**3GPP TSG-SA3 Meeting #109adhoc-e *S3-230310r1***

E-meeting, 16 – 20 January 2023

**Title: [DRAFT] Reply LS on the use of a non-network defined identifier for UE identification**

**Response to: LS S3-230017/S6-223558 on the use of a non-network defined identifier for UE identification**

**Release: Rel-18**

**Work Item: FS\_eEDGEAPP**

**Source: SA3**

**To:** **SA6**

**Cc: SA2**

**Contact person: Ivy Guo**

**Ivy\_guo@apple.com**

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

**Attachments:** None

# 1 Overall description

SA3 would like to thank SA6 for the LS on the use of a non-network defined identifier for UE identification (S3-230017/S6-223558) and would like to reply to the following questions:

***Question 1 to SA3****: Is it considered feasible that a UE provided identifier that is not provided by the core network, specifically the globally unique EECID (reference clause 7.2.2 of TS 23.558), could be tied by the core network to a specific UE subscription in a secure manner? The motivation would be to enable such an identifier to be used by an AF, e.g., EES, to identify a specific UE to the core network in place of a UE address (i.e., IPv4/IPv6 address or MAC address).*

Answer: When the UE provided identifier (i.e. EECID) is globally unique as defined in TS 23.558, it is feasible to tie the EECID to a specific UE subscription in a secure manner.

***Question 2 to SA3:****? Furthermore SA6, requests clarification on a EN presented in clause 8.3.3.3.2 of TS 23.558: “Whether the EECID and the UE ID included in request of EDGE-1 & 4 interactions is part of the security credential is SA3's responsibility”, specifically whether EECID is authenticated by the ECS and EES such that the EECID can be considered a verified identifier?*

Answer: SA3 has no conclusion on whether to include EECID and UE ID as part of security credential yet.

# 2 Actions

**To SA6:**

**ACTION:** 3GPP SA3 kindly asks SA6 to take the above into account.

# 3 Dates of next TSG SA WG 3 meetings

SA3#110 20 – 24 February 2023 Athens GR

SA3#110bis-e 17 – 21 April 2023 Online