Guidelines for using the Multiplexing Features of RTP to Support Multiple Media Streams

draft-ietf-avtcore-multiplex-guidelines-01

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Purpose of this Draft

- RTP has several multiplexing points:
  - An application can use one or more RTP sessions
  - Each RTP session can contain one or more media streams
  - Each media stream can use one or more payload types

- Gives guidelines on when to send several media streams in a single RTP session vs. when to use several RTP sessions
Changes Since Last Meeting

- In draft-ietf-avtcore-multiplex-guidelines-00
  - Adopted as a work item; no content changes

- In draft-ietf-avtcore-multiplex-guidelines-01
  - Significant re-write to Sections 3 and 4
  - Remove Appendix C, since it duplicates draft-ietf-avtcore-rtp-multi-stream
  - Editorial fixes throughout
Next Steps and Open Issues

• Draft is in need of significant editorial work:
  • Identify and remove overlap with terminology draft
  • Cleanly separate discussion of issues that need to be considered from guidelines resulting from those issues
  • Clarify guidance; separate guidelines for authors of future specifications, from guidelines for application implementors

• Review of recommendations sought
  • Review the discussion and guidelines – concepts, not details of the wording or presentation