**3GPP TSG-SA3 Meeting #119AdHoc-e S3-250090-r1**

**Online, Electronic meeting, 13 -16 January 2025**

**Source: Samsung**

**Title: Evaluation updates for solution#6**

**Document for: Approval**

**Agenda item: 5.2**

**Spec: 3GPP TR 33.790**

**Version: 0.6.0**

**Work Item: FS\_NG\_RTC\_SEC\_Ph2**

**Comments**

This pCR proposes to update the evaluation for solution#6.

**Proposed Changes**

\* \* \* First Change \* \* \* \*

### 6.6.3 Evaluation

This solution addresses the requirements of KI#2: Security of IMS based Avatar communication.

In this solution, BAR returns the avatar representation only when the avatar representation owner (i.e., UE1) requests its avatar. For that purpose, UE1 generates the attestation which BAR uses to verify whether the owner is requesting its avatar representation. In addition, the avatar representation which is privacy related information is end-to-end protected.

This solution requires UE to generate an attestation with an avatar ID.

This solution requires DCSF to check whether the received avatar ID is in the UE1’s avatar ID list.

This solution requires MF/DC AS to request the UE1's avatar representation with UE1’s attestation.

This solution requires BAR to determine whether the request for an avatar representation originates from the host of the avatar representation (i.e., UE1) by verifying the UE1's attestation.

Editor's Note: Further evaluation is FFS.

\* \* \* \* End of Changes \* \* \* \*