AVT Document Status

- **RFCs recently published:**
  - » Payload format for SMPTE 292M (RFC 3497)
- **Drafts awaiting publication (RFC Ed):**
  - » RTP profile MIME registrations
  - » SDP bandwidth modifiers for RTCP bandwidth
  - » Payload format for EVRC/SMV
  - » Payload format for ETSI ES 201 108 DSR
  - » RTP spec & A/V Profile — APPROVED!!

AVT Drafts Submitted to IESG

- Enhanced IP/UDP/RTP header compression
  — in IESG Last Call
- Tunneling multiplexed compressed RTP (TCRTP)
- Secure RTP — needs mods per AD review
- Payload format for MPEG-4
  (draft-ietf-avt-mpeg4-simple-07)

AVT WG Last Call: In/Ready?

- RTCP feedback (draft-ietf-avt-rtcp-feedback-05)
  (draft-burmeister-avt-rtcp-feedback-sim-01) *Informational*

- RTP retransmission
  (draft-ietf-avt-rtp-retransmission-06)

- Uneven level protection (draft-ietf-avt-ulp-07)
  - » New approach: revise RFC 2733 to fix header

- Unequal erasure prot. (draft-ietf-avt-uxp-05)

- RTCP extended reports
  (draft-ietf-avt-rtcp-report-extns-03.txt)

RTP Spec Clarifications

- RTP session definition (multi-unicast)
- RTP timestamp "sampling instant"
- SSRC multiplexing of same medium
- RTCP with SSM (future work reference)
- RTCP bw is 5% *in addition* to RTP bw
- Turning off RTCP is NOT RECOMMENDED
- More clear security warnings, SRTP ref.
- Initialization of `max_seq` to avoid 1/0 lost

A/V Profile Clarifications

- G726 payload format sample packing order
- Elimination of "quadrophonic" channel order
- Silence suppression has always been allowed by default; default for SID in G723, G729 is allowed
- Explicit reference to CN payload format RFC 3389