

SIPREC

Recording Metadata Model for SRS (draft-ietf-siprec-metadata-00)

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On behalf of the team

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Agenda

- Changes in draft-ietf-siprec-metadata from the previous version
- Discuss Open items in Metadata Model
- Next Steps

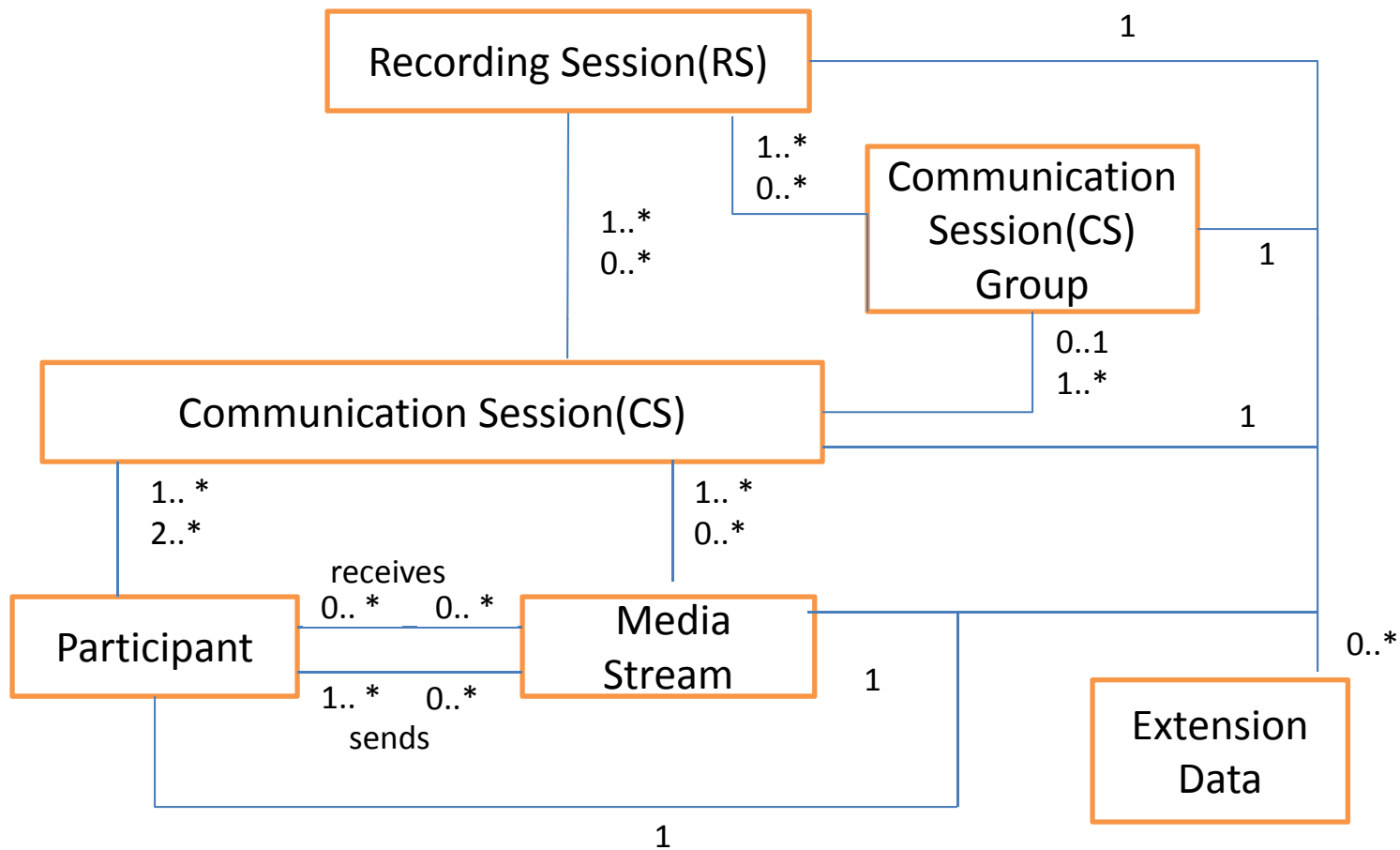
Changes from Previous version

- During the discussions in Prague on draft-ram-siprec-metadata-04 (already agreed for adoption by WG) the following agreements were reached. Modified the draft with same:
 - Add start/stop time attributes for Communication Session.
 - Don't include session state attribute for Communication Session.
 - The metadata model should include media streams that are not being delivered to the SRS (e.g., those offered by the SRC but not accepted by the SRS).

Changes to Metadata Model

- This is the change to the model that was agreed upon since the publication of ver 00:
 - Associate CS block directly with RS since CS-Group is optional

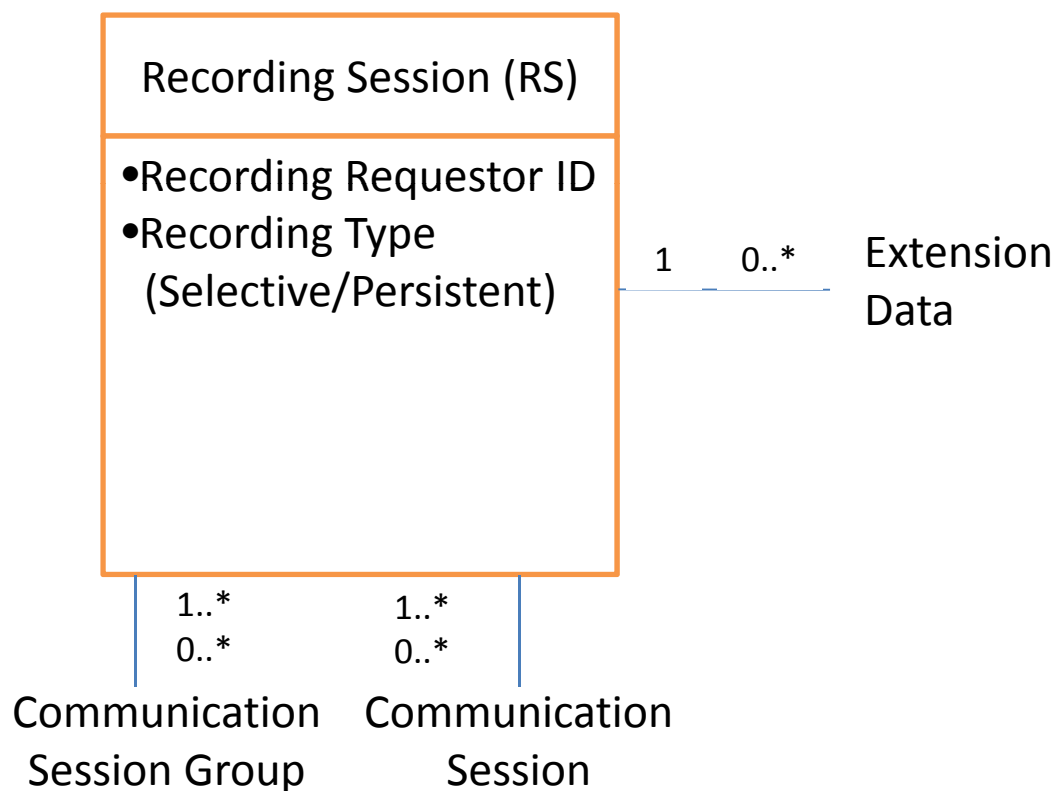
Updated Metadata Model



Metadata Model (contd..)

- With the modified model we will have:
 - An instance of RS can have Zero or more CS blocks and Zero or more instance of CS-Group
 - If a CS-Group is present it will have 1 or more CS.
 - Each CS can be associated with Zero or 1 CS-Group.
 - Each CS and CS-Group (if present) will be associated with one or more RS
- Open Items:
 - Do we need to have direct associations between any other blocks to RS ?

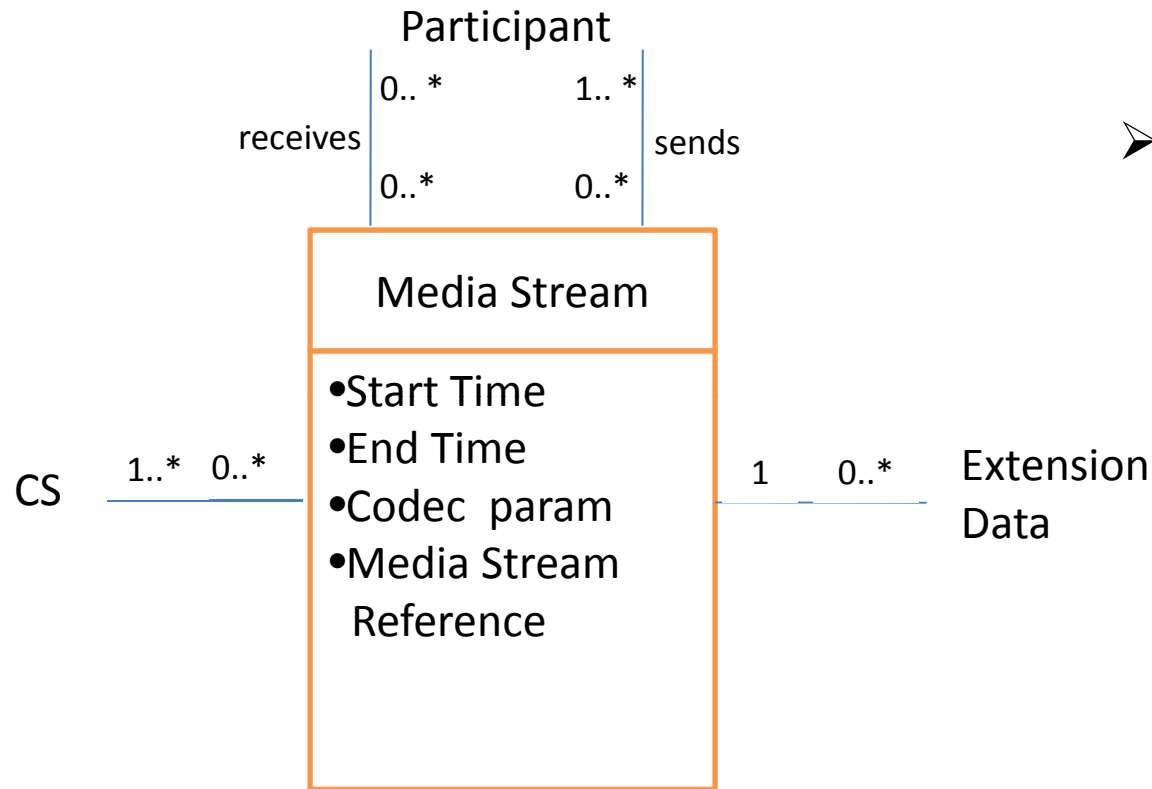
Metadata Model: Recording Session



Open items:

- Optional Stop/Start time attribute has to be added?
- Recording Type may not have significance if SRS is designed with “many RS to many CS”. Do we need this ?
- “Recording Group” object as an aggregation over RS block in model?
- Is it required to remove recording request ID from the model as it is implicit for SRS from SIP dialog creation?

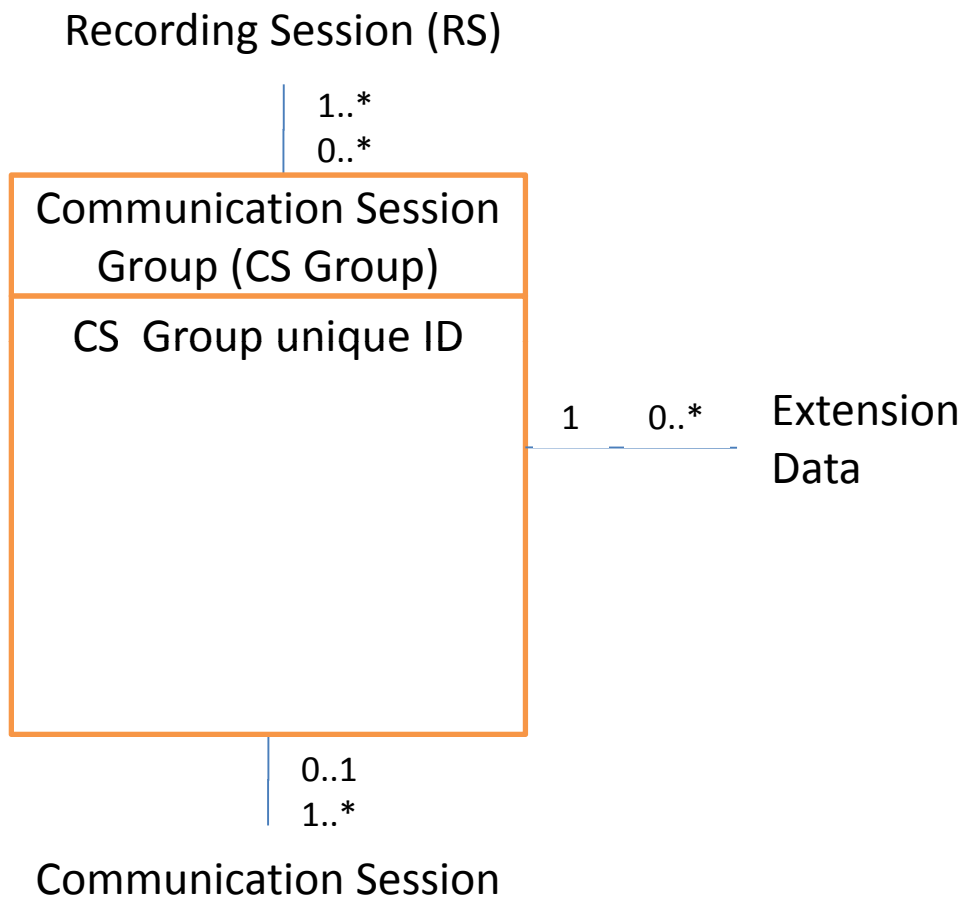
Metadata Model: Media Stream



Open Items:

- Does MS has a life outside CS? [e.g. MMOH cases and transfer by 3PCC with multiple CS and single MS]

Metadata Model: Communication Session Group



Closed Items:

- As CS-Group is optional ; CS will be directly associated to RS.
- CS-Group will be associated to both CS and RS

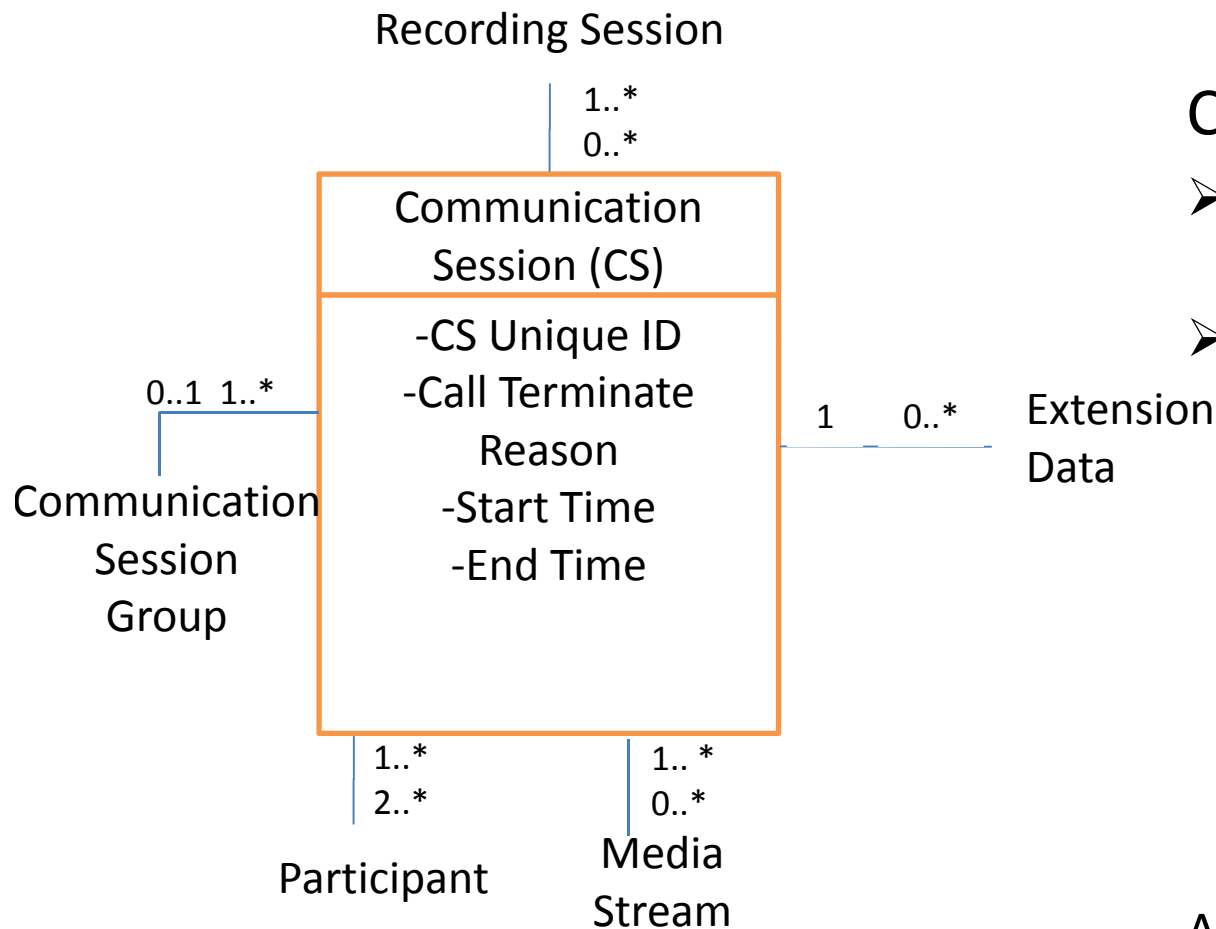
Association between CS-Group and CS:

- CS-Group can have 1 or more CS.
- Each CS can be associated with Zero or 1 CS-Group.

Open Items:

- Optional Stop/Start time attribute needed?

Metadata Model: Communication Session



Closed items:

➤ CS directly associated to RS

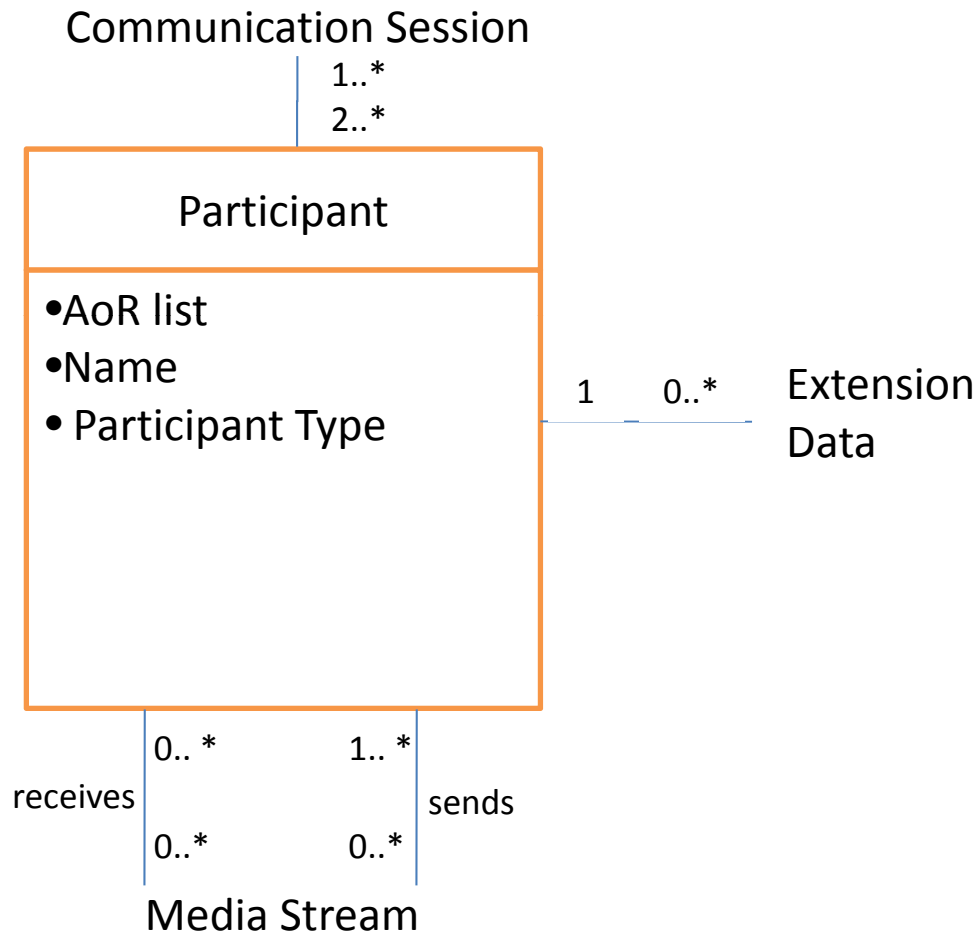
➤ Model participants always as part of a CS [IOW no dangling participants].

- Example cases are a UA which is part of conference is a participant in CS. In this all information about participants learnt behind this UA will also be associated with the same CS

Association changes with Participant:

- A participant shall be associated with 1 more CS

Metadata Model: Participant



Closed Items:

Association changes with CS:

- A participant shall be associated with 1 more CS

Open Items:

- Is Optional Stop/Start time attribute needed?

Next steps

- Close all the open items
- Publish draft-ietf-siprec-metadata-01 after closing the open items
- WGLC of metadata model draft? OR merge format and metamodel drafts?