handling of SIP RPH Assertion using Tokens
* IPNNI-2019-00125R000, Updated Baseline Text for Draft ATIS Standard on SIP RPH Signing using PASSPorT Tokens
* IPNNI-2019-00125R001, Updated Baseline Text for Draft ATIS Standard on SIP RPH Signing using PASSPorT Tokens
* IPNNI-2019-00131R000, Updated Baseline Text for Draft ATIS Standard on SIP RPH Signing using PASSPorT Tokens
* IPNNI-2019-00132R000, NS/EP NGN-PS SIP RPH Signing Call Flow

# ROBO-METRICS

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

# SHAKEN ROADMAP

* IPNNI-2018-00038R003, SHAKEN Roadmap Baseline

# SHAKEN DATA EXCHANGE BETWEEN SERVICE PROVIDERS AND ENTERPRISES

* IPNNI-2018-00065R001, SHAKEN data exchange between service providers and enterprises Baseline

# SHAKEN CALLING NAME AND RICH CALL DATA HANDLING PROCEDURES

* IPNNI-2019-00024R001, SHAKEN Calling Name and Rich Call Data Handling Procedures

# SHAKEN DELEGATE CERTIFICATES

* IPNNI-2019-00021R001, SHAKEN Delegate Certificates
* IPNNI-2019-00128R000, Proposed updates to SHAKEN Delegate Certificates (revmarked)
* IPNNI-2019-00129R000, Proposed updates to SHAKEN Delegate Certificates (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)

# STUDY OF FULL ATTESTATION ALTERNATIVES FOR ENTERPRISES AND BUSINESS ENTITIES WITH MULTI-HOMING AND OTHER ARRANGEMENTS

* IPNNI-2019-00075R005, Study of Full Attestation Alternatives for Enterprises and Business Entities with Multi-Homing and Other Arrangements (Baseline)
* IPNNI-2019-00126R000, Proposed updates to Study of Full Attestation Alternatives for Enterprises and Business Entities with Multi-Homing and Other Arrangements
* IPNNI-2019-00135R000, Suggested edits to Study of Full Attestation Alternatives for Enterprises and Business Entities with Multi-Homing and Other Arrangements
* IPNNI-2019-00136R000, Neustar comments on Study of Full Attestation Alternatives

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

* IPNNI-2019-00117R00, Proposed updates to Methods to Determine SHAKEN Attestation Levels Using Enterprise-Level Credentials and Telephone Number Letter of Authorization Exchange (Baseline)

# PTSC-LB-242: MECHANISM FOR INITIAL CROSS-BORDER SIGNATURE-BASED HANDLING OF ASSERTED INFORMATION USING TOKENS (SHAKEN)

* IPNNI-2019-00056R011, Mechanism for Initial Cross-Border Signature-based Handling of Asserted information using toKENs (SHAKEN)
* PTSC-2019-00133R000, Charter Letter Ballot Comments
* PTSC-2019-00137R000, Neustar Letter Ballot Comments

# PTSC-LB-243: SIGNATURE-BASED HANDLING OF ASSERTED INFORMATION USING TOKENS (SHAKEN): GOVERNANCE MODEL AND CERTIFICATE MANAGEMENT

* PTSC-2019-00138R000, Neustar Letter Ballot Comments
* PTSC-2019-00139R000, iconectiv Letter Ballot Comments

# ATIS-1000074.v003, SIGNATURE-BASED HANDLING OF ASSERTED INFORMATION TOKENS (SHAKEN)

* IPNNI-2019-00130R000, Signature-based Handling of Asserted information toKENs (SHAKEN) - revmarked
* IPNNI-2019-00130R001, Signature-based Handling of Asserted information toKENs (SHAKEN) (Baseline)
* IPNNI-2019-00134R000, Propose Change to Section 5.3.4 of ATIS-1000074.v3

# OTHER CONTRIBUTIONS

* IPNNI-2019-00127R000, Discussion – RPH Signing of 9-1-1 and Callback Calls
* IPNNI-2019-00133R000, Bank survey regarding vetting, certificates, and attestation
* IPNNI-2019-00138R000, Assertion Values for a Resource Priority Header Claim in Support of Emergency Services Networks

# REVIEW OF ISSUE STATUS/TARGET RESOLUTION DATES

* PTSC-2019-00013R003, *PTSC Issue Tracker*
* IPNNI-2019-00016R010, *IP-NNI Document Tracker*
* IPNNI-2019-00074R003, *SHAKEN Progress Tracker*

# FUTURE WORK/ASSIGNMENTS/MEETINGS

Virtual meetings:

* None scheduled

Face-to-Face meetings:

* Q1: Week of January 27, 2020 – Austin, TX?
* Q2: Week of April 27, 2020 – San Antonio
* Q3: Denver, CO / Philadelphia, PA / Seattle, WA / San Francisco, CA
* Q4: Tampa, FL?

# ANY OTHER BUSINESS

# ADJOURNMENT

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

***ATIS Procedures:*** *ATIS Forum and Committee activities must adhere to the* [*ATIS Operating Procedures (OP) for ATIS Forums and Committees*](https://www.atis.org/01_legal/docs/OP.pdf)*.*

***Intellectual Property Rights (IPR):*** *In connection with the development of an ATIS deliverable that requires use of patented inventions, the ANSI Patent Policy as adopted by ATIS and as set forth in Section 10.4 of the OP shall apply. Under this policy:*

* *Disclosure of relevant patented inventions at the earliest possible time is encouraged.*
* *Neither the Forum or Committee nor its leaders can ensure the accuracy or completeness of any disclosure, investigate the validity or existence of a patent, or determine whether a patent is essential to the use of an ATIS deliverable.*
* *The discussion of licensing terms is prohibited in ATIS Forums and Committees.*
* *Patent disclosure and assurance statements consistent with the ATIS OP must be submitted in writing to the ATIS General Counsel.*

***Antitrust:*** *Attendees are reminded that participation in industry fora involves the potential for antitrust concerns or risks. To avoid such concerns/risks, participants should carefully observe the OP. Sensitive discussion topics such as price, costs, specific contractual terms, etc., should be avoided.*

***Contributions:*** *In order for ATIS to facilitate, promote, and disseminate its work, each contributor must grant ATIS the rights necessary to adapt, copy, and publicly distribute any contribution or submittal. Each contribution or document therefore is subject to unlimited perpetual, non-exclusive, royalty-free, world-wide rights, and license to ATIS of any copyrights in such a contribution. As a general rule, ATIS will not consider any contribution, presentation, or other input that is subject to any requirement of confidentiality or any restriction on its dissemination.*

***Questions:*** *If there are any questions, comments, or concerns, participants should contact their company's legal counsel, the Committee leadership, ATIS staff, or ATIS legal counsel.*