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**Joint PTSC/ATIS SIP Forum IP-NNI Task Force  
Virtual Meeting – July 9, 2019  
Meeting Notes**

1. **WELCOME & CALL TO ORDER**

Chris Wendt (IP-NNI Task Force Co-Chair) called the meeting to order and welcomed participants at 10:05 a.m. ET.

1. **INTRODUCTIONS & SIGN IN**

The meeting participants are listed below:

| **Name** | **Company** | **Email** |
| --- | --- | --- |
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| 1. Jackie Wohlgemuth | ATIS | jwohlgemuth@atis.org |

1. **REVIEW & APPROVAL OF AGENDA**

It was noted that the agenda was made available to participants via ATIS Workspace as PTSC-2019-00113R002 / IPNNI-2019-00073R002. The agenda was approved as modified.

As no new PTSC contributions were submitted, no PTSC topics were covered during this meeting.

1. **ATIS INTELLECTUAL PROPERTY RIGHTS (IPR) & ANTITRUST POLICIES**

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***Questions:*** *Participants having questions, comments, or concerns regarding any of these topics should consult with their company's legal counsel, the Committee leadership, ATIS staff, or ATIS legal counsel.*

It was asked if there were any patents to identify or disclose at this time. There were no patent disclosures made by the attendees.

1. **APPROVAL OF PREVIOUS MEETING NOTES**

The following previous meeting notes were available on ATIS Workspace (AWS) for participant comment:

* PTSC-2019-00110R002 / IPNNI-2019-00072R002, Meeting notes from the June 14, 2019 joint PTSC/ATIS SIP Forum IP-NNI TF virtual meeting

There were no questions or comments regarding these meeting notes, and they were accepted as published.

1. **ANNOUNCEMENTS**

There were no announcements.

1. **PTSC TOPICS**
   1. **Issue S0113, ETS Call Flows**

There were no contributions submitted for this Issue.

* 1. **Issue S0139, Invocation/Revocation of NS/EP Data Transport Services** 
     1. **PTSC-2016-00037R001, *Proposed Outline for TR on Invocation/Revocation of NS/EP Data Transport Services***

There were no contributions submitted for this Issue.

* 1. **Issue S0150, ATIS Standard on Signature-based Handling of SIP RPH Assertion using Tokens**
     1. **PTSC-2017-00029R001, *Baseline text for draft ATIS Standard on Signature-based Handling of SIP RPH Assertion using Tokens***

There were no contributions submitted for this Issue.

* 1. **Issue S0156,** **Transport Level Packet Marking and Packet Scheduling based on 5G QoS Parameters for NS/EP NGN-PS**
     1. **PTSC-2019-00023R002, *National Security Emergency Preparedness Next Generation Network Priority Service (NS/EP NGN-PS): Transport Level Packet Marking and Packet Scheduling in 5GS***

There were no contributions submitted for this Issue.

* 1. **Issue S0157, Service Requirements for NS/EP NGN-PS voice, data, and video**
     1. **PTSC-2019-00072R000, Baseline: NS/EP NGN-PS Voice, Data, and Video Service Requirements**

There were no contributions submitted for this Issue.

* 1. **Other Contributions**

There were no contributions to discuss.

1. **ANTI-SPOOFING CALLER VALIDATION MITIGATION TECHNIQUES**
   1. **Verification Token Use Cases** 
      1. IPNNI-2017-00020R000, *Verification Token Use Cases Baseline*

There were no contributions submitted for this Issue.

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

There were no contributions submitted for this Issue.

* 1. **Signature-based Handling of SIP RPH Assertion using Tokens**
     1. IPNNI-2018-00084R001, *Baseline text for the draft ATIS Standard on Signature-based Handling of SIP RPH Assertion using Tokens*

There were no contributions submitted for this Issue.

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

There were no contributions submitted for this Issue.

* 1. **SHAKEN Roadmap**
     1. IPNNI-2018-00038R003, *SHAKEN Roadmap Baseline*

There were no contributions submitted for this Issue.

* 1. **SHAKEN data exchange between service providers and enterprises**
     1. IPNNI-2019-00065R001, *SHAKEN data exchange between service providers and enterprises Baseline*

There were no contributions submitted for this Issue.

* 1. **SHAKEN Governance Model & Certificate Management**
     1. IPNNI-2019-00035R006, *Signature-based Handling of Asserted information using toKENs (SHAKEN): Governance Model and Certificate Management*

Mary Barnes (iconectiv) presented this contribution, which contains the changes agreed upon at the joint PTSC/IP-NNI TF meeting on June 14, 2019.

**Agreement Reached:** This contribution was accepted as the clean baseline.

* + 1. IPNNI-2019-00079R000, *Proposed changes to ATIS-1000080.v002, Signature-based Handling of Asserted information using toKENs (SHAKEN): Governance Model and Certificate Management*

Mary Barnes (iconectiv) presented this contribution, which contains proposed edits to ATIS-1000080.v002. It was noted that ATIS-1000084-E changes have not yet been incorporated into this second version of ATIS-1000080.v002. It was noted that participants should review this document before the next face-to-face meeting in August.

**Action Item:** Participants will review IPNNI-2019-00079R000, *Proposed changes to ATIS-1000080.v002, Signature-based Handling of Asserted information using toKENs (SHAKEN): Governance Model and Certificate Management*, before the August 6-8, 2019 PTSC/IP-NNI TF face-to-face meeting.

**Action Item:** Mary Barnes will incorporate all changes to create a clean baseline.

**Agreement Reached:** This contribution was accepted as the new baseline.

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

There were no contributions submitted for this Issue.

* 1. **SHAKEN Delegate Certificates**
     1. IPNNI-2019-00021R001, *SHAKEN Delegate Certificates Baseline*

There were no contributions submitted for this Issue.

* 1. **Best Current Practices on the protection of STIR/SHAKEN data between service providers and from service providers to enterprises**
     1. IPNNI-2019-00055R000, *Best Current Practices on the protection of STIR/SHAKEN data between service providers and from service providers to enterprises (Baseline)*

There were no contributions submitted for this Issue.

* 1. **Considerations for Cross-Border Signature-based Handling of Asserted information using toKENs (SHAKEN)**
     1. IPNNI-2019-00056R004, *Considerations for Cross-Border Signature-based Handling of Asserted information using toKENs (SHAKEN) (Baseline)*

This contribution is the clean baseline that contains the agreed changes from the joint PTSC/IP-NNI TF meeting on June 14, 2019.

**Agreement Reached:** This contribution was accepted.

* + 1. IPNNI-2019-00077R000, Proposed modifications to *Considerations for Interim Cross-Border Signature-based Handling of Asserted information using toKENs (SHAKEN)*

Jim McEachern (ATIS), Eric Burger (FCC), and Gary Richenaker presented this contribution, which contains all proposed modifications to the current baseline text (IPNNI-2019-00056R004), including the changes proposed in IPNNI-2019-00075R001, IPNNI-2019-00076R001, as well as additional edits based on discussion at the last IP-NNI TF meeting. This document is anticipated to go to letter ballot at the next face-to-face meeting in August.

**Agreement Reached:** This contribution was accepted as modified.

* 1. **Study of Full Attestation Alternatives for Enterprises and Business Entities with Multi-Homing and Other Arrangements**
     1. IPNNI-2019-00071R000, *Study of Full Attestation Alternatives for Enterprises and Business Entities with Multi-Homing and Other Arrangements*

Gary Richenaker (iconectiv) presented this contribution, which contains the agreed upon changes from the joint PTSC/IP-NNI TF meeting on June 14, 2019.

**Agreement Reached:** This contribution was accepted as the clean baseline.

* + 1. IPNNI-2019-00078R000, Proposed updates to *Study of Full Attestation Alternatives for Enterprises and Business Entities with Multi-Homing and Other Arrangements*

David Hancock (Comcast) presented this contribution, which contains proposed updates to the baseline. Participants discussed whether the principles should contain normative language, and added an editor’s note to that effect.

**Agreement Reached:** This contribution was accepted as modified.

* 1. **Other Contributions**
     1. IPNNI-2019-00067R001, *SHAKEN Campaign Tokens*

This contribution was not covered as the contributor was not in attendance.

1. **FUTURE WORK/ASSIGNMENTS/MEETINGS**

The following upcoming virtual meetings were scheduled:

* 1. **Virtual Meetings**
* None scheduled
  1. **Face-to-Face Meetings**
* August 6-8, 2019 – Denver, CO
* Week of November 3rd, 2019 – Tampa, FL

1. **ANY OTHER BUSINESS**
   1. **PTSC-2019-00013R001, *PTSC Issue Tracker***

This contribution was not discussed.

* 1. **IPNNI-2019-00016R006, *IP-NNI Document Tracker***

This contribution was not discussed.

* 1. **IPNNI-2019-00074R000, *SHAKEN for Public Safety Tracking Document***

This contribution was presented by Terry Reese (Ericsson) and was noted for information. The scope of the work activities covered by the SHAKEN for Public Safety tracking document was discussed, and it was noted that services that include a Resource Priority Header (RPH) are covered. However, not all emergency services are not covered in this work.

1. **ADJOURNMENT**

Mr. Wendt thanked participants for attending and adjourned the meeting at 11:54 a.m. ET.

Notes submitted by:

Anna Karditzas, ATIS Coordinator