Audio/Video Transport Core Maintenance Working Group

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Note Well

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Agenda - Monday

13:00  AVTCore Status Update (Chairs, 10)
13:10  ECN for RTP over UDP (Colin Perkins, 10)
13:20  RTCP Extension for Feedback Suppression Indication (Qin Wu, 15)
13:35  Monitoring Architecture for RTP (Qin Wu, 10)
13:45  RTCP for inter-destination media synchronization (Ray van Brandenburg, 10)
13:55  RTP Multiplexing Architecture (Colin Perkins, 15)
14:10  Multiple RTP Session on a Single Lower-Layer Transport (Magnus Westerlund, 20)
14:30  Multiplexing Multiple Media Types In a Single RTP Session (Jonathan Lennox, 10)
14:40  Duplicating RTP Streams (Begen, 10)
14:50  Multipath RTP (Varun Singh, 10)
15:00  End
Document Status

• RFC Published
  – RFC 6354 draft-ietf-avt-forward-shifted-red
  – RFC 6262 draft-ietf-avt-rtp-ipmr

• In Publication states
• IESG processing
  – draft-ietf-avt-srtp-not-mandatory – AD followup
  – draft-ietf-avtcore-srtp-vbr-audio-03 – AD followup
Document Status

• Other working group documents
  
  – draft-ietf-avt-srtp-ekt-03 – ready for WGLC.
  – draft-ietf-avt-srtp-aes-gcm-02 – will progress after EKT.
  – draft-ietf-avtcore-srtp-encrypted-header-header-ext-01 – ready for WGLC.
    • High priority since there are AVText documents referencing it.

  – Other documents have their own slots in the session.
Milestone Review

- Feb 2011 - Submit Monitoring Architecture for RTP for Informational
  - Progressed, need to decide on open issues.
- Feb 2011 - Submit Guidelines for the use of Variable Bit Rate Audio with Secure RTP as Informational (or possibly BCP)
  - Done, document has been publication requested
- Apr 2011 - Submit in band keying mechanism for SRTP draft for Proposed Standard
  - Ready for WGLC
- Apr 2011 - Submit Explicit Congestion Notification (ECN) for RTP over UDP for Proposed Standard
  - Finished WGLC, open issues.
- May 2011 - Submit RTCP indication for retransmission suppression as Proposed Standard
  - Need to decide on open issues
- Sep 2011 - Submit Encryption of Header Extensions in the Secure Real-Time Transport Protocol (SRTP) for Proposed Standard
  - Ready for WGLC.
- Dec 2011 - Submit Real-Time Transport Control Protocol (RTCP) in Overlay Multicast for Proposed Standard
- Mar 2012 - Submit Specification for Inter-destination Media Playout Synchronization in RTP to IESG for publication as Proposed Standard