Secure Telephone Identity Revisited

STIR

IETF 88
Note Well

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Tuesday, 5 November 2013: 1300-1400

10m Chairs/Administrivia
20m Problem statement - Jon Peterson
      draft-ietf-stir-problem-statement-00.txt
30m Threats - Jon Peterson
      draft-ietf-stir-threats-00.txt

Wednesday, 6 November 2013, 1550-1720

5m Administrivia

25m Constraints on signature construction and validation: Jon Peterson
   - what fields are included in the signature?
   - should that list be configurable?

40m Credential Acquisition: Jon Peterson and Hadriel Kaplan
   - how can signers and verifiers obtain the appropriate credentials?
   - what does a verifier need to access credentials (a number, a number range, some other hint)?
   - is access to the credentials public or private?
   - are credentials associated with a single number, a range, or an arbitrary set?

20m Gateways: Hadriel Kaplan
   - what constraints do we have on signature construction so that the signature is likely to survive
     transition through other protocols (can we build something that can be passed through UUI?)

Reading for the second session:
   http://datatracker.ietf.org/doc/draft-kaplan-stir-cider/ (draft-kaplan-stir-cider-00.txt)
   http://datatracker.ietf.org/doc/draft-jennings-stir-rfc4474bis/ (draft-jennings-stir-rfc4474bis-00.txt)
   http://datatracker.ietf.org/doc/draft-resscorla-stir-fallback/ (draft-resscorla-stir-fallback-00.txt)