

# AVT Document Status

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- 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

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- 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?

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- **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

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- 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

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- 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