**3GPP TSG-SA Meeting #104 *SP-240956***

**Shanghai, China, 18 – 21 June 2024**

**Title: draft-****LS on UICC Support for Ambient IoT Service**

**Response to: N/A**

**Release: Rel-19**

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

**Source: TSG SA**

**To: SA1, SA3**

**Cc: GSMA, SA2**

**Contact person: Lu Gan**

**E-mail Address: ganlu1@oppo.com**

**Send any reply LS to: 3GPP Liaisons Coordinator,** **mailto:3GPPLiaison@etsi.org**

**Attachments:**

# 1 Overall description

In SA#104, SA3 Status Report, contentions issue and risks have been raised for Ambient IoT Service Study.

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These contentious issues and risks are largely related to unclear business models (e.g. subscription of devices or of application servers, i.e. does each device need to be charged individually, or aggregated charging per application server) and 3GPP scope of lifecycle management (e.g. initial provisioning, transfer of ownership, etc.) for Ambient IoT Services and devices for the SA3 discussion.

# 2 Actions

**To SA1**

**ACTION:** TSG SA kindly asks SA1 to clarify the business models and scope of the lifecycle management.

**To SA3**

**ACTION:** TSG SA kindly asks SA3 to continue to study the security issues including authentication and communication and potential solutions of Ambient IoT Service in parallel.

# 3 Dates of next TSG SA meetings

SA#105 September 10th – 13th 2024 Melbourne, AU

SA#106 December 10th – 13th 2024 Madrid, ES