Audio/Video Transport Working Group

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

Agenda – Monday

17:40	Introduction and Status Update	(Chairs)
17:55	RTP Payload Format for SVC Video	(Schierl)
18:20	Session Multiplexing for SVC Video	(Ye-Kui)
18:30	RTP Payload Format for H.264 Video	(Ye-Kui)
18:45	Guidelines for Extending RTCP	(Ott)
18:55	DTLS-SRTP Key Transport	(Wing)
19:10	SRTP Store and Forward	(Blom)
19:20	RTP Timestamps for Layered Encodings	(Lennox)
19:35	SRTP - Security consideration	(Perkins)
19:40	Payload Format for Geographical Location	(Marjou)
19:50	End	

Agenda - Tuesday

18:50   Rapid Synchronization with Multicast Sessions (Ver Steeg)

19:05   Post-Repair Loss RLE Report Block for RTCP XR (Begen)

19:10   1D Interleaved Parity FEC for FEC Framework   (Begen)

19:20   RTCP HR   (Clark)

19:30   Monitoring Architectures for RTP   (Hunt)

19:45   End

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Document Status

- RFC Published
  - draft-ietf-avt-rtp-vorbis $\Rightarrow$ RFC 5215 (AUTH48)
  - draft-ietf-avt-rtp-hdrext $\Rightarrow$ RFC 5285
  - draft-ietf-avt-rfc2833biscas $\Rightarrow$ RFC 5244

Document Status

- With RFC Editor
  - draft-ietf-avt-rtp-and-rtcp-mux

Document Status

- Publication request and IESG review
  - draft-ietf-avt-rtp-jpeg2000
  - draft-ietf-avt-rtp-jpeg2000-beam
  - draft-ietf-avt-rtp-atrac-family
  - draft-ietf-avt-rtcpssm
  - draft-ietf-avt-rtp-toffset
  - draft-ietf-avt-smpte-rtp-
  - draft-ietf-avt-rfc4749-dtx-update
  - draft-ietf-avt-rtp-g711wb
  - draft-ietf-avt-rtp-uemclip
  - draft-ietf-avt-rtp-speex

Document Status

- Others
  - Draft-ietf-avt-rtp-h264-params (merge to 3984bis)
  - draft-ietf-avt-dtls-srtp (Ready for WGLC)

draft-ietf-avt-rtp-g719-00

- RTP Payload format for G.719
  - is titled "Low-complexity full-band audio coding for high-quality conversational applications "
  - has been approved in June2008 as an ITU-T recommendation.
- The payload specify that packetization and Media Sub type parameters.
- The payload is needed also for ITU-T H.323 systems which need to reference an RFC for payload specification.
- Question to WG: Ready for WGLC?

draft-lakaniemi-avt-rtp-evbr-02

- RTP payload for the ITU-T G.718, which
  - is titled "Frame Error Robust Narrowband and Wideband Embedded Variable Bit-Rate Coding of Speech and Audio from 8-32 Kbit/s "
  - has been consented in May 2008 and is expected to be approved as an ITU-T recommendation within 2008
- Major changes compared to -00 (both -01 and -02 were submitted recently)
  - Addressed comments and issues received and found since the Vancouver IETF meeting in Nov. 2007
  - Added a new mechanism for decoder recovery in multi-session transmission
  - Added a list of open issues in author's notes
- Question to WG: should this work become a WG item?

draft-ietf-avt-rtp-mps-00

- Update of RFC3640 for transport of MPEG-Surround elementary streams
- MPEG-Surround is a multi-channel-extension for any codec with bitrates starting from few kbps
- Two transport modes:
  - within an AAC stream
    - only additional MIME-Type parameter for out-of-band MPS signaling
    - for low bitrates
  - as a separate stream
    - extends another stream in a separate RTP session
    - for high bitrates and other than AAC as the core codec
- Open Issues:
  - depends on ietf-mmusic-decoding-dependency

draft-ietf-avt-seed-srtp-03

- Changes from -01, -02 draft
  - Thanks to E. Rescorla and D. McGrew for the review
  - define two modes using SEED in SRTP
  - - Counter with CBC-MAC (CCM)
  - - Galois/Counter Mode (GCM)
  - add test vectors for counter mode (CM), CCM, and GCM
- Comments on 03 from EKR
- Ready for WGLC??

draft-wang-avt-rtp-mvc-01

- Multiview Video Coding (MVC) has been finalized at the previous Joint Video Team (JVT) meeting in Hannover last week

- There has been no update the payload draft since the previous IETF meeting, as the authors were waiting for update from JVT
  - A new version will be submitted soon after this IETF meeting

- Question to WG: should this work become a WG item?

SVC Design Team

- SVC design team has been holding regular conference calls - progress report and discussion next

- Design team meeting on Tuesday 09:30-11:30 in the Swift Brook Suite