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

**Austin, TX – January 29-30, 2020**

**Meeting Agenda**

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**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

# REVIEW OF ACTION ITEMS FROM PREVIOUS MEETINGS

# IPNNI TOPIC DISCUSSION

# MECHANISM FOR INTERNATIONAL SIGNATURE-BASED HANDLING OF ASSERTED INFORMATION USING TOKENS (SHAKEN)

* IPNNI-2020-00018R000, Mechanism for International Signature-based Handling of Asserted information using toKENs (SHAKEN)

# PTSC-LB-246: SHAKEN ATTESTATION AND ORIGINATION IDENTIFIER

* PTSC-2020-00004R000, PTSC-LB-246 – Somos comments
* PTSC-2020-00005R000, PTSC-LB-246 – Neustar comments
* PTSC-2020-0000XR000, PTSC-LB-246 – Sprint comments
* IPNNI-2020-00013R000 / PTSC-2020-00010R000, Proposed comment-resolution updates
* IPNNI-2020-00014R000 / PTSC-2020-00011R000, Proposed comment-resolution updates

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

* IPNNI-2020-00008R000, Signature-based Handling of Asserted information toKENs (SHAKEN) (revmarked)
* IPNNI-2020-00008R001, Signature-based Handling of Asserted information toKENs (SHAKEN) (clean)
* IPNNI-2020-00016R000, Proposed updates to ATIS-1000074.v002

# VERIFICATION TOKEN USE CASES

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

# ATIS-1000080.v003, SHAKEN GOVERNANCE MODEL AND CERTIFICATE HANDLING

* IPNNI-2020-00005R001, Proposed new baseline for ATIS-1000080.v003, SHAKEN Governance Model and Certificate Management
* IPNNI-2020-00015R000, Proposed updates to ATIS-1000080.v003

# ATIS-1000084.v002, TECHNICAL REPORT ON OPERATIONAL AND MANAGEMENT CONSIDERATIONS FOR SHAKEN STI CERTIFICATION AUTHORITIES AND POLICY ADMINISTRATORS

* IPNNI-2019-00146R002, Technical Report on Operational and Management Considerations for SHAKEN STI Certification Authorities and Policy Administrators (baseline)
* IPNNI-2020-00017R000, Proposed updates to ATIS-1000084.v002

# ROBO-METRICS

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

# SHAKEN ROADMAP

* IPNNI-2018-00038R003, SHAKEN Roadmap Baseline

# ATIS-1000085.v002, SHAKEN SUPPORT OF “DIV” PASSPORT TOKEN

* IPNNI-2019-00152R000, SHAKEN Support of “div” PASSporT (revmarked)
* IPNNI-2019-00152R001, SHAKEN Support of “div” PASSporT (clean)

# SHAKEN DELEGATE CERTIFICATES

* IPNNI-2019-00021R004, SHAKEN Delegate Certificates (revmarked)
* IPNNI-2019-00021R005, SHAKEN Delegate Certificates (clean)
* IPNNI-2020-00011R000, Proposed updates to SHAKEN Delegate Certificates
* IPNNI-2020-00022R000, Document describing delegate certificate framework for SHAKEN

# SHAKEN CALLING NAME AND RICH CALL DATA HANDLING PROCEDURES

* IPNNI-2019-00024R001, SHAKEN Calling Name and Rich Call Data Handling Procedures
* IPNNI-2020-00025R000, Proposed updates to SHAKEN Calling Name and Rich Call Data Handling Procedures

# 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-2019-00075R006, Study of Full Attestation Alternatives for Enterprises and Business Entities with Multi-Homing and Other Arrangements (revmarked)
* IPNNI-2019-00075R007, Study of Full Attestation Alternatives for Enterprises and Business Entities with Multi-Homing and Other Arrangements (clean)

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

* 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)

# RPH SIGNING OF 9-1-1 AND CALLBACK CALLS

* IPNNI-2019-00127R000, Discussion – RPH Signing of 9-1-1 and Callback Calls (Baseline)

# SIGNATURE-BASED HANDLING OF SIP RPH ASSERTION USING TOKENS

* IPNNI-2020-00021R000, Updated Baseline Text for Draft ATIS Standard on SIP RPH Signing using PASSPorT Tokens (revmarked)
* IPNNI-2020-00021R001, Updated Baseline Text for Draft ATIS Standard on SIP RPH Signing using PASSPorT Tokens (clean)

# SIP RPH SIGNING IN SUPPORT OF EMERGENCY CALLING

* IPNNI-2020-00010R000, Session Initiation Protocol (SIP) Resource-Priority Header (RPH) Signing in Support of Emergency Calling [revmarked]
* IPNNI-2020-00010R001, Session Initiation Protocol (SIP) Resource-Priority Header (RPH) Signing in Support of Emergency Calling [proposed baseline]

# OTHER CONTRIBUTIONS

* IPNNI-2020-00012R000, STI-GA Policy #2: Terminating TN Validation
* IPNNI-2020-00019R000, STIR/SHAKEN Certificate Management Operation Considerations
* IPNNI-2020-00020R000, Discussion – Application of SHAKEN Procedures to 9-1-1 Calls with Non-Dialable Callback Numbers
* IPNNI-2020-00023R000, Central TN Database Approach to Full Attestation for Enterprises with Multi-Homing and/or Multi-Tenancy
* IPNNI-2020-00024R000, Simplifying the Full Attestation Enterprise Problem with a Central TN Database
* IPNNI-2020-00026R000, LEveraging Model for Originating eNtity Authentication – full aTtestation With an entity Identity in a Secure Token (LEMON TWIST)

# REVIEW OF ISSUE STATUS/TARGET RESOLUTION DATES

* IPNNI-2019-00016R014, *IP-NNI Document Tracker*
* IPNNI-2020-00003R001, *SHAKEN Progress Tracker*

# FUTURE WORK/ASSIGNMENTS/MEETINGS

Virtual meetings:

* None scheduled

Face-to-Face meetings:

* AMOC: April 27-30, 2020 – San Antonio
  + Any joint meetings to schedule?
* Q3: Denver, CO / Philadelphia, PA / Seattle, WA / San Francisco, CA
* Q4: Tampa, FL?

# ANY OTHER BUSINESS

# ADJOURNMENT

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