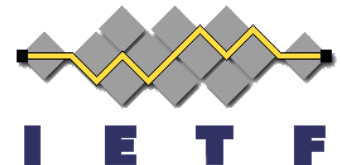


# Audio/Video Transport Working Group

Tom Taylor  
Roni Even

<http://www.ietf.org/html.charters/avt-charter.html>



# Agenda - Thursday

- 15:10 Introduction and Status Update (Chairs, 10)
- 15:20 DTLS-SRTP Key Transport (Wing, 10)
- 15:30 Encrypted Key Transport for Secure RTP (McGrew, 10)
- 15:40 The use of AES-192 and AES-256 in SRTP (McGrew, 5)
- 15:45 AES-GCM & AES-CCM Authenticated Encryption in SRTP (McGrew, 5)
- 15:50 SRTP Store-and-Forward Use Cases and Requirements (Blom, 10)
- 16:00 The Use of the SRTP in Store-and-Forward Applications (Blom, 5)
- 16:05 End

# Note Well

•Any submission to the IETF intended by the Contributor for publication as all or part of an IETF Internet-Draft or RFC and any statement made within the context of an IETF activity is considered an "IETF Contribution". Such statements include oral statements in IETF sessions, as well as written and electronic communications made at any time or place, which are addressed to:

- - the IETF plenary session,
- any IETF working group or portion thereof,
- the IESG or any member thereof on behalf of the IESG,
- the IAB or any member thereof on behalf of the IAB,
- any IETF mailing list, including the IETF list itself,
- any working group or design team list, or any other
- list functioning under IETF auspices,
- the RFC Editor or the Internet-Drafts function
- 

All IETF Contributions are subject to the rules of RFC 5378 and RFC 3979 (updated by RFC 4879).

•Statements made outside of an IETF session, mailing list or other function, that are clearly not intended to be input to an IETF activity, group or function, are not IETF Contributions in the context of this notice. Please consult RFC 5378 and RFC 3979 for details.

•A participant in any IETF activity is deemed to accept all IETF rules of process, as documented in Best Current Practices RFCs and IESG Statements.

•A participant in any IETF activity acknowledges that written, audio and video records of meetings may be made and may be available to the public.

# Intellectual Property

- When starting a presentation you **MUST** say if:
  - There is IPR associated with your draft
- When asking questions or commenting on a draft:
  - You **MUST** disclose any IPR you know of relating to the technology under discussion
- Recommend reading the latest policy text in <http://trustee.ietf.org/policyandprocedures.html> when considering the boiler plate for your draft.
  - Note the issue with pre-RFC5378 text in your drafts

# Others

- Suggest making draft-perkins-avt-rapid-rtp-sync-03 a WG document.
  - Needed by DVB TM-AVC.

# **Rapid Synch for RTP Multicast Sessions**

draft-versteeg-avt-rapid-synchronization-for-rtp-02

IETF 74 – March 2009

AVT Chairs

# Summary from Breakout Session

- New Title
  - Unicast-Based Rapid Acquisition of Multicast RTP Sessions
  - Rename fields match to (RAMS)
- TLV Encapsulation vs Fixed Fields with Defaults
  - We will do TLV for all optional fields, finding the correct balance between required and optional fields
- FT Being Co-Located with Retransmission Source / Burst Source
  - We will list pros and cons where the logical entities are co-located and where they are not (and the associated SDP) in the AVT list
- Adding More Details for the Optional Fields
  - We will add more details in the next revision
- Extension Fields
  - We will check whether we can do subtype registration for RMS messages
  - We will check whether SDES can be used for vendor-specific extensions

# Summary from Breakout Session

- RTCP MUXing
  - Muxing will be recommended but not mandated
  - NAT section will provide issues/recommendations, including RR/RS addressing issues
- Rate Adaptation for the Burst
  - We recommend sending RMS-R multiple times with updated "requested bitrate" information, if desired
  - Methods for dynamic determination of correct value of "requested bitrate" are not in scope, but non-normative motivating text will be added
- Implicit Termination of Existing Burst with a New RMS-R
  - There are several use cases where multiple simultaneous bursts may be requested by RR for different multicast flows
  - FTs (address/port) for different flows might be different anyway
  - RMS-T and RTCP BYE will be used for burst termination
- Propose to Make This Draft a WG Item