Status of RTP Multi-stream & Multiple Media Types

draft-ietf-avtcore-rtp-multi-stream-08
draft-ietf-avtcore-rtp-multi-stream-optimisation-06
draft-ietf-avtcore-multi-media-rtp-session-09

Magnus Westerlund (Ericsson)
Jonathan Lennox (Vidyo)
Colin Perkins (University of Glasgow)
Qin Wu (Huawei)
Executive Summary

› Documents updated
  - Primarily editorially
  - Some new text
  - See diffs

› All documents ready for WG Last Call
Changes in
draft-ietf-avtcore-rtp-multi-stream

› Has a new section (Section 6) discussing the adding and removing of SSRCs in an RTP session

› Other significant editorial changes
  - New paragraph in Section 4 about RTP’s nature as multi stream and multi-party protocol
  - Major rewrite of Section 5.3.2 and Section 5.4.2
  - Some new informational references:
    • [RFC3556]: SDP Bandwidth Modifiers for RTCP
    • [RFC5576]: Source Specific SDP attributes
    • [RFC7160]: Support of multiple clock rates
Changes in
draft-ietf-avtcore-rtp-multi-stream-optimisation

› Very minor editorial changes
  - Be explicit about bit fields lengths
  - Clarify what Offer/Answer is with reference.
Changes in
draft-ietf-avtcore-multi-media-rtp-session

› Major Rewrite
  - Section structure affected
  - Paragraphs moved between sections
  - Much text rewritten

› Focus has been improving readability not technical change

› You will need to do a full review
Next Step

› We authors are happy with the text
  – No outstanding issue that we know of
› Let’s do WG Last calls