**3GPP TSG-SA3 Meeting #104-e *S3-213035-r2***

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, RAN3**

**Cc: CT1**

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**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: Is the Initial UE message the NGAP message which contains the information that the initial AMF requests RAN to pass to the target AMF, or does it refer to step 1 of 4.2.2.2.3 Registration with AMF re-allocation?

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Q4: If the full Registration Request message contains both clear text IEs and non-clear text IEs, does the full Registration Request message refer to step 1 of 4.2.2.2.3 Registration with AMF re-allocation or does it refer to the complete registration request received by the initial AMF in NAS Security mode complete message and the complete registration request message in the NAS container in the Registration Request message in step 1?

# 2 Actions

**To SA2**

**ACTION:**

SA2 is kindly requested to clarify the above questions.

**To RAN3**

**ACTION:**

RAN3 is kindly requested to align with SA2 terminology regarding the registration request message to be rerouted via RAN to avoid confusion.

# 3 Dates of next TSG SA WG 3 meetings

SA3#105-e 8 - 12 November 2021 Electronic meeting

SA3#106 7-11 February TBD