3GPP TSG SA WG 3 Meeting SA3#104e S3-213172-r3

Electronic meeting, Online, 16 - 27 August 2021

**Title:** [Draft] Reply LS on Storage of KAUSF

**Response to:** LS C1-214800/S3-213169 on Storage of KAUSF from SA3

**Source:** SA3

**To:** CT1

**Cc:** CT4

**Contact person:** Rajavelsamy Rajadurai

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

**Attachments:** S3-212598 and S3-212599

# 1 Overall description

SA3 thanks CT1 for their reply LS on storage of KAUSF.

SA3 has taken note on the CT1’s feedback that addressing the following issues in Rel-16 is not feasible from stage 3 protocol perspective:

- Mandate the AMF to initiate a SMC procedure soon after a successful 5G AKA.

- Potential KAUSF de-synchronization issue, specifically when UE receives multiple authentication requests simultaneously.

Regarding the inconsistency pointed out in the previous LS (C1-214800/S3-213169), SA3 decided it asto have **a solution** for both Rel-16 and Rel-17.

Based on the feedback from CT1 (C1-214800/S3-213169), SA3 has agreed the attached Rel-16 CR (S3-212599, CR#1160) and Rel-17 CR (S3-212598, CR#1159) to TS 33.501 to remove the text on UE handling of multiple authentication requests simultaneously.

# 2 Actions

**To CT1**

**ACTION:** SA3 kindly asks CT1 to take the above information into account.

# 3 Dates of next TSG SA WG 3 meetings

Please see the SA3 link from the 3GPP calendar page at <https://portal.3gpp.org/Home.aspx?tbid=386&SubTB=386#/>