**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
* IPNNI-2019-00140R000, Proposed updates to SHAKEN Roadmap

# SHAKEN CALLING NAME AND RICH CALL DATA HANDLING PROCEDURES

* IPNNI-2019-00024R001, SHAKEN Calling Name and Rich Call Data Handling Procedures
* IPNNI-2019-00141R000, Rich Call Data PASSporT extension

# 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
* IPNNI-2019-00137R000, Proposed changes to IPNNI-2019-00126, Executive Summary to Study of Full Attestation Alternatives for Enterprises and Business Entities with Multi-Homing and Other Arrangements
* IPNNI-2019-00139R000, Proposed updates to Study of Full Attestation Alternatives for Enterprises and Business Entities with Multi-Homing and Other Arrangements

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

* IPNNI-2019-00102R02, Proposed updates to Methods to Determine SHAKEN Attestation Levels Using Enterprise-Level Credentials and Telephone Number Letter of Authorization Exchange (Baseline)
* IPNNI-2019-00102R003, Methods to Determine SHAKEN Attestation Levels Using Enterprise-Level Credentials and Telephone Number Letter of Authorization Exchange (revmarked)
* IPNNI-2019-00102R004, Methods to Determine SHAKEN Attestation Levels Using Enterprise-Level Credentials and Telephone Number Letter of Authorization Exchange (clean)

# 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**

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* *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.*

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