Audio/Video Transport Working Group

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## Wednesday Agenda

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Thursday Agenda

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- Payload format for uncompressed video 15
- RTCP reporting extensions 15
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- RTCP extensions for SSM sessions 15
AVT Drafts in Process

- **RFCs recently published:**
  - Payload format for AMR (RFC 3267)

- **Drafts awaiting publication:**
  - RTP profile MIME registrations
  - SDP bandwidth modifiers for RTCP bandwidth
  - Payload format for Comfort Noise
  - 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*
- Text/diagram in RTP profile may not be clear enough
- Recent request to change RTP format
- One response objecting to change
- Define ITU format as second MIME type? (Dynamic payload type)
Issue: Max interval for CN?

- Should the Comfort Noise payload format (which is at RFC editor) be modified to specify a maximum interval between CN packets?
- If so, what should the interval be?
- Or, does this belong in some application-specific document rather than the payload format itself?

[RTCP is intended to indicate liveness]
AVT Drafts Submitted to IESG

- Enhanced IP/UDP/RTP header compression
- Tunneling multiplexed compressed RTP (TCRTP)
- Secure RTP
- Payload format for EVRC/SMV
In AVT WG Last Call

- RTCP feedback (draft-ietf-avt-rtcp-feedback-02)
  (draft-burmeister-avt-rtcp-feedback-sim-00) Informational
- MPEG-4 (draft-ietf-avt-mpeg4-simple-04)
- Distr. speech recognition (draft-ietf-avt-dsr-02)
- Uneven level protection (draft-ietf-avt-ulp-05)
- Unequal erasure prot. (draft-ietf-avt-uxp-03)
ULP as revision of RFC2733?

- In RFC2733, the X and P bits in the RTP header don’t retain their usual meaning!
  - A few bits saved by putting the XOR’d bits there
  - Means header validation must be special cased for FEC packets
- Proposal: Redesign ULP to fix this and replace RFC2733
New Drafts Not Presented

- DTMF signaling (draft-ietf-avt-rfc2833bis-00)
  - Several tones & events added or fixed
  - Clarified that duration is unsigned; split durations exceeding range into multiple
  - Distinguished states from events; states can be superseded before expiration
  - Issue: Handling very long events (> 8 sec)
  - Short-term effort with goal of Draft Std.  
    Volunteer for tracking interop?
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