**3GPP TSG-SA3 Meeting #119AdHoc-e draft\_S3-250041-r5**

**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 is set to enabled or disabled, and the privacy protection status is stored at the network e.g., as part of the AIoT device subscription information. Transmission of a privacy protection capability/status 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 \* \* \* \*