**3GPP TSG-WG SA2 Meeting #149E e-meeting *S2-220xxxx***

**Elbonia, August 17 – 26, 2022 (revision of S2-220xxxx)**

Title: [DRAFT] LS on AR telephony communication media negotiation

Response to:

Release: Rel-18

Work Item: FS\_NG\_RTC

Source: SA2

To: SA4

Cc:

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Attachments: S2-2206314

**1. Overall Description:**

At SA2 Meeting #152E, a solution (S2-2206314) for Real Time Communication to support the network rendering for AR telephony communication was discussed. The solution describes the architecture and procedures to enable network rendering. The meeting agreed to request SA4 to define the media negotiation.

Specifically, for the step 4 in the procedure 6.9.2.2, it says that:

*4. The UE-A initiate the application data channel between UE-A and the DCMF, and sends a Media Rendering Negotiation Request to IMS, finally the request is transferred to AR AS.*

SA4 should determine what information to be included in the media rendering negotiation request, and how this request is sent to the AR AS (i.e. whether through SIP/SDP or via the application data channel).

SA2 intends to complete the work on NG\_RTC in Release 18.

**2. Actions:**

**To SA4 group.**

**ACTION:** SA2 kindly requests SA4 to determine how to negotiate media rendering between the UE and the network and define the procedure and information to be used in the media negotiation.

**3. Date of Next TSG SA WG2 Meetings:**

See <https://portal.3gpp.org/Home.aspx?tbid=385&SubTB=385#/>