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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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 Aboba
  – 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.
- TL0PICIDX = 0 is a valid index, so must omit if unknown.
- LRR temporal layer refresh unnecessary for (nested) frame-marked streams.