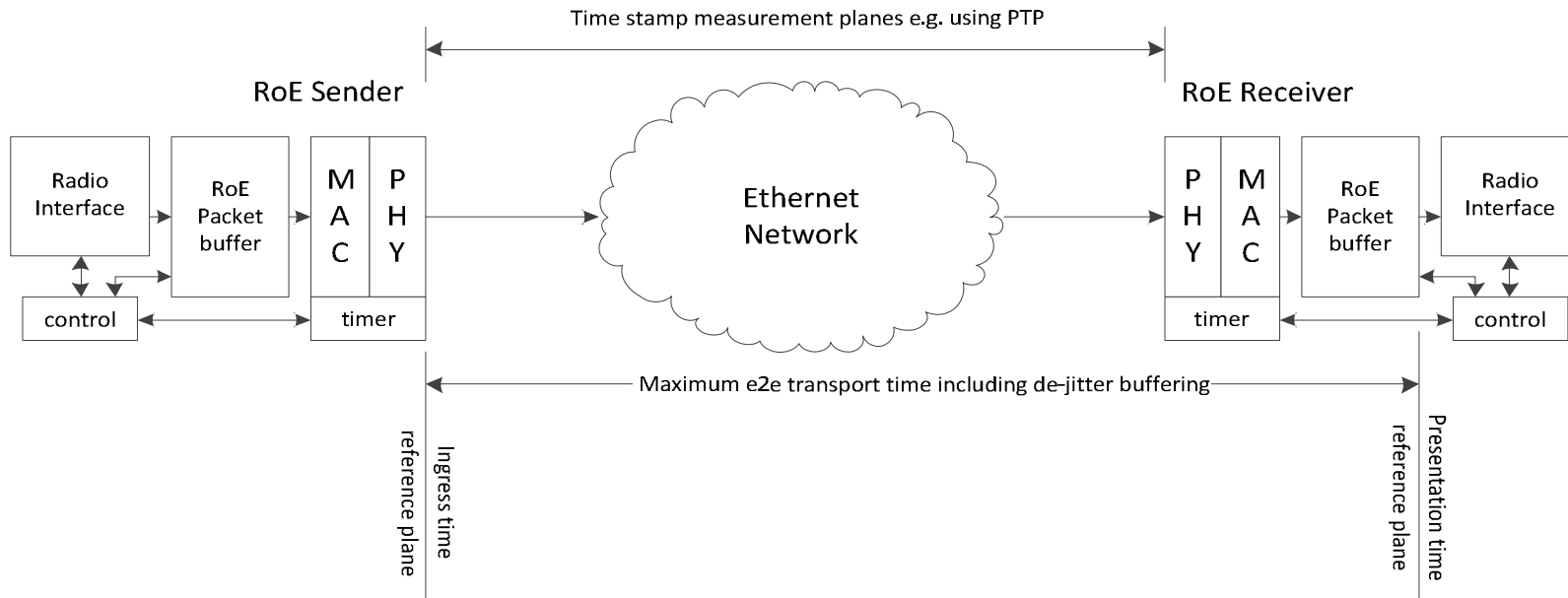




# Timestamp reference planes

Jouni Korhonen  
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# Presentation time measurement points



- The message timestamp point the start of the RoE payload?
- The assumption is that the timestamp is presentations time.
- Do we also need to define "timing uncertainty" values?
  - Proposal no.
- Packet buffer size(s) exchanged during the link setup?
  - Proposal yes.

# Time-synchronization assumptions

- ❑ IEEE 1904.3 won't mandate a specific time-synchronization solution.
- ❑ It is deployment and implementation specific which time-synchronization solution is used; for example:
  - 1588v2, 802.1AS, GPS, SyncE, ...
- ❑ However, it is assumed that if RoE packets use `_timestamps_` both endpoints have a common understanding of the Time of Day.

# Roundtrip time assumptions

- The end to end delay between endpoints is known to both by “some means”. How it is achieved is outside of IEEE 1904.3 specification to define.