**3GPP TSG-SA3 Meeting #111 *draft\_S3-233443-r1***

Berlin, Germany, 22 -26 May 2023

TSG SA Meeting #100 CP/SP/RP-YYabcd

12 - 16 June 2023, Taipei,

**Source: Ericsson, to be SA3**

**Title: Rel-18 Work Item Exception for "Security aspects of support of Non-Public Networks phase 2"**

**Document for: Approval**

**Agenda Item:**

3GPP™ Work Item Exception

# Title : Security aspects of support of Non-Public Networks phase 2

## Acronym : eNPN\_Ph2

## Unique Identifier : 990043

**Release 18 Submission form**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Feature / Item:** | **Security aspects of support of Non-Public Networks phase 2** | | | | |
| **Affects:** | **UICC apps:** | **ME:**  **X** | **AN:** | **CN:**  **X** | **Others (specify):** |
| **Expected Completion Date:** | SA#101 (09-2023) | | | | |
| **Service(s) impacted:** | Non-3GPP access to Standalone Non-Public Networks (SNPN) | | | | |
| **Specification(s) affected:** | TS 33.501 | | | | |
| **Task(s) within work which are not complete:** | Security of NSWO support in SNPN without CH, Security of NSWO support in SNPN using CH with AUSF/UDM | | | | |
| **Consequences if not included in Release 18:** | Security of NSWO support in SNPN without CH and SNPN using CH with AUSF/UDM not supported. | | | | |

**Abstract of document:**

The objective of the work item is to specify enhancements to 5GS on the security aspects for the Enhanced support of Non-Public Networks Phase 2. Specifically, as per conclusions reached within TR 33.858, the following aspects are included: Security of non-3GPP access for SNPN, including Untrusted non-3GPP access, Trusted non-3GPP access, NSWO, and N5CW devices. Security aspects of access to localized services can be described in informative text.

**Contentious Issues:**

None