**TSG SA Meeting #SP-101 SP-231131**

**11 - 15 September, 2023, Bangalore, India**

**Title: [DRAFT] Reply LS on Roaming Hubs**

**Response to: 5GMRR Doc 44\_11, SP-230807, Reply LS to S3-234350 on potential solution for Roaming Hubs**

**S1-232654, SP-230805, LS on Roaming Hub Requirements**

**Release: <Rel-XX>**

**Work Item: <WI Code>**

**Source: TSG SA**

**To: SA1, SA3**

**CC: SA2, CT4**

**Contact person: Peter Dawes, peter.dawes@vodafone.com**

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

**Attachments: SP-230807 [] DocNumber(s) [Description e.g.. Draft TS 29.414 v0.1.0].**

**!! WARNING !! Do not insert the file directly as an object in this Word document.**

# 1 Overall description

Guidance – Include the document reference if this responds to an incoming LS.

Guidance – Inform clearly what is the oldest release for which this LS needs to be considered by the destination group(s)

Guidance – Inform clearly if the LS is only for information or ACTION [see 2. below]

SA thanks GSMA NG 5GMRR for their LS giving GSMA 5GMRR feedback on the draft SA3 CR in S3-234319 "Modification of PRINS to enable Roaming Hubs", which was debated in SA3 without agreement. Regarding the GSMA 5GMRR request for SA to "reply back with information regarding the availability of the SA3 solution with modified PRINS.", SA would like to give the following background and guidance.

The SA3 draft CR reviewed by GSMA NG 5GMRR (S3-234319) was submitted to SA#101 as a multi-company contribution to allow SA to consider approval into TS 33.501. SA also received a technically endorsed CR (with release indicated TBD)from SA1 (SP-230805) that adds corresponding requirements for roaming intermediaries to TS 22.261. SA1 requested guidance from SA plenary on the appropriate target release for this requirements CR.

SA agreed the following way forward:

SA approved SA1 requirements for roaming hubs in the current release (Rel-18) and kindly asks SA3 to work to complete the "Modification of PRINS to enable Roaming Hubs" solution in Rel-18. SA further asks that SA3 develop this solution with the aim to enable roaming/interconnect between MNO 5G networks based on earlier releases of 3GPP specifications.

[END OF OPTIONS]

It is the understanding of SA that the specifications of "Modification of PRINS to enable Roaming Hubs" solution will be work on primarily in SA3 and CT WGs for stage 3. As this is new functionality to specify roaming and interconnect it is regarded that this has to be category B CRs in Rel-18. This means that this is not seen as FASMO CR (Cat F) back to frozen releases, which is not in accordance with 3GPP process of specification.

Thereby SA plenary has agreed to exceptional handling to accelerate the specification work in Rel-18 even though at this stage of Rel-18 stage 2 specifications are frozen. At the time of approval of a complete stage 2 and stage 3 specification it is appropriate to take a discussion if these CRs can be backtracked to earlier releases.

# 2 Actions

**To <destination\_group(s)\_to>**

**ACTION:** [Your Group] asks [RANx, SAx, CTx] to …

Guidance – Provide clear information on what the destination group(s) must do, and by when

**To SA3**

**ACTION:** [Your Group] asks [RANx, SAx, CTx] to …

Guidance – Provide clear information on what the destination group(s) must do, and by when

SA kindly requests SA3 to complete the "Modification of PRINS to enable Roaming Hubs" solution as per the guidance above. SA further kindly requests that SA3 respond to the questions raised by GSMA 5GMRR in the attached liaison (SP-230807).

SA

**To SA1**

**ACTION:** [Your Group] asks [RANx, SAx, CTx] to …

Guidance – Provide clear information on what the destination group(s) must do, and by when

SA kindly requests SA1 to take into account the SA guidance above.

# 3 Dates of next TSG <TSG> WG <WG> meetings

<meeting\_identity> <start\_date> - <end\_date> <town>, <country>

<meeting\_identity> <start\_date> - <end\_date> <town>, <country>