Audio/Video Transport Working Group

55th IETF, Atlanta

19-20 November 2002

Stephen Casner -- *Packet Design,*casner@acm.org

Colin Perkins -- *ISI,* csp@csperkins.org

Mailing list: avt@ietf.org

Tuesday Agenda

- Introduction and document status 15
  - » Resolution of G.726 sample packing order
- Payload format for MIDI 5
- RTP end-to-end liveness test 10
- Payload for DTMF digits, tones & signals 5
- Payload format for iLBC speech 15
- Payload format for ATRAC-X 15
- Payload format for uncompressed video 15
- Resolution of IESG comments on SRTP 15

Wednesday Agenda

- Payload formats for MPEG4
  - » MIME type registrations for MPEG-4 15
  - » Simplified Elementary Streams with no SL 15
- Payload format for JVT Video 15
- RTCP reporting extensions 15
- RTCP extensions for SSM sessions 15
- RTP retransmission 15
- RGL codec and payload format 15

AVT Drafts in Process

- RFCs recently published:
  - » Payload format for Comfort Noise (RFC 3389)
- Drafts awaiting publication:
  - » RTP profile MIME registrations
  - » SDP bandwidth modifiers for RTCP bandwidth
  - » RTP spec & A/V Profile — “tentatively approved”

Issue: G.726 sample packing

- RTP payload format packs samples into octets *little-endian*; ITU AAL2 payload format packs samples *big-endian*
- Wide request for comment, small response
- Define ITU format as second MIME type (dynamic payload type), maybe in profile
- Deprecate static payload type 2
- Clarify text/diagram in RTP profile

AVT Drafts Submitted to IESG

- Enhanced IP/UDP/RTP header compression
- Tunneling multiplexed compressed RTP (TCRTP)
- Secure RTP
- Payload format for EVRC/SMV
- Payload format for ETSI ES 201 108 DSR

In AVT WG Last Call

- RTCP feedback (draft-ietf-avt-rtcp-feedback-04) (draft-burmeister-avt-rtcp-feedback-sim-00) *Informational*
- MPEG-4 (draft-ietf-avt-mpeg4-simple-05)
- Uneven level protection (draft-ietf-avt-ulp-07)
  - » New approach: revise RFC 2733 to fix header
- Unequal erasure prot. (draft-ietf-avt-uxp-04)
- SMPTE292 video (draft-ietf-avt-smpte292-video-07)

Presenters Please Note!

- Starting your presentation, please say if:
  - » There is IPR associated with your draft
  - » Your draft is *not* offered in accordance with Section 10 of RFC 2026