**3GPP TSG-SA WG2 Meeting #163 S2-2407058**

**27-31, May 2024, Jeju, Korea (Revision of S2-2407023)**

**Title: [Draft] LS on Clarifications related to User Identities**

**Response to: -**

**Release:** **Rel-19**

Work Item: FS\_UIA\_ARC

Source: SA2

To: SA1

Cc: SA3

Contact Person: Peter Hedman

E-mail Address: peter (dot) hedman (at) ericsson (dot) com

**Send any reply LS to: 3GPP Liaisons Coordinator,** [**mailto:3GPPLiaison@etsi.org**](mailto:3GPPLiaison@etsi.org)

**Attachments:** -

# 1 Overall description

SA2 is studying User Identities and Authentication Architecture (TR 23.700-32). This study is based on the requirements in section 26a of TS 22.101. In terms of background, SA2 has agreed that a user is considered active if the associated user identifier has been authenticated and authorized to use a linked subscription to access the 5GS.

SA2 has discussed how and whether the IMS service is impacted when a user becomes active or inactive.

**Question 1**: SA2 would like to ask SA1: Whether there are any specific service requirements for the IMS service when a user becomes active/inactive with a subscription e.g. considering privacy concerns when services for UE (i.e. subscriber of the UE) is kept offered while another user is using the UE.

Similarly, SA2 would like to ask about SMS over NAS.

**Question 2**: SA2 would like to ask SA1: Whether there are any specific service requirements for the SMS over NAS service when a user becomes active/inactive with a subscription e.g. considering privacy concerns when services for UE (i.e. subscriber of the UE) is kept offered while another user is using the UE.

Note, SA2 assumes that MSISDN and IMPUs are still used for SMS and IMS communication, can SA1 confirm the SA2 understanding?

**Question 3**: What are the requirements related to inter-system mobility and roaming?

# 2 Actions

**To SA1:**

**ACTION:** SA2 kindly asks SA1 to provide answers to the above questions.

# 3 Date of next TSG SA WG SA2 meetings

SA2#164 2024-08-19 – 2024-08-23 Maastricht, NL

SA2#165 2024-10-14 - 2024-10-18 India