

Audio/Video Transport Working Group

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<http://www.ietf.org/html.charters/avt-charter.html>

Agenda

- 09:00 Introduction and Status Update
- 09:15 Media Type Registration
- 09:30 RTP and RTCP XR MIBs
- 09:45 Codec Control Messages
- 10:00 Scalable Video Codec (SVC) payload format
- 10:15 Multiple Description Encoding framework
- 10:30 Payload format for Speex, Vorbis and Theora
- 10:45 Payload format for VC-1
- 11:00 Payload formats for EVRC
- 11:15 Close

Intellectual Property

When starting a presentation you **MUST** say if:

- There is IPR associated with your draft
- The restrictions listed in section 5 of RFC 3978 apply to your draft

When asking questions or commenting on a draft:

- You **MUST** disclose any IPR you know of relating to the technology under discussion

Reference: RFC 3978/3979 and the “Note Well” text

Document Status

RFC Published:

- draft-ietf-avt-rtp-uncomp-video-06 \Rightarrow RFC 4175
- draft-ietf-avt-rtp-ac3-07 \Rightarrow RFC 4184
- draft-ietf-avt-hc-mpls-reqs-03 \Rightarrow RFC 4247

Document Status

With RFC Editor:

- draft-garudari-avt-3gpp2-mime-02
- draft-ietf-avt-audio-t140c-00
- draft-ietf-avt-rtcp-feedback-11
- draft-ietf-avt-3gpp-timed-text-15
- draft-ietf-avt-rtp-amrwbplus-06
- draft-ietf-avt-rtp-bv-03
- draft-ietf-avt-rtp-framing-contrans-05
- draft-ietf-avt-rtp-retransmission-11
- draft-ietf-avt-rtp-vmr-wb-10
- draft-ietf-avt-tcrtp-08
- draft-burmeister-avt-rtcp-feedback-sim-06

Document Status

IETF Last Call

- draft-jones-avt-audio-t38-05 as historic

AD Evaluation:

- draft-ietf-avt-uncomp-video-ext-01

Expired:

- draft-ietf-avt-rfc2833biscas-00

Document Status

In WG last call

- draft-ietf-avt-rtp-vmr-wb-extension-02

Recently through WG last call:

- draft-ietf-avt-rfc2429-bis-05
- draft-ietf-avt-rfc2833bis-10
- draft-ietf-avt-rfc2833bisdata-04

These will be revised and changes last called in conjunction with media type review on ietf-types@iana.org

Document Status

Expect WG last call soon:

- draft-ietf-avt-mime-h224-03
- draft-ietf-avt-profile-savpf-03
- draft-ietf-avt-rtcpssm-10
- draft-ietf-avt-rfc2032-bis-08
- draft-ietf-avt-rfc2190-to-historic-03
- draft-ietf-avt-ulp-12
- draft-ietf-avt-rtp-midi-format-13
- draft-ietf-avt-rtp-midi-guidelines-13

Document Status

Working group documents:

- draft-ietf-avt-hc-over-mpls-protocol-01
- draft-ietf-avt-rfc3047-bis-00
- draft-ietf-avt-rfc3555bis-01
- draft-ietf-avt-rtcp-xr-mib-0e
- draft-ietf-avt-rtp-amr-bis-02
- draft-ietf-avt-rtp-atrac-family-04
- draft-ietf-avt-rtp-hdnext-00
- draft-ietf-avt-rtp-jpeg2000-08
- draft-ietf-avt-rtp-jpeg2000-beam-01
- draft-ietf-avt-rtp-no-op-00
- draft-ietf-avt-rtp-speex-00
- draft-ietf-avt-rtp-vc1-01
- draft-ietf-avt-smpte-rtp-00
- draft-ietf-avt-tfrc-profile-05

Individual Submissions:

- draft-clark-avt-rtcpxr-bis-00
- draft-kerr-avt-vorbis-rtp-05
- draft-koren-avt-ecrtp-reorder-01
- draft-vitali-ietf-avt-mdc-lc-00
- draft-wenger-avt-avpf-ccm-01
- draft-wenger-avt-rtp-svc-00
- draft-xie-avt-compact-bundle-evrc-01
- draft-xie-avt-rtp-anti-shadow-01
- draft-singer-rtp-hdnext-00
- draft-singer-smpte-rtp-01
- draft-sollaud-avt-rtp-g729-scal-wb-ext-01

Please help by reviewing drafts!

Milestones

- Sep 05 Submit RTP/SAVPF profile for Proposed Standard
- Sep 05 Submit RTCP/SSM draft for Proposed Standard
- Nov 05 Submit ULP Payload Format for Proposed Standard
- Done Finished investigation of advanced FEC codes for RTP, update plan
- Nov 05 Submit update of RTP MIB for Proposed or Draft Standard
- Nov 05 Submit Framing of RTP for TLS for Proposed Standard**
- Nov 05 Submit RTP Profile for TFRC for Proposed Standard
- Nov 05 Submit RTCP XR MIB for Proposed Standard
- Dec 05 Submit any extensions for RTP HC on MPLS networks for Proposed Standard
- Mar 06 Submit SRTP for Draft Standard
- Sep 06 Submit RTP/AVPF for Draft Standard

⇒ Need to fix dates - RTP/TLS an open issue (next slide)

RTP over TLS

- There has been some discussion on TCP/TLS/RTP/AVP etc. but no conclusions, especially on AVPF and SAVP
- There exist no draft that defines the RTP over TLS
 - We do have draft-ietf-mmusic-comedia-tls-05 with IESG
- Is there interest to develop RTP over TLS?
 - Need volunteer or cancel the work