**ATIS PTSC**

**February 14, 2017**

**Contribution**

**Title: Governance Model and Certificate Management Document Suggested Additional Text**

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**ABSTRACT**

This contribution proposes Additional text to Section 5.2.1 and 5.2.3 of the ATIS Signature-based Handling of Asserted information using toKENs (SHAKEN): Governance Model and Certificate Management document

This contribution proposes adding the following additional text to Section 5.2.1 Secure Telephone Identity Policy Administrator, fourth paragraph.

The trust model for SHAKEN defines the STI-PA as the Trust Anchor for this token-based mechanism for validation of Service Providers within a national/regional (where regional is not intended to mean US state or region specific) administrative domain.

Also proposed is adding the following additional text to Section 5.2.3 Service Provider, first and third paragraphs.

The Service Provider obtains certificates from the STI-CA to create signatures authenticating the identity of originators of Session Initiation Protocol (SIP) requests. The Service Provider selects the STI-CA to use for obtaining certificates from the list of approved CAs, during account registration with the STI-PA, as detailed in section 6.3.3. During the verification process the Service Provider checks that the STI-CA that issued the certificate is also in the list of approved STI-CAs. The list of approved STI-CAs is periodically updated and made available to the Service Providers through a secure HTTP interface – Operational guidance on this is addressed in the NGIIF document (cite to be provided).

Before obtaining a certificate, a service provider needs to be validated by the STI-PA. The criteria by which a Service Provider is validated is region specific (where regional is not intended to mean US state or region specific).

Note that whether an STI-PA recognizes a specific Service Provider as being qualified to serve in the role of Service Provider in the SHAKEN framework and whether it will be issued a token is outside the scope of this document. Operational guidance on this is addressed in the NGIIF document (cite to be provided).