**3GPP TSG-SA3 Meeting #115-adhoc-e  *S3-XXXX***

**Online, April 15 – April 19, 2024**

**Source: Intel**

**Title: Scope of TR 33.754**

**Document for: Approval**

**Agenda Item: 5.X**

# 1 Decision/action requested

***Approve the pCR to TR 33.754***

# 2 References

[1] 3GPP TR 23.700-54 V0.2.0 "Study on Multi-Access (DualSteer and ATSSS\_Ph4)"

# 3 Rationale

This contribution proposes input text for the scope of TR 33.754.

# 4 Detailed proposal

SA3 is requested to approve the following pCR.

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

1 Scope

The present document aims to address the security aspects of Multi-Access, focusing on DualSteer devices and ATSSS Phase 4 (ATSSS Ph-4) enhancements, as identified in the FS\_MASSS study in TR 23.700-54 [XX].

The scope of this study includes the following key areas:

- Examine the security implications of a simplified architecture over non-3GPP access, where non-3GPP access does not rely on the current TNGF/N3IWF architecture. This involves assessing:

- Whether to keep NAS security context on non-3GPP access.

- Whether to keep IPsec on the user plane and/or control plane of non-3GPP access.

- Whether new security mechanisms are to be considered in UE procedures, particularly regarding registration and connectivity to the 5G system in the context of ATSSS between 3GPP and non-3GPP access without 5G NAS.

- Conduct a thorough security assessment of the proposed enhancements to the ATSSS architecture over non-3GPP access, including the Dualsteer use case. This includes identifying any additional potential security issues that may arise from the study in TR 23.700-54 [XX] and proposing solutions to address these concerns.

The study will leverage insights from the requirements and architectural considerations outlined in the FS\_MASSS study in TR 23.700-54 [XX].

\*\*\*\*\*NEXT CHANGE\*\*\*\*\*

2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non‑specific.

- For a specific reference, subsequent revisions do not apply.

- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document *in the same Release as the present document*.

[1] 3GPP TR 21.905: "Vocabulary for 3GPP Specifications".

[XX] 3GPP TR 23.700-54 "Study on Multi-Access (DualSteer and ATSSS\_Ph4)".

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[x] <doctype> <#>[ ([up to and including]{yyyy[-mm]|V<a[.b[.c]]>}[onwards])]: "<Title>".

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