**3GPP TSG-SA3 Meeting #103e *S3-211807-r3***

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

**Source: Qualcomm Incorporated**

**Title: Add an evaluation for solution #10**

**Document for: Approval**

**Agenda Item: 5.9**

# 1 Decision/action requested

***This contribution proposes an update to add evaluation.***

# 2 References

[1] TR 33.847 v0.5.0

# 3 Rationale

This contribution proposes to add an evaluation of solution #10 based on the architectural impacts on the core network components.

# 4 Detailed proposal

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

### 6.10.3 Evaluation

This solution requires a new relayed primary authentication procedure (aka "network controlled authorization" based on TR 23.252 sol#47) to enable Remote UE to perform primary authentication with the AUSF of Remote UE via the AMF of Relay UE.

The AMF needs to store Remote UE information (Remote UE id, PC5 link root key) in the Relay UE context.

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