**3GPP TSG-SA3 Meeting #119AdHoc-e draft\_S3-250041-r4**

**Online, Electronic meeting, 13 -16 January 2025**

**Source: OPPO**

**Title: Pseudo-CR on Conclusion on AIoT KI#3**

**Document for: Approval**

**Agenda item: 5.9**

**Spec: 3GPP TR 37.713**

**Version: 0.5.0**

**Work Item: FS\_Ambient\_IoT\_Sec**

**Comments**

This pCR proposes to conclude on KI #3 in TR 33.713.

**Proposed Changes**

\* \* \* First Change \* \* \* \*

## 7.3 Conclusion on KI#3

The following aspects and principles are agreed for the conclusion on KI#3

* The AIoT device should not send the permanent identifier of the AIoT device in plaintext over the air interface.
* The Network should not send the permanent identifier of the AIoT device in plaintext over the air interface.
* Solution for protecting AIoT device ID shall be based on the use of temporary ID.
* A mechanism to protect ambient IoT device identifier(s) is mandatory to support by the AIoT device and the network and optional to use.

NOTE 1: During AIoT device provisioning, privacy protection capability is set to enabled/disabled, and the capability status is stored at the network e.g., as part of the AIoT device subscription information. Transmission of a privacy protection capability indication is therefore not required.

NOTE 2: Detailed use of temporary ID in Paging procedures (e.g., how initial temporary ID or subsequent temporary ID is derived, how temporary ID is mapped to a permanent ID, etc.) is to be decided during normative phase.

\* \* \* End of Change \* \* \* \*