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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

2

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