**3GPP TSG-SA3 Meeting #109adhoc-e *S3‑230309r1***

e-Meeting, 16 - 20 January 2023

**Title: LS on enforcement of AF specific identifier**

**Response to: Null**

**Release: Rel-18**

**Work Item: FS\_EDGE\_Ph2**

**Source: SA3**

**To: SA2**

**Cc: N/A**

**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 suggest SA2 to remove the following NOTE 2 in TS 23.501 clause 5.20:

“NOTE 2: How to enforce that the AF specific UE Identifier is different for different AFs is defined in TS 33.501 [29].”

The justification is, SA3 did not specify the identifier. There are already some clarification from TS 23.003 and TS 23.682 excerpted below, with those clarification, the AF specific UE identifier can be ensured to be different for different AF(s), thus this NOTE 2 is not needed anymore.

* For “External Identifier”, TS 23.003 defined that “External Identifier shall have the form username@realm as specified in clause 2.1 of IETF RFC 4282 [53]. The username part format of the External Identifier shall contain a Local Identifier as specified in 3GPP TS 23.682 [98]. The realm part format of the External Identifier shall contain a Domain Identifier as specified in 3GPP TS 23.682 [98].”
* For “Local Indentifier”, TS 23.682 defined that: “Domain Identifier: identifies a domain that is under the control of a Mobile Network Operator (MNO)… Local Identifier shall be unique within the applicable domain. It is managed by the Mobile Network Operator.

SA3 kindly requests SA2 to consider the above information and make the corresponding change in TS 23.501.

# 2 Actions

**To SA2**

**ACTION:** SA3 kindly asks SA2 to take the above information into account and make the corresponding change in TS 23.501.

# 3 Dates of next TSG SA WG 3 meetings

SA3#110 20 -24 February 2023 Athens, Greece

SA3#110bis-e 17 -21 April 2023 online