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**
  - Resolution of G.726 sample packing order
- **Payload format for MIDI**
- **RTP end-to-end liveness test**
- **Payload for DTMF digits, tones & signals**
- **Payload format for iLBC speech**
- **Payload format for ATRAC-X**
- **Payload format for uncompressed video**
- **Resolution of IESG comments on SRTP**
Wednesday Agenda

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