Audio/Video Transport Core Maintenance (AVTCORE)



Administrivia

- Notetakers?
- Jabber scribe?
- Jabber Chat Room
 - Address: xmpp:avtcore@jabber.ietf.org
 - Logs: http://jabber.ietf.org/logs/avtcore/
- Bluesheets
- Meetecho
 - http://www.meetecho.com/ietf103/avtcore/

Note Well

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 - The IESG, or any member thereof on behalf of the IESG
 - Any IETF mailing list, including the IETF list itself, any working group or design team list, or any other list functioning under IETF auspices
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Agenda

- Tuesday, 6 November 2018, 11:20-12:20
- Chairs: Jonathan Lennox, Rachel Huang
- 11:20 Agenda bash and status update (10 minutes)
- 11:30 RMCAT feedback message (15 min): Colin Perkins
 - draft-ietf-avtcore-cc-feedback-message
- 11:45 QUIC multiplexing discussion(15 min): Bernard Ab oba
 - draft-aboba-avtcore-quic-multiplexing-02
- 12:00 RTP over QUIC (15 min): Joerg Ott
- 12:15 Next steps and open mic (5 minutes)

Published Documents

• None from IETF 102.

WG Documents

- RFC Editor Queue
 - ☐ MISSREF: Cluster 238
 - ✓ draft-ietf-avtcore-multi-media-rtp-session
 - ✓ draft-ietf-avtcore-rtp-multi-stream-optimisation
 - √draft-ietf-avtext-rid
 - ☐ MISSREF: Frame marking
 - √draft-ietf-avtext-lrr-07
- draft-ietf-avtcore-mprtp (Removed)
- draft-ietf-avtext-framemarking (See next slide)
- draft-ietf-avtcore-multiplex-guidelines (update?)

draft-ietf-avtext-framemarking-08

- Addressed all feedback from WGLC.
- Added references to PERC Framework.
- Updated RFC 5285 references to RFC 8285.
- Defined 'frame' as RTP packets with same TS,SSRC.
- Described how I/D bits can be used by FEC schemes.
- Added Short/Long Extension to section 3.1/3.2 titles.
- E(nd of Frame) bit SHOULD match RTP marker bit.
- Reserved bits MUST be 0 on send, ignored on receive.
- B bit is clarified as base temporal layer sync.
- LID starting with 0 and increasing with higher fidelity.
- **TLOPICIDX = 0** is a valid index, so must omit if unknown.
- LRR temporal layer refresh unnecessary for (nested) frame-marked streams.