

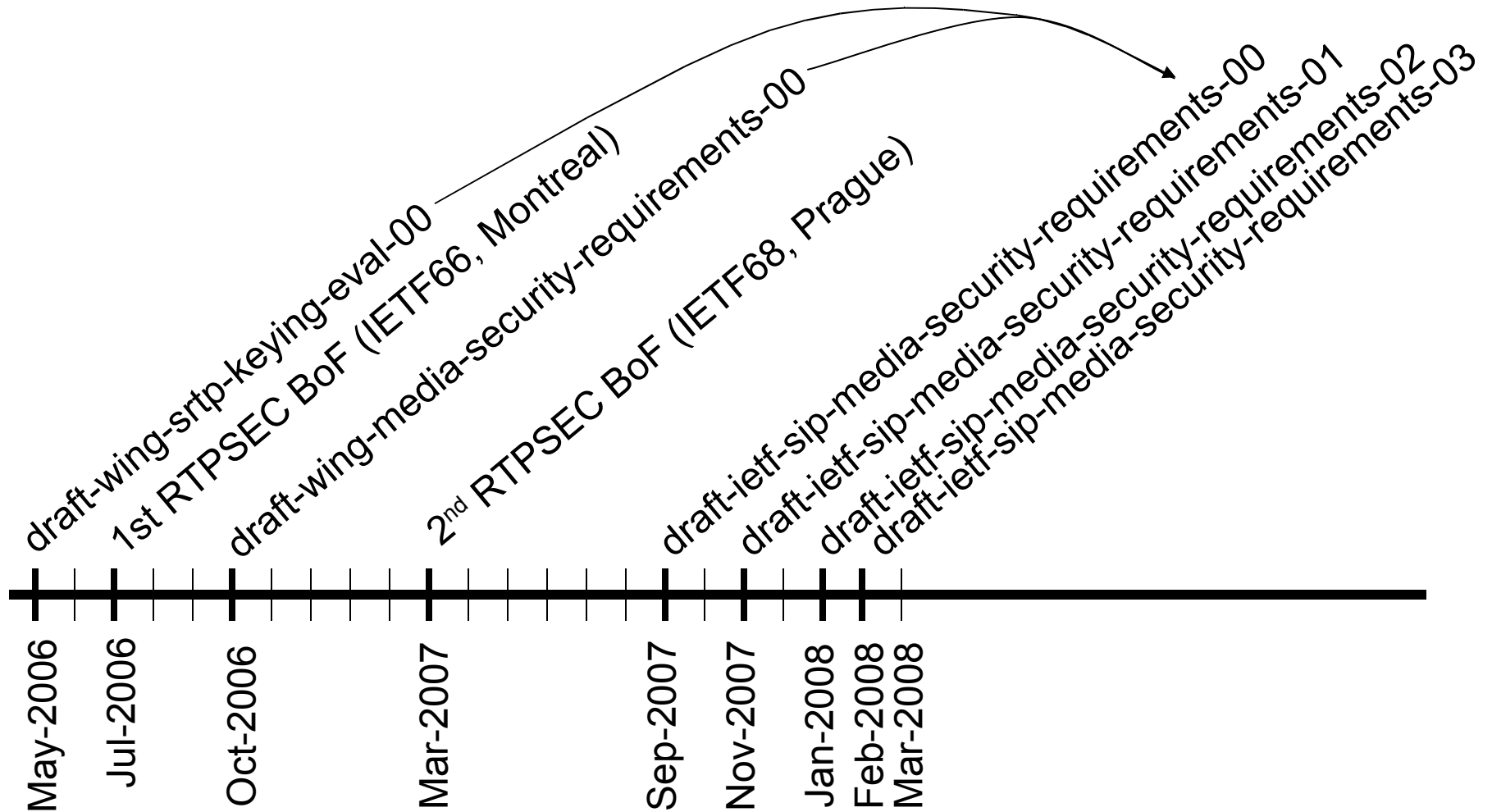
SIP

Media Security Requirements

draft-ietf-sip-media-security-requirements-03

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Document Timeline



Document Status

- Requirement numbers changed to mnemonics
- R-REUSE: Reverted to earlier MAY to re-use previous security association
- Still waiting for 3GPP requirements

Comments: “No Consensus”

- R-RECORDING (call recording)
 - Needed by some businesses
 - draft-wing-sipping-srtp-key proposes one method to do call recording
- R-TRANSCODER

Comment: “re-instate R15”

- R15: start with RTP and upgrade to SRTP
 - For announcements, advertising
- Concern:
 - Attacker could send bogus RTP media until SRTP starts (assuming SRTP starts at all)
 - Brian Stucker analyzed a similar RTP problem
- Further study? Re-instate requirement?

draft-stucker-sipping-early-media-coping-03 (expired)

Moving Forward: Choices

1. Publish requirements from March 2007 RTPSEC BoF
 - Original intent of adopting as WG document
2. Refine requirements based on today's requirements
 - 3GPP
 - R15, Transcoder, Recording
 - “The Identity Problem” (SBCs, E.164)

Questions

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