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

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Outline

- Changes
- Open Issues
- Way forward

Changes

- Lots of editorial
- Improved use of RTP Taxonomy (RFC 7656)
- Significant changes in descriptions of
  - RTP sessions
  - Synchronisation Source (SSRC)
  - RTP Payload types
- Binding Related Sources
- RTP Translator Interworking
- Multicast
  - Clarification between ASM and SSM
- Design Choices
  - Focused on the relevant differences
- Security Considerations

Open Issues

- Definitions of
    - RTP Sink
    - RTP Source
    - Authors proposes that we use **"RTP Participant"** and rewrite these, e.g.
        - RTP participant in an RTP session that receives rtp data packets
- Does the MSID text need to be updated and clarified based on the evolution of MSID since previous version. Section 3.4.3.
    - Propose to remove the discussion of MSID in this document
- Propose to reverse order of sub-sections in section 5

Way Forward

— Rewrite the definitions
— Continue the editorial improvements
— Goal that with next version editors should think it is ready for WG last call