**3GPP TSG-SA3 Meeting #115, AthensS3-24*xxxx***

**26 Feb – 01 Mar 2024**

**Source: Johns Hopkins University APL, US National Security Agency**

**Title:** **Updates to skeleton TR 33.757**

**Document for: Approval**

**Agenda Item: 5.3**

# Decision/action requested

***This pCR is proposing to add the Scope clause of TR 33.757***

# 2 References

[1] 3GPP TS 23.501: "System architecture for the 5G System (5GS); Stage 2"

[2] 3GPP TS 33.501: "Security architecture and procedures for 5G system"

[3] 3GPP TS 28.533: "Management and orchestration; Architecture framework"

# 3 Rationale

The contribution proposes content for the Scope clause of TR 33.757.

# 4. Detailed proposal

It is suggested to approve the following change.

\*\*\*\* START OF CHANGE \*\*\*\*

# 1 Scope

The present document studies the security of a PNI-NPN. This document will include key issues, potential security requirements, and solutions for interfaces which cross the trust boundaries between a PLMN and an PNI-NPN.

The NFs which may be deployed within a NPN customer domain may vary by individual deployment scenarios. However, three types interfaces can cover various PNI-NPN deployment scenarios as follows:

1. Service Based interfaces [1]

2. Non-Service Based interfaces [2]

3. Management Service (MnS) interfaces [3]

Each of these interface types may cross the trust boundary between PLMN and PNI-NPN operational domains, and therefore will require security controls to mutually protect the NFs which reside in these domains. The scope of this study includes mutual protection of the NFs which reside in the PLMN operational domain and in the PNI-NPN operational domain.

\*\*\*\* END OF CHANGE \*\*\*\*