3GPP TSG-SA WG2 Meeting #141E S2-2006942r05

**12 - 23 October, 2020, Electronic**

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

Release: Release 16

Work Item: SBIProtoc16

Source: SA2

To: CT4, SA5

Cc： CT1

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

**Attachments:** None

# 1 Overall description

SA2 thanks CT4 for the LS on Counter of UEs Registering Network Slice.

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 SA2: SA2 does not support the AMF updating the registration in the UDM for reporting Allowed NSSAI per UE in Release 16. Please note that SA2 studies a functionality about counting the number of UEs registered with a Network Slice within the Rel-17 SID "eNS\_ph2" documetned in the TR 23.700-40 in the KI#1. SA2 has not yet reached a conclusion for this functionality. SA2 proposes to wait with progressing any changes to normative specifications until the study in SA2 has been concluded.

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 SA2:See the answer above..

**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 SA2: See the answer above..

# 2 Actions

**To CT WG4 and SA WG5 group**

**ACTION:** SA2 kindly asks CT4 and SA5 to take the above information into account.

# 3 Dates of next TSG SA WG2 meetings

TSG-SA2 Meeting#142e November 16 – 20 2020 E-Meeting