**3GPP TSG-SA3 Meeting #115 *S3-240887-r1***

**Athens, Greece, 26 February – 1 March 2024** (revision of S3-240555)

**Title:** **Reply LS on Roaming Hub requirements as applicable to the Modified PRINS solution**

**Response to: (****S3-240208)** **Elaborated LS reply to S3-234350 on Roaming Hub requirements as applicable to the Modified PRINS solution**

**Release: Rel-18**

**Work Item: Roaming5G**

**Source:** **Huawei to be SA3**

**To: SA**

**Cc: SA1, SA5, CT, CT4**

**Contact person: Hongyi Pu**

**E-mail Address:** [**puhongyi@huawei.com**](mailto:puhongyi@huawei.com)

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

**Attachments: S3-240891**

# 1 Overall description

SA3 received several LSes from GSMA 5GMRR related to the recent work on the modified PRINS solution. SA3 assumes that SA will coordinate a consolidated reply to GSMA. Therefore, SA3 would like to provide the following feedback on the requests included in S3-240208 on Roaming Hubs:

Answer to Q 1:

Regarding the definition of Roaming Hub, SA3 has agreed a CR S3-240551r1 for TS 33.501 on the definition of Roaming Hub according to the LS S3-240208 received from GSMA.

Answer to Q 2.a:

Regarding the requirement of roaming data session intervention, i.e., limiting roaming data usage, SA3 believes that these requirements need to be evaluated by SA1 and the corresponding impacts on the architecture by SA2 first.

Answer to Q 2.b:

Regarding the requirement related to the RH ability to prevent the establishment of, and to terminate the N32-c and N32-f connections, SA3 believes that the RH can request SEPP to terminate the N32-c and N32-f connections if necessary as described in clause 5.5, TS 29.573, based on the error message received from the RH. If this is not sufficient, then SA3 believes that these requirements may have impacts on the architecture, and need to be evaluated by SA1 and SA2 at first.

# 2 Actions

**To SA:**

**ACTION:** SA3 kindly asks SA to take into account the above replies in their reply to GSMA.

# 3 Dates of next TSG SA WG 3 meetings

SA3#115 Adhoc-e April 15th – 19th 2024 Online

SA3#116 May 20th – 24th 2024 Korea