

Audio/Video Transport Working Group

63rd IETF – Paris

31 July – 5 August 2005

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

Agenda - Tuesday

Introduction and Status Update	15
Use of SMTPE time codes in RTP	5
RTCP XR MIB	10
RTCP XR extensions	10
RTP Payload Format for ECN Probing	10
Packet reordering in ECRTP	10
RTP Header Compression over MPLS	15
RTP Profile for TCP Friendly Rate Control	15
Streaming Media Applications Using TFRC	15
FEC streaming framework	15

Agenda - Wednesday

RTCP for SSM sessions with unicast feedback	10
Compact Bundled RTP Format for EVRC Speech	10
Update of ITU G.722.1 payload format	10
RTP Payload Format for Video Codec 1 (VC-1)	15
Codec Control Messages in AVPF	15

Any comments on the agenda?

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-clearmode-05 ⇒ RFC 4040
- draft-ietf-avt-rtp-dsr-codecs-03 ⇒ RFC 4060
- draft-ietf-avt-text-red-05 ⇒ RFC 4102
- draft-ietf-avt-rfc2793bis-09 ⇒ RFC 4103

With RFC Editor:

- draft-ietf-avt-rtcp-feedback-11
- draft-burmeister-avt-rtcp-feedback-sim-06
- draft-ietf-avt-uncomp-video-06
- draft-ietf-avt-hc-mpls-reqs-03
- draft-ietf-avt-rtp-bv-03
- draft-ietf-avt-tcrtp-08

Document Status

IETF Last Call

- draft-ietf-avt-audio-t140c-00 as *historic*
- draft-ietf-avt-rtp-framing-contrans-05
- draft-garudari-avt-3gpp2-mime-02
- draft-ietf-avt-3gpp-timed-text-15

Prefer text/t140 for
new deployments

IESG Evaluation:

- draft-jones-avt-audio-t38-05
- draft-ietf-avt-rtp-retransmission-11
- draft-ietf-avt-rtp-amrwbplus-06
- draft-ietf-avt-rtp-vmr-wb-10

Resolving comments
on needed buffer size

Document Status

Expired working group documents:

- draft-ietf-avt-rfc3119bis-03
- draft-finlayson-avt-mpa-robust-interoperability-01
- draft-ietf-avt-uxp-07
- draft-ietf-avt-variable-rate-audio-00

Working group documents

- draft-ietf-avt-mime-h224-02
- draft-ietf-avt-profile-savpf-02
- draft-ietf-avt-rtcpssm-09
- draft-ietf-avt-rfc2032-bis-06
- draft-ietf-avt-rfc2190-to-historic-03
- draft-ietf-avt-rfc2429-bis-05
- draft-ietf-avt-tfrc-profile-04
- draft-ietf-avt-ulp-11

Document Status

Working group documents:

- draft-ietf-avt-rfc2833bis-09
- draft-ietf-avt-rfc2833biscas-00
- draft-ietf-avt-rfc2833bisdata-02
- draft-ietf-avt-rfc3555bis-00
- draft-ietf-avt-rtcp-xr-mib-02
- draft-ietf-avt-rtp-amr-bis-01
- draft-ietf-avt-rtp-atrac-family-04
- draft-ietf-avt-rtp-jpeg2000-08
- draft-ietf-avt-rtp-jpeg2000-beam-01
- draft-ietf-avt-rtp-midi-format-10
- draft-ietf-avt-rtp-midi-guidelines-10
- draft-ietf-avt-rtp-no-op-00
- draft-ietf-avt-rtp-vmr-wb-extension-00

Document Status

Individual Submissions:

- draft-ash-avt-hc-over-mpls-protocol-01
- draft-clark-avt-rtcpxr-bis-00
- draft-even-avt-rfc3047-bis-01
- draft-feiten-avt-bsacmode-for-rfc3640-00
- draft-kerr-avt-vorbis-rtp-04
- draft-klemets-avt-rtp-vc1-00
- draft-koren-avt-ecrtp-reorder-00
- draft-lennox-avt-app-sharing-00

Document Status

Individual Submissions:

- draft-perkins-avt-uncomp-video-ext-00
- draft-singer-rtp-hdext-00
- draft-singer-smpte-rtp-01
- draft-sollaud-avt-rtp-g729-scal-wb-ext-01
- draft-stirbu-avt-lrdp-00
- draft-vitali-ietf-avt-mdc-lc-00
- draft-wenger-avt-avpf-ccm-00
- draft-xie-avt-compact-bundle-evrc-00
- draft-xie-avt-rtp-anti-shadow-01

Milestones and Charter

New milestones to be submitted:

- 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
- Nov 05 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

New Charter has been approved, see WG web page

Media Types

- Discussion is still ongoing, however our view is still that having a common registry is the right way to go
- Stephen Casner submitted first draft version (draft-ietf-avt-rfc3555bis-00) of updated RTP media types registration rules:
 - Clarifies the rules for when files and RTP payload should share media type name
 - Specifies that optional parameters can be domain specific but required parameters **MUST** be applicable in all domains