

Flexible-FEC

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`draft-ietf-payload-flexible-fec-scheme-00`

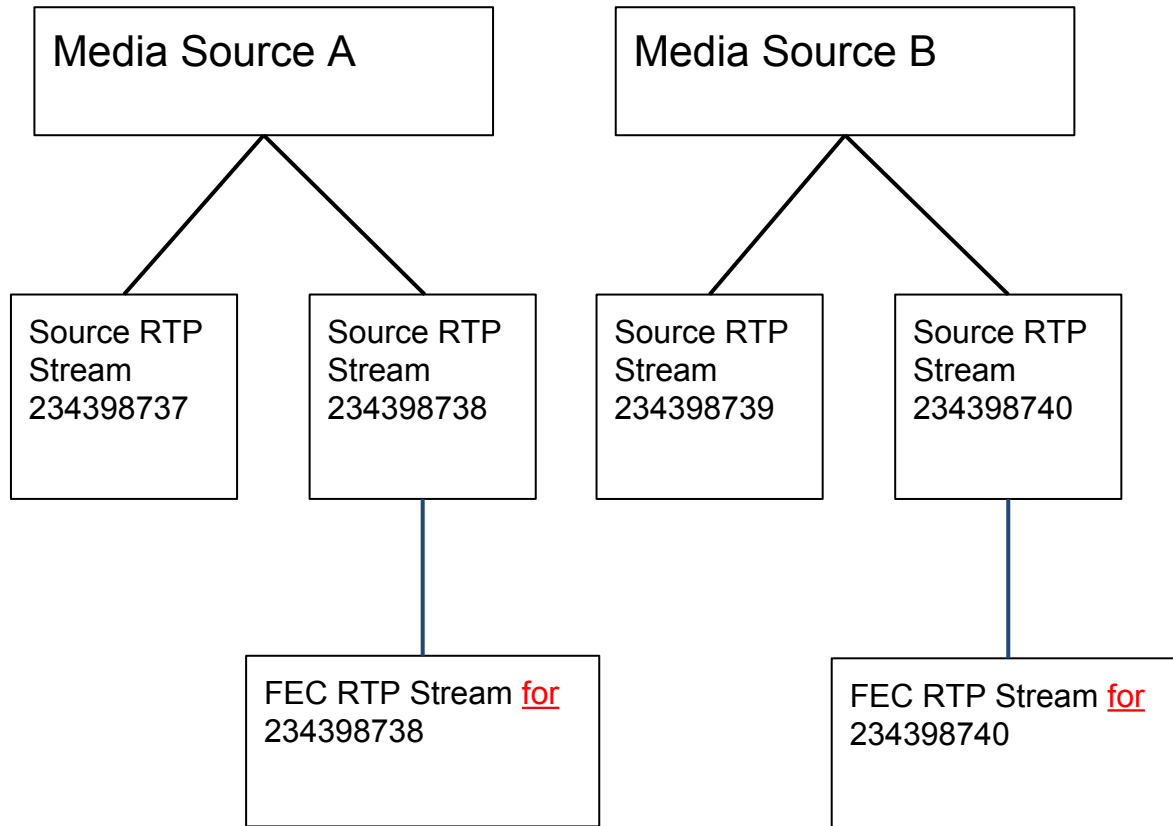
Status

- Pending updates (confirmed at IETF92, Dallas)
 - remove signaling interleaved and non-interleaved in SDP
 - make L and D signaling in SDP OPTIONAL.

Open issues 1

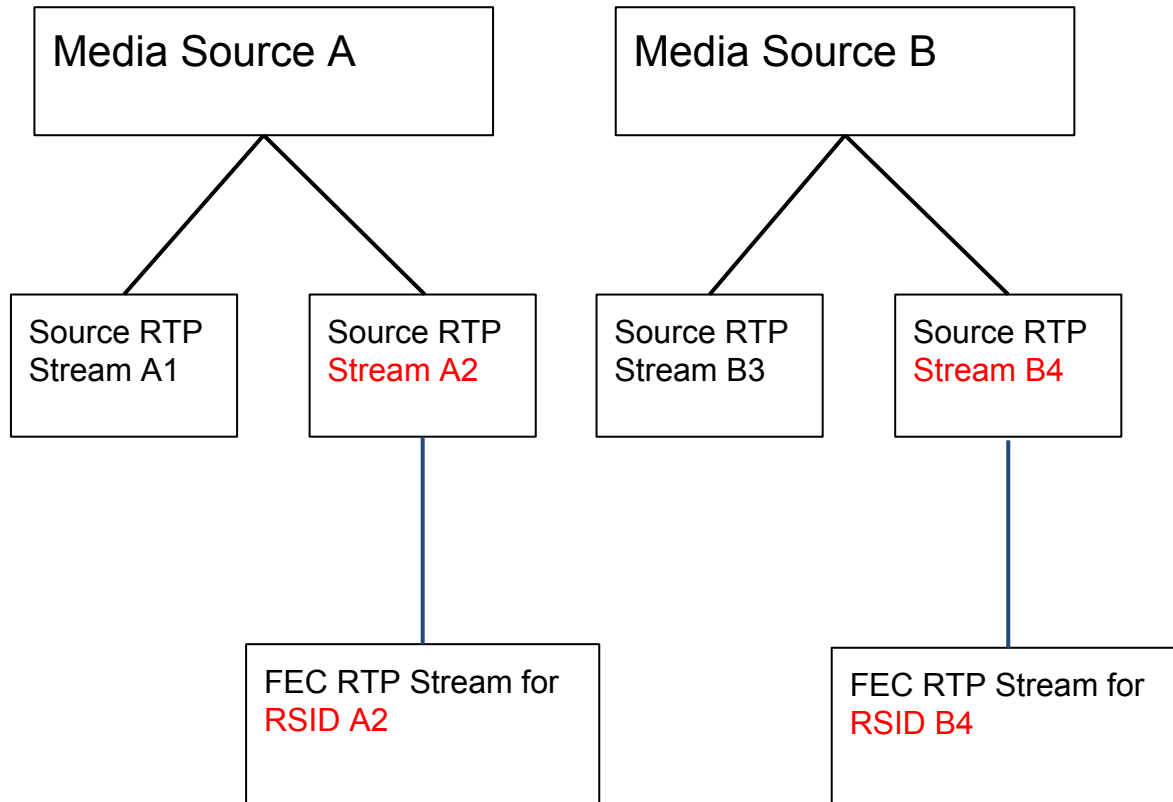
- What Identifier to use in RTP:
 - SSRC: Source Synchronization
 - RSID: Stream ID

Option 1: Refer by SSRC



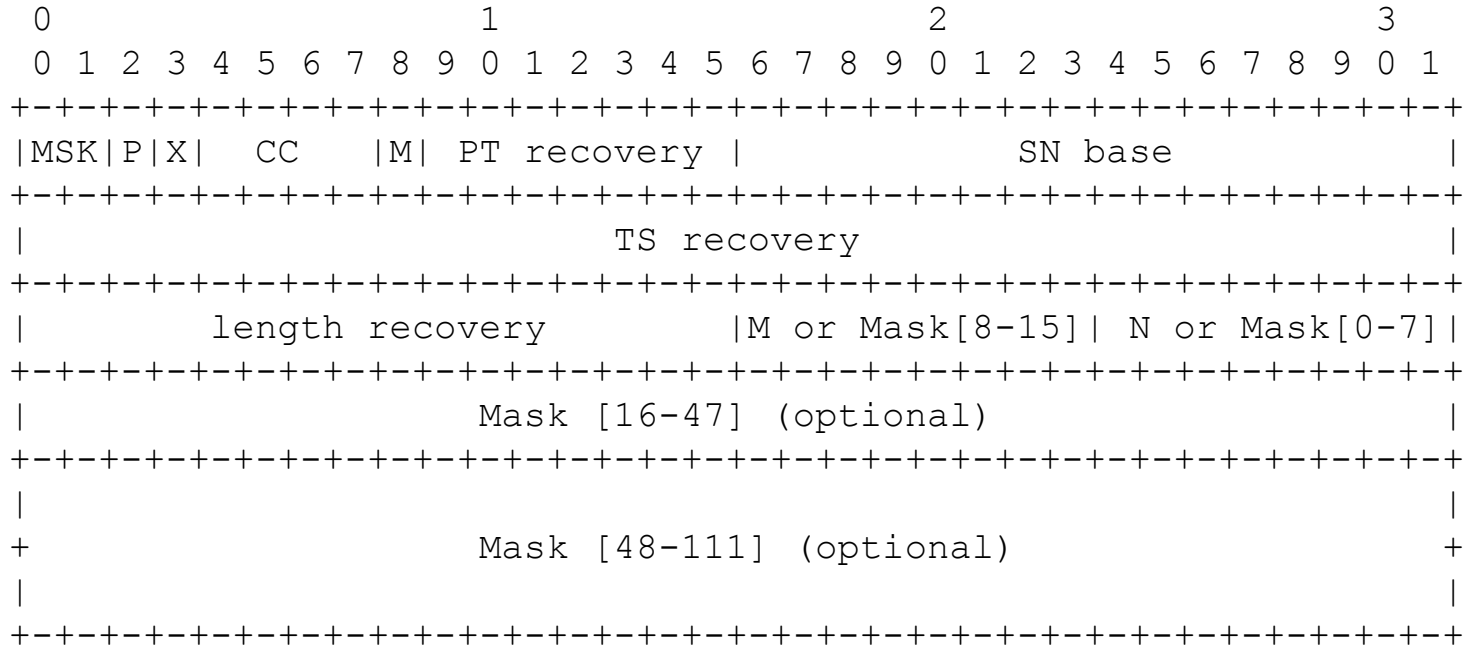
Problem: Must signal all protected SSRCs, must be unique across media sources

Option 2: Use StreamID



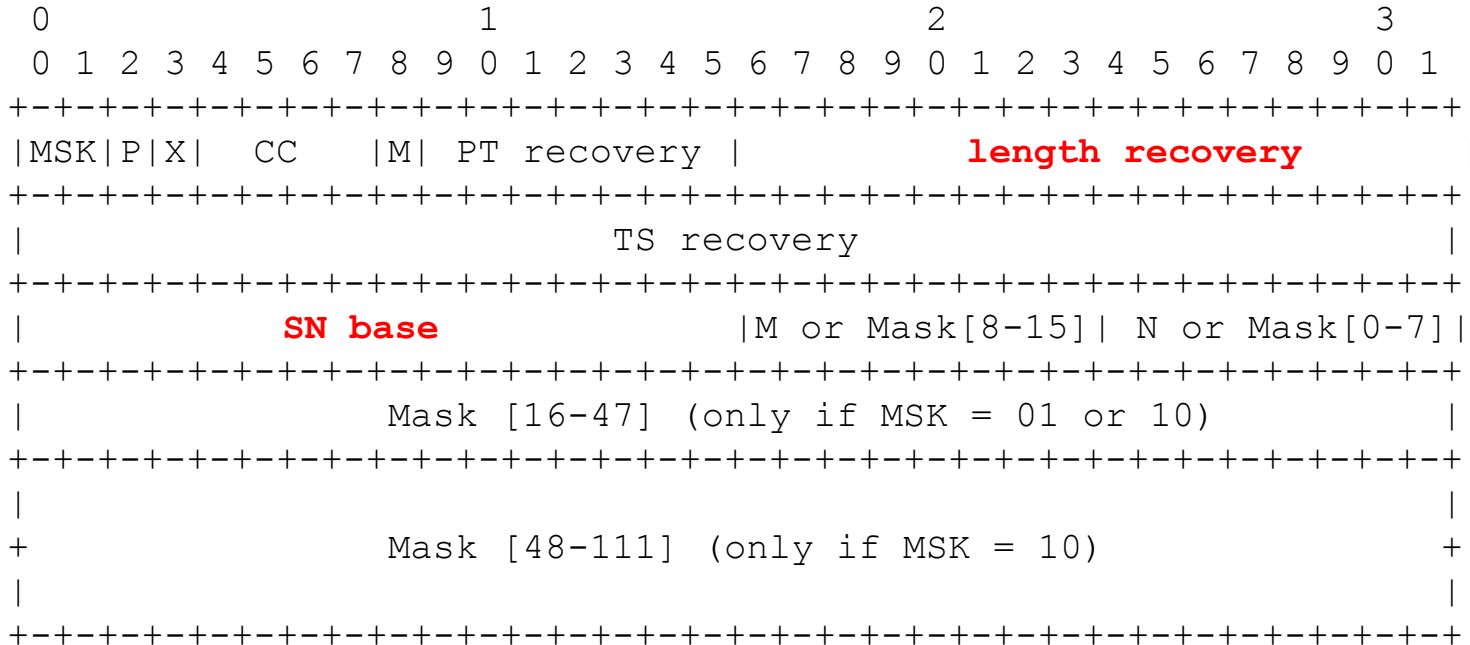
Solution: RSID identifies the Source RTP Stream

version-00



New version (1/3)

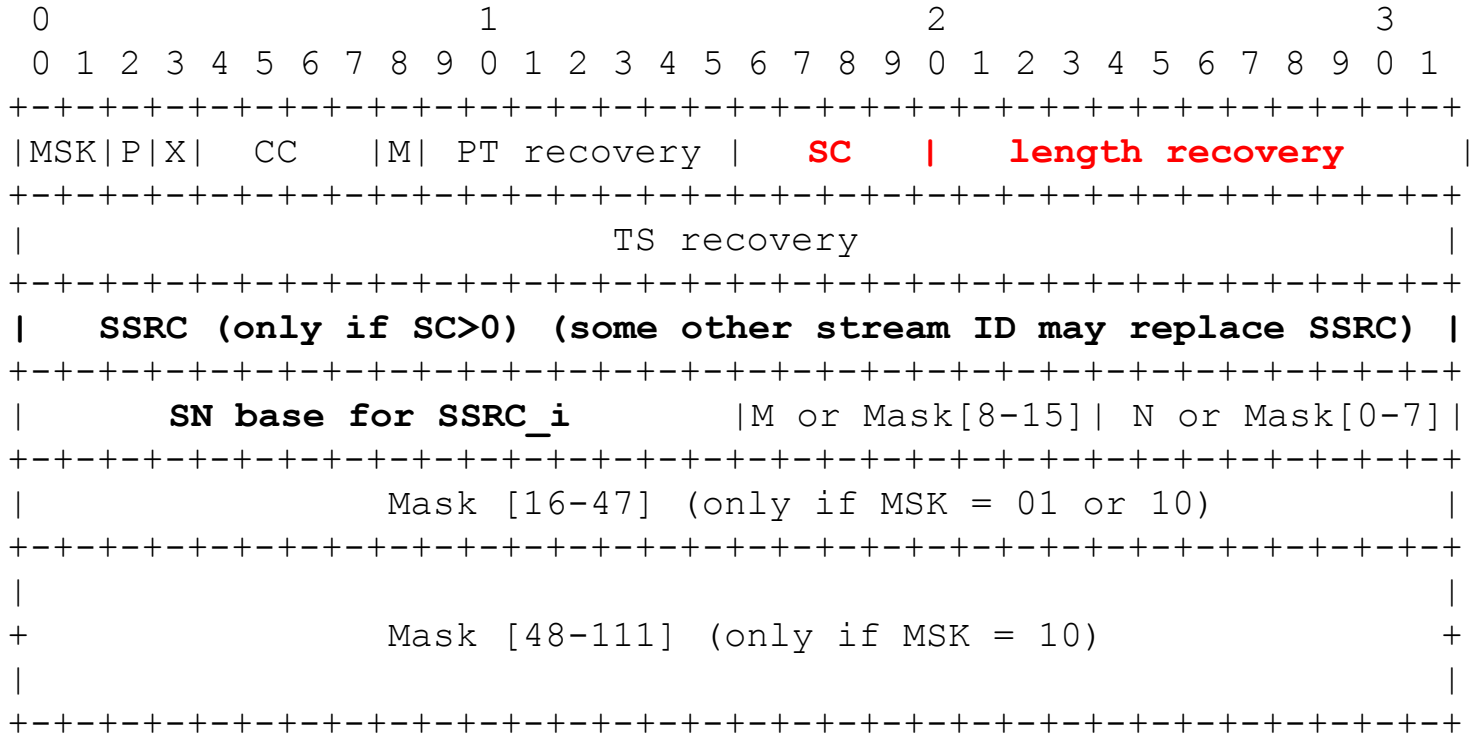
swapped position of the fields



Open Issue 3

- Multi Stream protection
 - <https://tools.ietf.org/html/draft-mandyam-rtcweb-fecframebundledssrc-00>
 -
 - See proposal next slide

New version (3/3)



Repeated for each SSRC if multiple streams (SC = SSRC Count > 1).
 If SC=0, the SSRC is not present, and determined by other means.