**3GPP TSG-S4 Meeting #132 S4-251101**

Fukuoka City, Japan, May 19th - 23rd, 2025

**Agenda item:** 14.7

**Source:** Qualcomm

**Title:** Time Plan for the AvCall-MED Work Item v0.2.0

**Document for** Discussion and Agreement

# Introduction

The AvCall-MED work item has been agreed at the SA plenary #107 in document SP-250264.

The work item has the following objectives:

* For receiver-driven avatar animation and rendering:
  + Extend TS 26.264 for Avatar Communication by specifying format, protocols, and basic signaling of base avatars and animation streams in IMS-based AR calls,
  + In collaboration with SA2 and SA3, define an informative management interface in TS 26.264 for Base Avatar Repository (BAR) to enable management and access control to assets of base avatars.
* For sender-based avatar animation and rendering:
  + Leverage existing TS 26.264 capabilities for sender-based Avatar animation, potentially only resulting in guidelines,
  + Consider the need to introduce optional pose data exchange extensions when the receiver’s pose is used at the sender’s side for viewer-dependent rendering,
* For network-based avatar animation and rendering:
  + Extend TS 26.264 for Avatar Communication by specifying format, protocols, and basic signaling of base avatars and animation streams in IMS-based AR calls,
  + Add signaling and format negotiation to enable MF-based animation and rendering,

# Time Plan

The following time plan for the execution of the AvCall-MED work item objectives is proposed in the following table.

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| Meeting | **Work Item Objectives** |
| SA4#131-bis-e (11 – 17 April 2025, Online) | * Agree structure of base CR. * Address sender-based and receiver-based avatar animation and rendering * Liaise with SA3 on security considerations for base avatar management. |
| Post SA4 #131-bis-e RTC AHG Calls30th April 2025, 15-17 CEST (Deadline 28th April) | * Address sender-based and receiver-based avatar animation and rendering * Discuss network-based avatar animation and rendering |
| SA4#132 (19 – 23 May 2025, Fukuoka City, Fukuoka, JP) | * Finalize sender-based, receiver-based, and network-based animation and rendering. * Document and profile format for the based avatar and animation streams. * Based on SA3’s response, define base avatar management. * Finalize and agree CR to TS 26.264. |
| Post #132 RTC AHG Call25th June 2025(Deadline 23rd June 2025) | * Finalize call flows * Refine formats and profiles * Discuss Signaling aspects * Discuss Security aspects |
| SA4#133-e Meeting21st – 25th July 2025 | * Finalize formats and profiles * Conclude Signaling aspects * Progress Security aspects * Finalize CR to TS26.264 |
| RTC F2F Ad-hoc3rd-5th September 2025, Paris | * Handle any outstanding issues |
| SA#109 (16 – 19 September 2025, Beijing, CN) | * Approve CR to TS 26.264. |

# Proposal

It is proposed to agree on the time and work plan as described in Section 2.