Audio/Video Transport Working Group

52nd IETF, Salt Lake City
10-12 December 2001

Stephen Casner -- *Packet Design,*casner@acm.org

Colin Perkins *-- ISI,* csp@isi.edu

Mailing list: avt@ietf.org

Monday Agenda

- **Introduction and document status**   10
- **Payload formats for MPEG4**
  - » Multiple Sync Layer streams   10
  - » Simplified Elementary Streams with no SL   10
  - » Flexmux Streams   10
- **Payload format for GSM EFR speech**   15
- **Payload format for EVRC, SMV, etc.**   15
- **Payload format for AC-3 audio**   15
- **Payload format for resilient MIDI**   15
- **Payload format for dist. speech recog.**   15

Wednesday Agenda

- Payload format for JPEG 2000 video   15
- RTP spec/profile to Draft Std   15
- Secure RTP profile   15
- RTP extensions for classification & priority   20
- RTP profile for RTCP-based feedback   15
- RTP retransmission framework   15
- RTCP extension for SSM sessions   15
- RTCP extensions for call quality metrics   5

Presenters Please Note!

- For those who didn't provide slides yet:
  - » Have your laptop ready (full screen)
  - » Please send your slides to the chairs for inclusion in the minutes ('97 if in ppt)
- Starting your presentation, please say if:
  - » There is IPR associated with your draft
  - » Your draft is *not* offered in accordance with Section 10 of RFC 2026

AVT Drafts in Process

- ## RFCs recently published:
  - » RTP Testing Strategies (RFC 3158)
- ## Drafts awaiting publication:
  - » Payload formats for DV audio & video — RFC ed.
  - » RTP payload format for AMR/WB audio — with AD
    - – Revision for structure and clarity underway

Ready for WG Last Call?

- **Comfort Noise** (draft-ietf-avt-rtp-cn-04)
  - » Reverted to 8 kHz clock rate of static PT 13
- **Enhanced CRTP** (draft-ietf-avt-crtp-enhance-03)
- **Tunneled CRTP** (draft-ietf-avt-tcrtp-05)
- **Uneven level protection** (draft-ietf-avt-ulp-02.txt)
- **Unequal erasure prot.** (draft-ietf-avt-uxp-01.txt)

Revisions to Enhanced CRTP

- Resolved IP ID issue: not a problem!
  - » Count FULL_HEADER to get N
  - » If fewer than N lost, context including IP ID is still intact
- "N-mode" now just called "robust operation"
- Removed PPP negotiation to 2509bis
- Some rewriting, "may" → "MAY"

Revisions to TCRTP

- "N-mode" now just called "robust operation"

- Bandwidth comparison table added and overhead formula revised

- Some rewording, updated references

Revisions to ULP

- MIME registration of the payload type added.

- Working Group Last Call?
  (actually we agreed last time)

Revisions to UXP

- ???

- Working Group Last Call?

- Is there any problem with having two unequal protection schemes?

FYI: drafts not being presented

- Mapping RTP Payload Type to UDP port number, H. Shin, draft-shin-mapping-rtppt-00.txt

- Transfer of R2 signaling over the Internet, Z. Markov, draft-markov-r2oip-00.txt