**3GPP TSG-SA3 Meeting #116 *S3-242400r2***

Jeju, Korea, 20 -24 May 2024 merger of 1898, 2044, 2080, 2101, 2105, 2136, 1886, 2306

**Title: Reply LS to RAN2 on** **security handling for inter-CU LTM in non-DC cases**

**Response to: R2-2404037 LS on security handling for inter-CU LTM in non-DC cases**

**Release: Rel-19**

**Work Item: NR\_Mob\_Ph4-Core**

**Source: SA3**

**To: RAN WG2**

**Cc: RAN WG3**

**Contact person: Ivy Guo**

 **ivy\_guo@apple.com**

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

**Attachments: S3-242401(agreed WID)**

# 1 Overall description

SA3 thanks RAN2 for their LS R2-2404037 on security handling for inter-CU LTM in non-DC cases.

SA3 discussed the proposed solutions in the LS but are not yet in a position to provide any feedback. SA3 agreed the attached WID (S3-242401) to work on this topic and will provide feedback to RAN2 as SA3 makes any progress.

SA3 kindly request RAN2 to keep SA3 informed of any progress that RAN2 makes on this topic, specifically on below questions:

* Whether subsequent handover will be supported in R19.
* If yes to above question, what is the maximum number of CUs that the UE is configured as candidates in R19.

# 2 Actions

**To RAN WG2:**

**ACTION:** SA3 kindly asks 3GPP RAN2 to take the above information into consideration

# 3 Dates of next TSG SA WG 3 meetings

SA3#117 19-23 August 2024 Maastricht, NL

SA3#118 14-18 October 2024 TBD, India