

RTCP for SSM

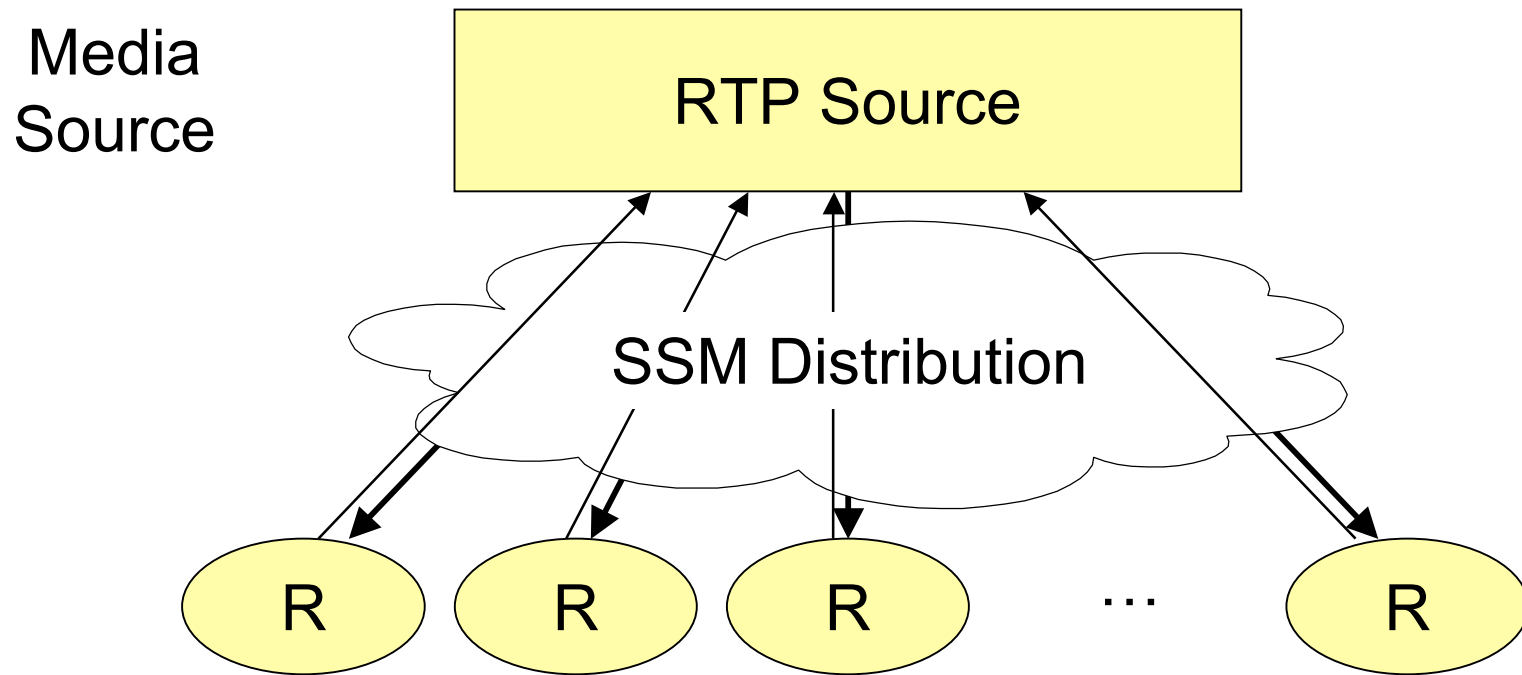
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3 August 2005

Changes since -08

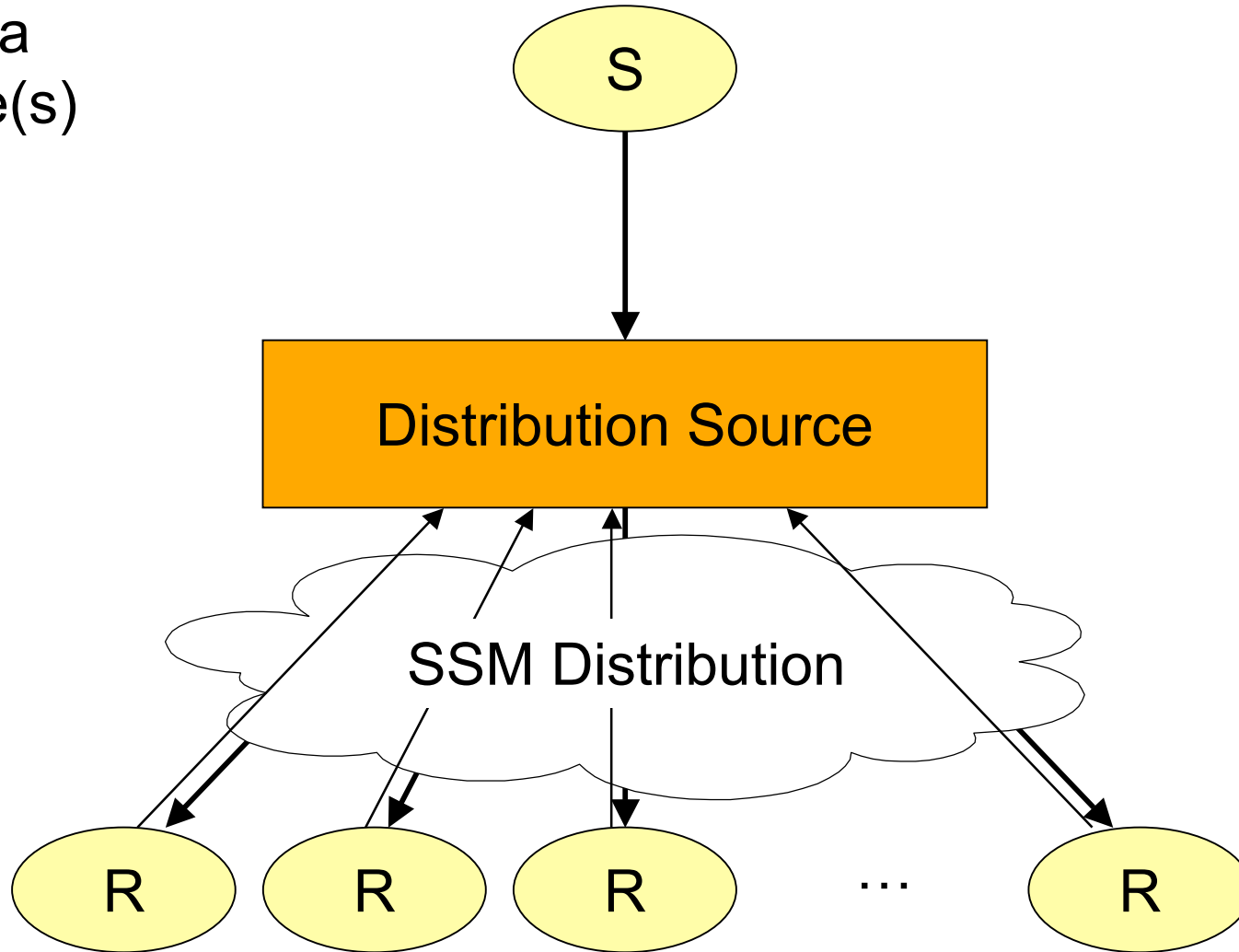
- **Extensive review by Magnus**
 - Several nits, some major clarifications
- **Major changes**
 - **Added overview text and figure showing the interaction of **media source**, **distribution source**, and receivers**
 - Updated terminology as well to use the term media source to identify RTP senders
 - Implies corrections throughout the entire document
 - **Added detailed explicit handling for all RTCP and RTP packets at the distribution source**
 - **Fixed bucket calculation formulae**
 - **Changed mean to median for jitter summary report**

RTCP SSM Big Picture



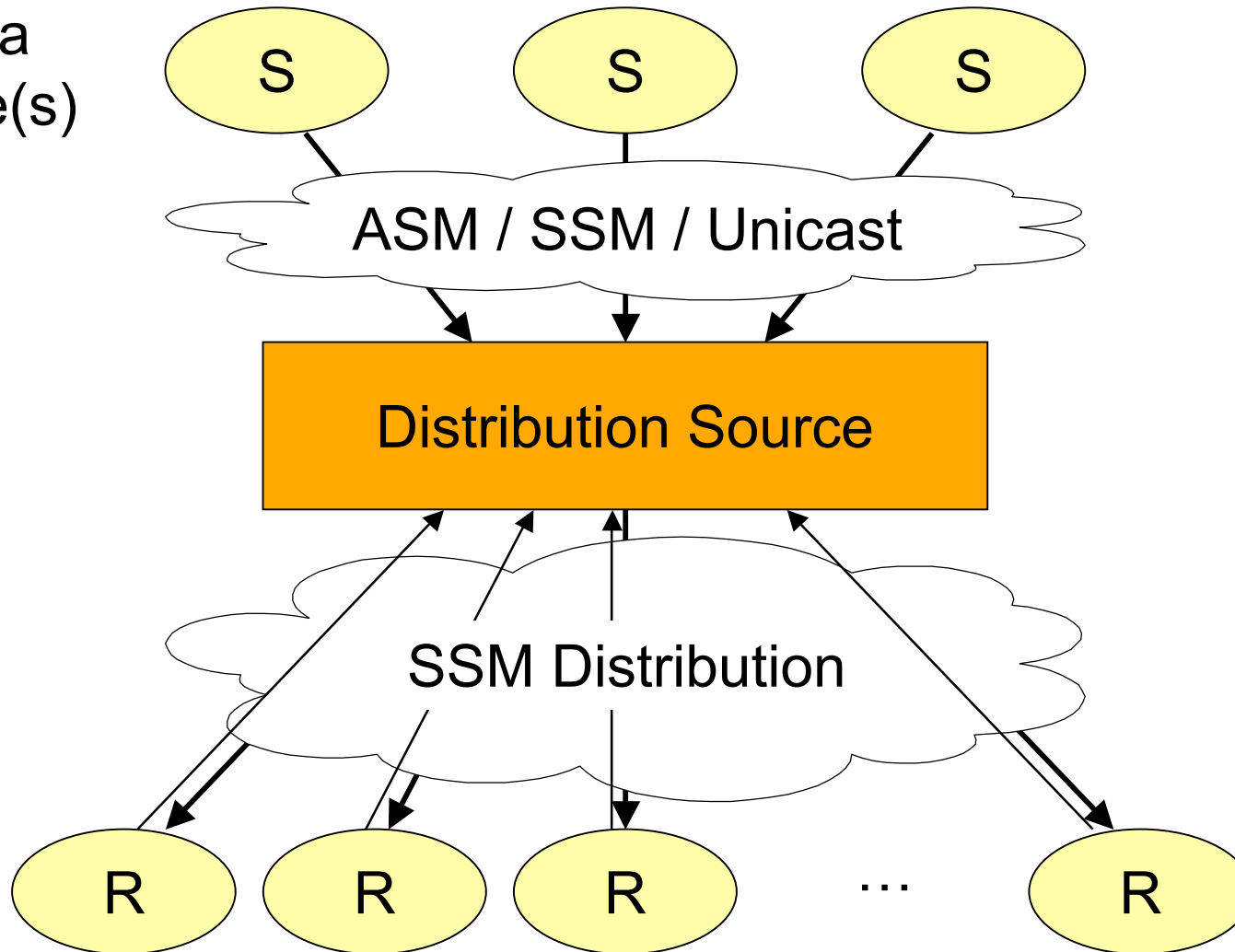
RTCP SSM Big Picture

Media
Source(s)

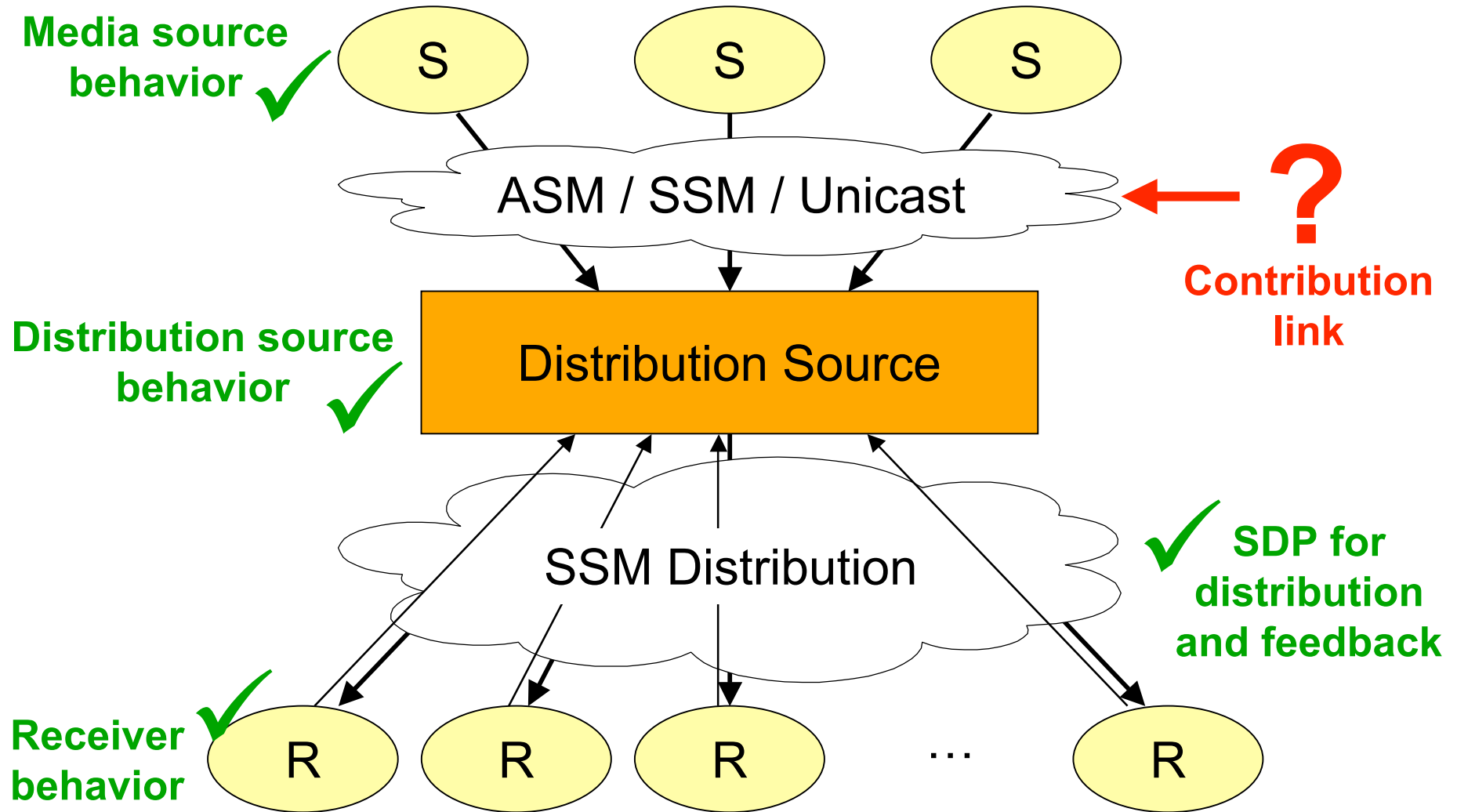


RTCP SSM Big Picture

Media Source(s)



Open Issue: How much to specify?



Open Issue

- **Observations**
 - **Contribution setup often trivial**
 - Distribution source == media sender
 - Exactly one media sender
 - Administratively set up
 - Well-supported by SDP
 - **More complex scenarios**
 - Multiple senders in multicast group
 - Multiple senders via unicast
 - Mixtures
 - SDP already allows fairly complex session descriptions
- **Proposal**
 - **Contribution side: separate session at the SDP level**
 - Topology details “hidden” from the receiver side
 - Do not attempt complete systems description
 - **Do nothing on the normative side**
 - **Possibly document alternative scenarios in an appendix**

Next Steps

- **Final editing pass**
- **Add appendix if deemed necessary**
- **WGLC**