**3GPP TSG-SA3 Meeting #103-e *draft\_S3-211798-r1***

**e-meeting, 17 - 28 May 2021** Revision of S3-21xxxx

**Source: Qualcomm Incorporated**

**Title: Evaluation of Solution #18**

**Document for: Approval**

**Agenda Item: 5.9**

# 1 Decision/action requested

***This contribution proposes to add evaluation of Solution #18.***

# 2 References

[1] TR 33.847 v0.5.0

# 3 Rationale

This contribution proposes to add evaluation of Solution #18.

# 4 Detailed proposal

It is proposed that SA3 approve the below pCR for inclusion in the TR [1].

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

### 6.18.3 Evaluation

This solution fulfils security requirements of KI#3 as follows:

* This solution supports a secure means to establish a PC5 link between the remote UE and the U2N relay based on the security materials provisioned by the PKMF.

This solution fulfils the security requirements of KI#4 based on the PKMF’s authorization of the remote UE and the U2N relay.

This solution requires a new AF (PKMF).

This solution requires the Remote UE to be in coverage to get provisioned with the discovery security materials and Remote User Key.

Editor’s Note: Further evaluation is FFS.

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