RTCP Port for SSM Sessions

draft-begen-avt-rtcp-port-for-ssm-00

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Problem Statement

m=video 41000 RTP/AVPF 98
i=Primary Multicast Stream
c=IN IP4 233.252.0.2/255
a=source-filter:incl IN IP4 233.252.0.2 192.0.2.2
a=rtpmap:98 MP2T/90000
a=rtcp:43000 IN IP4 192.0.2.1
a=rtcp-fb:98 nack
a=mid:1

RTCP port associated with the SSM session cannot be specified by the ‘rtcp’ attribute. RFC 5760 says it must be derived from the “m=” line.
SDP Signaling

- A new attribute is defined:

  `rtcp-attribute = "a=ssm-rtcp:" port CRLF`

- This MAY be used at media level but MUST NOT be used at session level
Issues and Next Steps

- Should we mandate the use of the new attribute or keep it optional?
  
  If approved, this document intends to update RFC 5760

- Can we complete this draft before (or along with) RAMS?

- Can AVT adopt this work?