

Rapid Acquisition for Multicast RTP Sessions

`draft-ietf-avt-rapid-acquisition-for-rtp-08`

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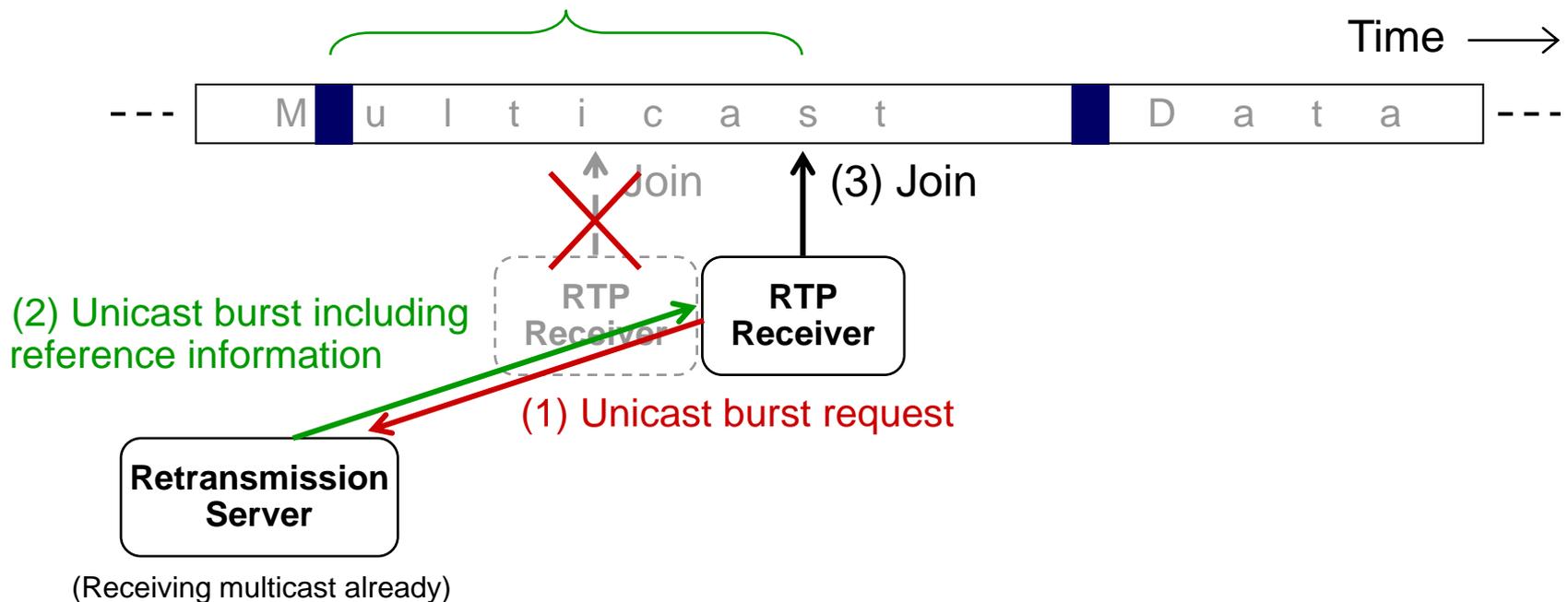
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Recap

- Prior to join, receiver requests a unicast burst from a server caching the recent data

Data the RTP receiver needs to get from the retransmission server



Summary of Changes since Dec.'09 WGLC

- Summary

 - Lots of comments were received during the WGLC

 - All comments received so far (!) have been addressed

 - The draft was revised three times after the 1st WGLC

 - We are waiting for the co-chairs to start the 2nd WGLC

- IPR Status

 - There are 6 outstanding IPR disclosures from 4 companies

 - All disclosures have terms defined

 - 1 person objected during WGLC to moving forward given these IPRs

 - No alternative proposals yet to avoid these IPRs

 - There is already an open-source implementation from Cisco

Is AVT happy to proceed or not?

List of Major Changes since Dec.'09 WGLC

- Added discussion on acquisition of RTP streams vs. RTP sessions
- Added support for acquiring multiple streams or the whole session via a single RAMS-R message
 - In multi-stream cases, multiple RAMS-I and RAMS-T are (often) required
- Added port mapping as a mandatory step in RAMS
- Clarified the usage of RAMS-T vs. BYE messages
- Added discussion on synchronization of primary multicast streams
- Relaxed the requirement for advertising SSRCs in SDP
- Expanded the security and congestion control considerations sections