**3GPP TSG-SA3 Meeting #101-e *S3-202940***

**e-meeting, 09-20 November 2020** Revision of S3-XXXX

**Source: Intel**

**Title: Scope for MUSIM TR**

**Document for: Approval**

**Agenda Item: 5.19**

1 Decision/action requested

***It is proposed to approve the scope in MUSIM TR.***

2 References

[1] S3-202730: " Study on the security of the system enablers for devices having multiple Universal Subscriber Identity Modules (USIM)"

3 Rationale

pCR Proposes to capture the study scope agreed in S3-202730 [1] in the MUSIM TR. **Scope below is detailed to reaffirm the constrained objectives we agreed in the SID Proposal.**

4 Detailed proposal

**\*\*\*\*START OF CHANGES \*\*\***

1 Scope

The Present document contains the study of system enablers for devices having multiple Universal Subscriber Identity Modules (USIM) in the EPS and 5G system architecture are studied in 3GPP TR 23.761[XX]. This document provides the security and privacy issues related to MUSIM architecture and lists potential solutions for identified key issues including.

- Security and privacy issues exposing the Paging Cause in cleartext in paging message

- Security aspects of the communication between UE and Paging Server and exposing Paging server address

- Security and Privacy implications if a Multi-USIM device needs to explicitly indicate to the MNO owning one USIM and that UE is also registered via another USIM at the same or different PLMNs.

- Security aspects of Paging Response with cause value busy indication.

Finally, the study provides some conclusions for potential normative work.

**\*\*\*\*END OF CHANGES \*\*\***