**3GPP TSG-SA3 Meeting #104-e *S3-213035***

e-meeting, 16 - 27 August 2021

**Title: LS on full registration request message to be rerouted via RAN**

**Response to:**

**Release: Rel-17**

**Work Item: FS\_AMFREAL\_SEC**

**Source: SA3**

**To: SA2**

**Cc: CT1, RAN3**

**Contact person: Juan Deng**

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

**Attachments:**

# 1 Overall description

In step 7(B), clause 4.2.2.2.3 of TS 23.502, it is specified that

*"The Reroute NAS message includes the information about the target AMF, and the full Registration Request message. If the initial AMF has obtained the information as described at step 4b, that information is included. The (R)AN sends the Initial UE message to the target AMF (step 7b) indicating reroute due to slicing including the information from step 4b that the NSSF provided."*

It is not clear what a full Registration Request (RR) message is. Also the term "Initial UE message", different from the term "full Registration Request message", rises different understanding in SA3.

SA3 has a few clarification questions for SA2:

Q1: Is the full Registration Request message the complete Registration Request message that contains both clear text IEs and non-clear text IEs, as defined in clause 4.4.6. in TS 24.501?

Q2: What is the Initial UE message in step 7b?

Q3: Does the Registration Request message the initial AMF sends out refer to

* the message step 1 of 4.2.2.2.3 Registration with AMF re-allocation, or
* the complete registration request received by the initial AMF in NAS Security mode complete message when the message in step 1 is not protected as UE had no security context; and the complete registration request message in the NAS container in the message in step 1 which is protected as UE had security context?

Q5: Is it feasible from SA2 perspective if the initial AMF sends the message in Step 1 of 4.2.2.2.3 for reroute?

# 2 Actions

**To SA2**

**ACTION:**

SA2 is kindly requested to clarify the above questions.

# 3 Dates of next TSG SA WG 3 meetings

SA3#104-e Ad-hoc                   September 27-30, 2021                                    Electronic meeting

SA3#105-e                                 November 8-19, 2021                                       Electronic meeting