**3GPP TSG-CT WG1 Meeting #141eC1-23xxxx**

**Online 17– 21 April 2023 *was\_C1-232396***

Title: LS on UE implementing the de-registration inactivity timer

Response to: -

Release: Rel-18

Work Item: eNS\_Ph3

Source: CT1

To: SA2

Cc:

**Contact Person:**

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

Attachments:

**1. Overall Description:**

CT1 has been discussing the mobility management aspect of the network slice usage control feature in stage 3 specifications.

CT1 notes the AMF has been required to maintain the deregistration inactivity timer per on-demand S-NSSAI to achieve the network slice usage control. Namely, the AMF is aware of the timer and the case for which the on-demand S-NSSAI needs to be de-registered. If the network slice needs to be de-registered, the AMF removes it from the allowed NSSAI and informs the UE about the new allowed NSSAI. In addition, the timer and the status of the on-demand S-NSSAI on the AMF side will always be regarded as the baseline regardless of the misalignment on the UE side.

Based on the above, CT1 considers whether a solution with network control only can be possible in which a de-registration inactivity timer on the UE side would be avoided.

**2. Actions:**

**To SA2**

**ACTION:** CT1 kindly asks SA2 to take the above information into account and remove the requirements on UE implementing the deregistration inactivity timer, if agreeable.

**3. Date of Next CT1 Meetings:**

CT1#142 22nd – 26th May 2023 Bratislava

CT1#143 21st – 25th August 2023 Goteborg

CT1#144 9th – 13th October 2023 China (TBC)

CT1#145 13th – 17th November 2023 Chicago