

# Audio/Video Transport Core Maintenance Working Group

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# Agenda bash - Wednesday

- 09:00 AVTCore Status Update (Chairs, 20)
- 09:20 Multiplex guidelines (Colin Perkins , 10)
- 09:30 Support of multiple RTP streams (Jonathan Lennox , 25)
- 09:55 Circuit Breakers for Unicast Sessions (Colin Perkins , 25)
- 10:20 RTP Clock Source Signalling (Aidan Williams, 15)
- 10:35 RTP Payload Format for High Efficiency Video Coding(Stephan Wenger, 15)
- 10:50 End

# Document Status

- RFC Published
  - RFC 6904 (draft-ietf-avtcore-srtp-encrypted-header-ext).
- In Publication states:
- RFC Ed queue
  - draft-ietf-avtcore-6222bis-06
  - draft-ietf-avtcore-avp-codecs-03
- IESG processing
  - draft-ietf-avt-srtp-not-mandatory-13 – need a new WG last call
    - Depends on [draft-ietf-avtcore-rtp-security-options-04](#) will also go to WGLC
    - Need reviewers !!!!!!!
  - draft-ietf-avtcore-idms-11 & 12
    - Changes based on IETF LC include adding IDMS XR Block SPST Registry
    - Some more comments from APP Area review. Addressed in -12 and cleared.
    - Short WGLC after the meeting.

# Document Status

- Other working group documents
  - draft-ietf-avtcore-srtp-aes-gcm-07
    - Magnus sent comments to the list on 05 version. Need to clear the comment.
    - Intended to request publication if all is fine
      - Waiting for David McGrew confirmation on IPR status for the write-up.
  - draft-ietf-avtcore-aria-srtp-03
    - Update based on comments from Magnus
    - Need to see that all comments are cleared.
  - draft-ietf-avtcore-srtp-ekt-00 (expired)
    - Authors please submit update?
    - No change from IETF86

# Document Status

- Other working group documents
  - draft-ietf-avtcore-leap-second-03
    - No outstanding comments.
    - Ready for WGLC
  - draft-ietf-avtcore-rtp-topologies-update-00
    - Now a working group document
    - Need feedback about source projection mixer topology.
      - Currently not in document – see mailing list
    - Need reviewers

# Current Milestone Review (1)

- Sep 2012 - Submit SRTP Cryptographic Transforms for AES Galois/Counter Mode (AES-GCM) and AES Counter with Cipher Block Chaining-Message Authentication Code (AES-CCM) and corresponding key-management profiles for Security Descriptions, MIKEY and DTLS-SRTP for publication as proposed standard
- Oct 2012 - Submit in band keying mechanism for SRTP draft for Proposed Standard (EKT)
- Oct 2012 - Submit an Overview of RTP Security Solutions as Informational
- Done - Submit Specification for Inter-destination Media Playout Synchronization in RTP to IESG for publication as Proposed Standard
- Nov 2012 - Submit RTP Clock Source Signaling as Proposed Standard
- Nov 2012 - RTP and Leap Seconds as proposed standard
- Dec 2012 - Submit Real-Time Transport Control Protocol (RTCP) in Overlay Multicast for Proposed Standard - ??
- Dec 2012 - Submit SRTP Cryptographic Transform(s) on the ARIA algorithm and corresponding key-management profiles for Security Descriptions, MIKEY and DTLS-SRTP for publication as proposed standard

# Current Milestone Review (2)

- May 2013 - Submit Multiple Media Types in an RTP Session for publication as proposed standard
- May 2013 - Submit RTP Congestion Control: Circuit Breakers for Unicast Sessions for publication as proposed standard
- Sep 2013 - Submit an update of [RFC 6222](#) - "Guidelines for Choosing RTP Control Protocol (RTCP) Canonical Names (CNAMES)" including a privacy preserving algorithm for publication as proposed standard - Done
- Done - Submit Update to the Recommended Codecs for the RTP Profile for Audio and Video Conferences with Minimal Control (RTP/AVP) ([RFC3551](#)) as proposed standard
- Dec 2013 - Submit Guidelines for using the Multiplexing Features of RTP for Informational
- Mar 2014 - Submit Update to RTP Topologies ([RFC 5117](#)) for Informational