3GPP TSG SA WG5 Meeting 134-e S5-206148rev1

electronic meeting, online, 16th - 25th November 2020

**Title:** Reply LS on Counter of UEs Registering Network Slice

**Response to:** LS (C4-204421) on Counter of UEs Registering Network Slice

**Release:** Release 16

**Source:** 3GPP SA5

**To:** 3GPP CT4, SA2

**CC:**  CT1

**Contact person: Xiaowen Sun**

**sunxiaowen AT chinamobile DOT com**

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

**Attachments:**

# 1 Overall description

SA5 thanks CT4 for the LS on “Couner of UEs Registering Network Slice” and would like to provide the following feedback.

**Question1**: For a given UE, which S-NSSAIs are considered as being registered to and thus be signalled by AMF to UDM, E.g. the S-NSSAIs contained in the “Allowed NSSAI” most recently sent to the UE?

Answer from SA5: According to answer form SA2, it does not support the AMF updating the registration in the UDM for reporting Allowed NSSAI per UE in Release 16. In SA5#134e meeting, we have already solved this problem and removed the S-NSSAI relation to the KPI as stated in the attached document (S5-205361).

**Question2**: In a single registration scenario, when the UE handover/TAU to 4G and consequently the UDM sends a deregistration notification to the AMF, is the UE considered as deregistered from the network slice? In a dual registration scenario, when the UE handover/TAU to 4G and consequently the UDM does not send a deregistration notification to the AMF, is the UE still considered as registered to the network slice?

Answer from SA5: According to answer form SA2, it is now studying the relevant problem in Rel-17, and has not yet carried out the final network procedure in normative work. SA5 proposes to wait until the normative work in SA2 has been concluded.

**Question3**: If the UE newly registers via 3GPP while it is already registered via non-3GPP access (or vice versa) shall the UE be counted once or twice?

Answer from SA5: See the answer above.

# 2 Actions

**To 3GPP CT4, SA2.**

**ACTION:**

* SA5 requests CT4 and SA2 to consider the information provided above.

# 3 Dates of next TSG SA WG 5 meetings

SA5#135-e 25th January 2021 - 3rd February 2021 electronic meeting

SA5#136-e 1st March 2021 - 10th March 2021 electronic meeting