**3GPP TSG- Meeting #**

Stor-Göteborg, Sweden, 25th August 2025 - 29th August 2025

**Title: Reply to LS on Continuous MDT**

**Response to: Respond LS on Continuous MDT (R3-253958)**

**Release: Rel-19**

**Work Item: NR\_AIML\_NGRAN\_enh-Core**

**Source: SA5**

**To: RAN3**

**Cc: RAN2**

**Contact person: Zu Qiang** [**Zu.Qiang@ericsson.com**](mailto:Zu.Qiang@ericsson.com)

**Johannes Achter** [**johannes.achter@magenta.at**](mailto:johannes.achter@magenta.at)

**Min Shu** [**shumin@catt.cn**](mailto:shumin@catt.cn)

**Bangqiu Ruan** [**ruan.bangqiu@zte.com.cn**](mailto:ruan.bangqiu@zte.com.cn)

**Shi Xiaoli** [**shixiaoli@huawei.com**](mailto:shixiaoli@huawei.com)

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

**Attachments:** S5-253905, S5-253906, S5-253907, S5-253908, S5-254070

# 1 Overall description

SA5 thanks RAN3 for the incoming LS on Continuous Management-Based MDT. SA5 has been requested to specify a corresponding solution.

SA5 has studied the request and agreed that the principles present by the RAN3 incoming LS is feasible. Therefore, SA5 has agreed a solution for Continuous Management-Based MDT in the context of non-split RAN architecture. For split RAN architecture, the same solution is supported at the gNB-CU-CP only.

SA5 has been requested to assess the security aspects of the proposed Continuous Management-Based MDT solution. SA5 does not have any security concerns with the use of Trace Reference (TR) and Trace Recording Session Reference (TRSR) in the current solution.

Please refer to the attached agreed Change Requests (CRs) for further details.

# 2 Actions

**To RAN3**

**ACTION:** SA5 kindly asks RAN3 to take the above information into consideration and update the relevant RAN3 specifications if it is needed.

# 3 Dates of next TSG SA WG 5 meetings

SA5#163 13 Oct – 17 Oct 2025 Wuhan, CN

SA5#164 17 Nov – 21 Nov 2025 Dallas, US