**3GPP TSG-SA5 Meeting #162 *S5-253853***

Goteborg, Sweden, 25 - 29 August 2025

**Title: Reply LS on Ambient IoT progress of RAN3 on OAM requirements**

**Response to:** **S5-253294 (R3-253803) Reply LS on Ambient IoT progress of RAN3** **on OAM requirements**

**Release: REL-19**

**Work Item: AdNRM\_Ph3**

**Source: 3GPP SA5**

**To: RAN3, SA2**

**Cc:**

**Contact person: Xian Zhao**

**Email: <zhaoxian7><at><huawei><dot><com>**

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

**Attachments:** S5-253871 Rel-19 CR TS 28.541 Reader location and AIoT service area configurations

# 1 Overall description

SA5 would like to thank RAN3 for the information on the progress on Ambient IoT and corresponding OAM requirements.

SA5 supports the following configuration of AIOTF and OAM solution in Rel-19 is captured in the attached document.

* Supported gNB “A-IoT Areas”
* Served Reader list of a gNB and corresponding reader locations.

# 2 Actions

**To RAN3, SA2**

**ACTION:** SA5 kindly requests RAN3 and SA2 take the above into consideration.

# 3 Dates of next TSG SA WG5 meetings

SA5#163 13 October - 17 October 2025 Wuhan, China

SA5#164 17 November - 21 November 2025 Dallas, USA