AVT Drafts in Process

• RFCs recently published:

- » Payload format for DV video (RFC 3189)
- » Payload format for DV audio (RFC 3190)
- Drafts awaiting publication:
 - » RTP payload format for AMR/WB audio RFC ed
 - » RTP spec and A/V Profile IESG Last Call
 - Profile comment: remove "quadrophonic" channel order
 - Spec comment: loss = 1 when no packets received
 - Spec comment: session bandwidth = RTP + RTCP?
 - Spec comment: MUST vs SHOULD use even/odd ports

RTP even/odd port text:

For UDP and similar protocols, RTP SHOULD use an even destination port number and the corresponding RTCP stream SHOULD use the next higher (odd) destination port number. For applications that take a single port number as a parameter and derive the RTP and RTCP port pair from that number, if an odd number is supplied then the application SHOULD replace that number with the next lower (even) number to use as the base of the port pair. For applications in which the RTP and RTCP destination port numbers are specified via explicit, separate parameters (using a signaling protocol or other means), the application MAY disregard the restrictions that the port numbers be even/odd and consecutive although the use of an even/odd port pair is still encouraged.

AVT Drafts Submitted to IESG

- RTP profile MIME registrations
- SDP bandwidth modifiers for RTCP bandwidth
- Payload format for Comfort Noise
- Enhanced IP/UDP/RTP header compression
- Tunneling multiplexed compressed RTP (TCRTP)

In AVT WG Last Call

- Secure RTP profile (draft-ietf-avt-srtp-03)
- RTCP feedback (draft-ietf-avt-rtcp-feedback-02) (draft-burmeister-avt-rtcp-feedback-sim-00) Informational
- MPEG-4 (draft-ietf-avt-mpeg4-multisl-04) (draft-ietf-avt-mpeg4-simple-01) Informational
- Distr. speech recognition (draft-ietf-avt-dsr-01)
- EVRC/SMV speech (draft-ietf-avt-evrc-smv-00)
- Uneven level protection (draft-ietf-avt-ulp-04.txt)
 Unequal erasure prot. (draft-ietf-avt-uxp-02.txt)