**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 network rendering for AR telephony communication was discussed. The solution describes the architecture and procedures to enable network rendering.

Step 4 in procedure 6.9.2.2, 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.*

SA2 did not conclude on the details of the media negotiation procedure in case of network rendering. Thus, SA2 kindly asks SA4

1. to provide feedback which kind of information needs to be included in the media rendering negotiation request from the UE, and

2. whether this request should be send through SIP/SDP or through the application data channel to the AR AS.

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

**2. Actions:**

**To SA4 group.**

**ACTION:** SA2 kindly requests SA4 to answer above questions.

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

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