3GPP TSG-SA4#115e Meeting S4- 211157

18th August – 27th August 2021

**Source:** Tencent

**Title:** Draft CR updates on Multiple grouping of 360 video

**Document for** Agreement

**Agenda item:** 12.5

# Introduction:

In SA4#114, Multiple grouping of 360 videos (S4-210932) was accepted to be included in the PD. This document proposes moving the text for the draft CR. The below updates are proposed to be added in section Y.6.8.1 of the draft CR.

|  |
| --- |
| **First Change** |

Y.6.8.1

When an ITT4RT-Tx client in terminal sends a 360 video media stream to the MRF, it may include an attribute "a= no\_other\_overlays", which indicates that the MRF is not allowed to group the 360 video media streams from that ITT4RT-Tx client with media streams from other ITT4RT clients. If none of ITT4RT-Tx clients includes the attribute "a= no\_other\_overlays", then the MRF may group all streams from all conference rooms into a single itt4rt\_group when describing them to any ITT4RT-Rx client. However, for any ITT4RT-Tx client in terminal which includes attribute "a= no\_other\_overlays", the MRF shall group the media streams of that ITT4RT-Tx client in a separate itt4rt\_group when describing them to any ITT4RT-Rx client.

NOTE: If multiple itt4rt\_group are created, an ITT4RT-Rx client in terminal would need to re-negotiate the session to switch to media streams from other itt4rt\_group. However, doing so may add further burden on the signaling nodes.

|  |
| --- |
| **End of Changes** |

# Proposal

The proposal is to move the agreed changes to the draft CR.