

# A Taxonomy of Grouping Semantics and Mechanisms for RTP Sources

draft-ietf-avtext-rtp-grouping-taxonomy-02

# Status

- › Draft was not updated since IETF 90
- › Some discussion on mailing list (see next slides)

# Discussion Since IETF 90

- › 4566bis draft needs a “Multimedia Conference” definition
  - Suggested text as new section 4.12:  
A Multimedia Conference is a Communication Session (Section 2.2.5) between two or more Participants (Section 2.2.3), along with the software they are using to communicate.
  - *Good proposal that was not challenged*
  
- › Layered coding Single/Multiple Transport
  - Multiple RTP Streams over Multiple Transports (MRMT)
  - Multiple RTP Streams over Single Transport (MRST)
  - Single RTP Stream over Single Transport (SRST)
  - *There seems to be agreement*

# Discussion Since IETF 90

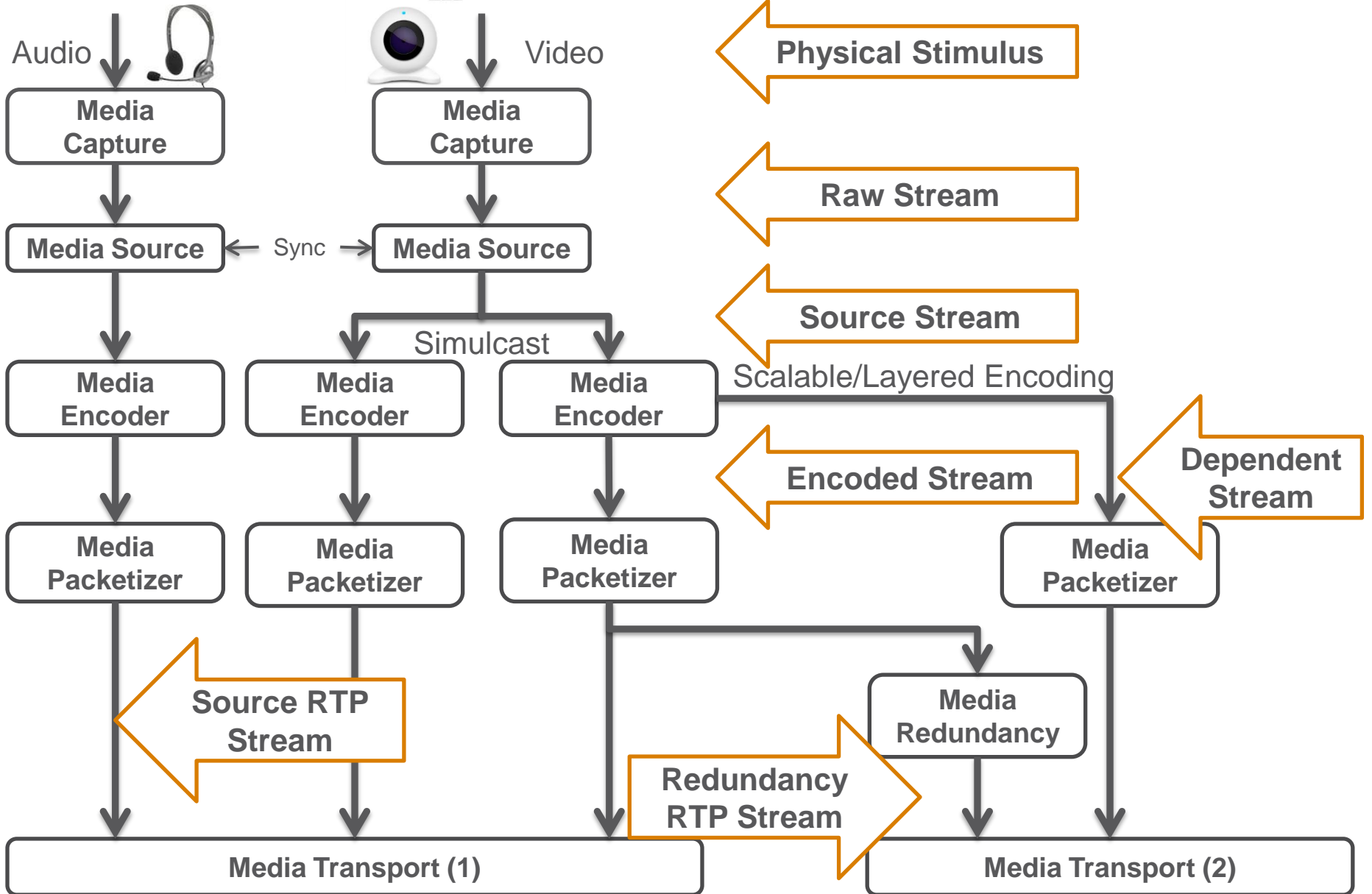
- › Common term needed for “Media Source or Media Sink”?
  - *Term probably not needed*; use “single Media Source/Sink”
- › Term needed for “all RTP Streams between a Media Source and Sink”?
  - Corresponds to the transported representation of a single Source Stream, including MRMT/MRST RTP Streams and possible Redundancy RTP Streams
  - **RTP Transport**; already used in Taxonomy for different purpose
  - **RTP Channel**; not used, possible candidate
  - **RTP Flow**; already used in multiple RFC denoting (often) one or (rarely) more RTP Streams, thus fairly consistent and a possible candidate, but *not* identical to a “transport flow”
  - **RTP Bundle**; may be confused to correspond on RTP level to an SDP bundle, which clearly covers multiple Media Sources/Sinks
  - *Term probably not needed*

# Way Forward

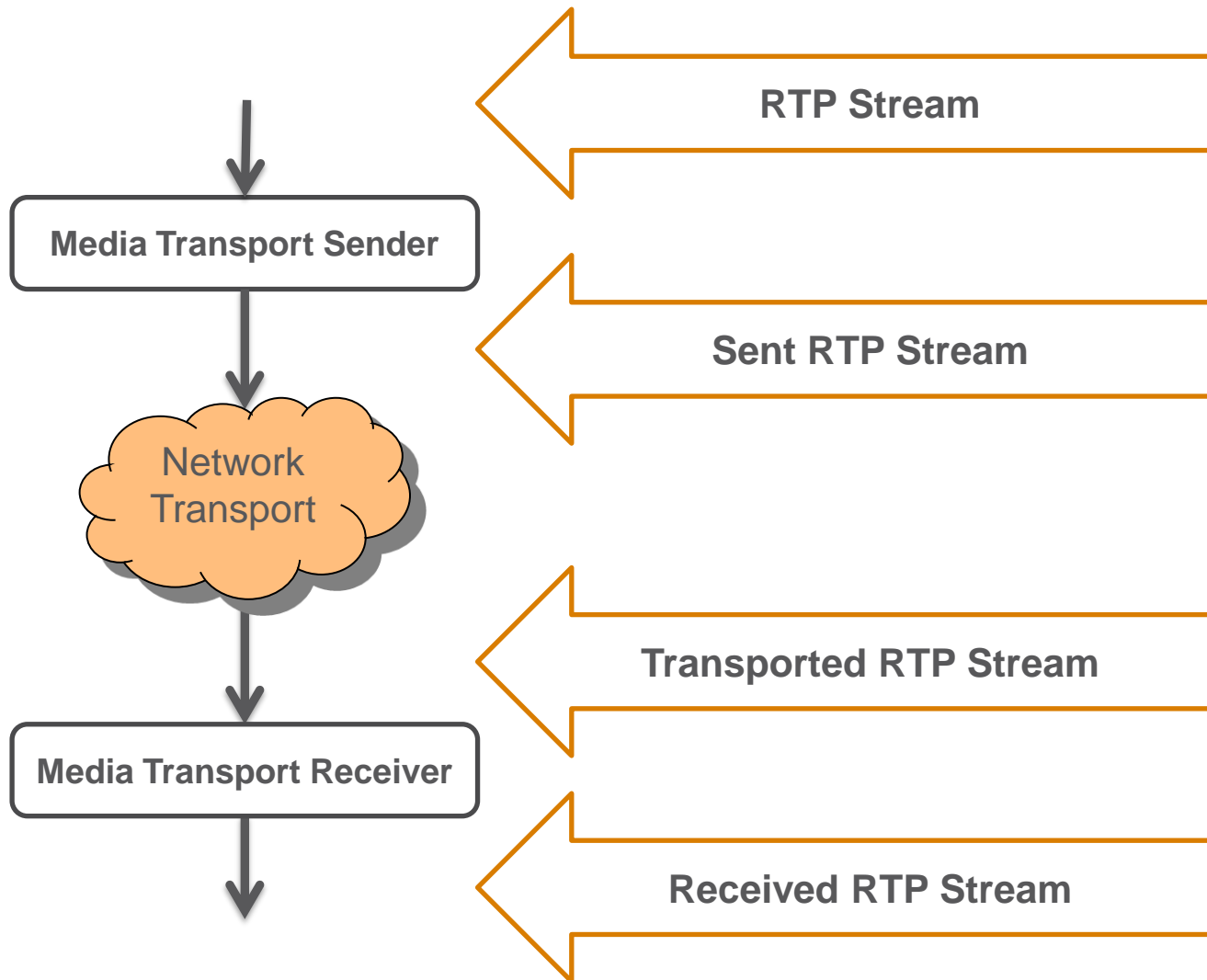
- › Implement conclusions from this meeting into -03
- › Will upcoming -03 be ready for WG last call?

Spare slides

# Media Chain Sender Side

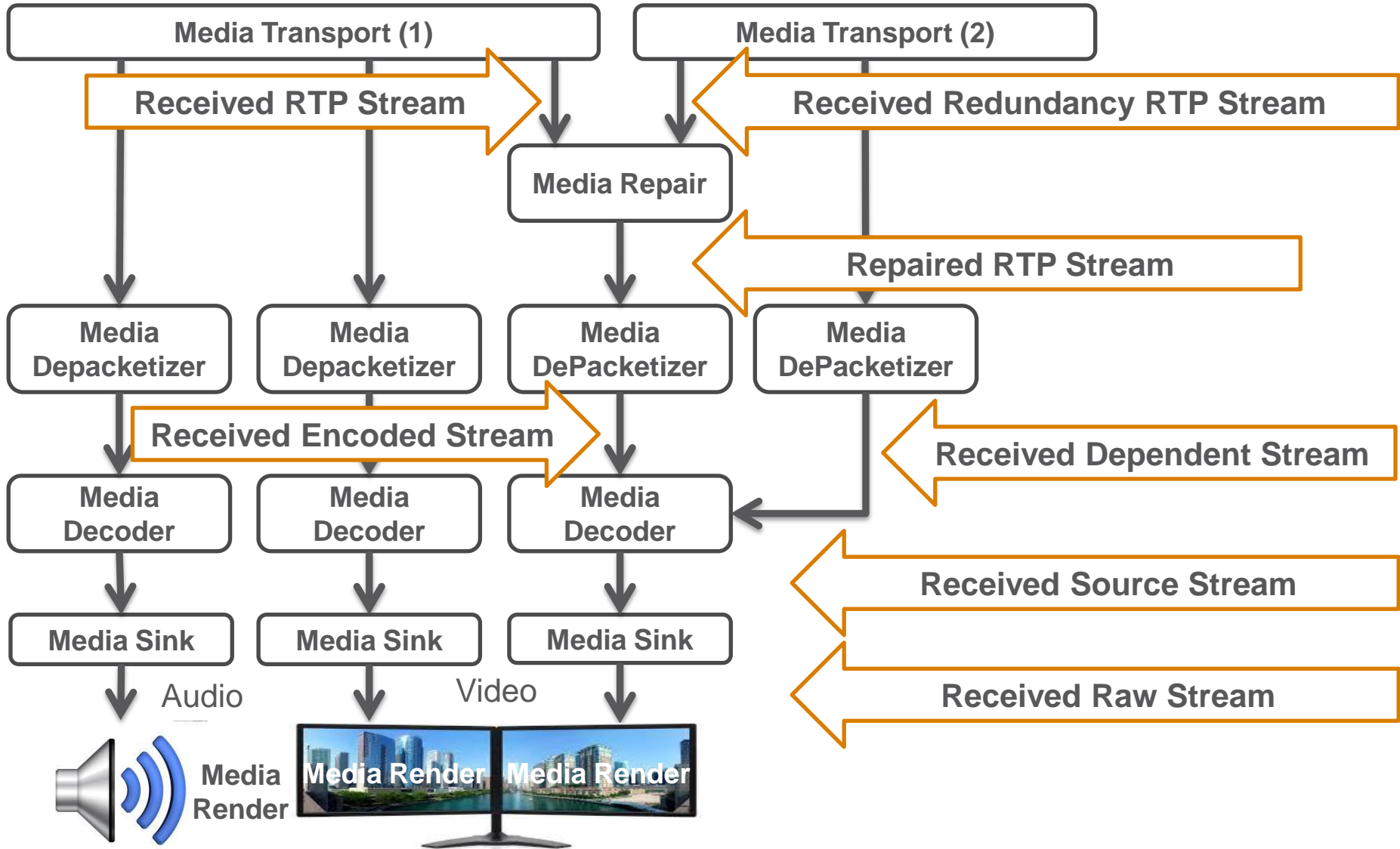


# Media Transport Detailed





# Media Chain Receiver Side



# Communication Entities

