**3GPP TSG-SA WG5 Meeting # 138-e *TDoc S5-214523***

**electronic meeting, online, August 23rd - 31st 2021**

**Title: Reply LS on Report Amount for M4, M5, M6, M7 measurements**

**Response to:** S5-214034

**Release:** Release 17

**Work Item:** NR\_ENDC\_SON\_MDT\_enh-Core

**Source:** Nokia [To be SA5]

**To:** RAN3

**Cc:** RAN2

**Contact person:**

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

**Attachments:**

**1 Overall description**

SA5 thanks RAN3 for the LS in S5-214034.

SA5 confirms that *reportAmount* is beneficial to configure for MDT measurements M4, M5, M6 and M7.

In the OAM there is the possibility to delete an existing Trace Job (*traceJob*) in order to stop the measurement reporting. However, this will stop all measurements configured in this Trace Job (e.g. not only M4, but also M2, M3, M6, M7 as well as trace). Additionally, initializing the deletion of a Trace Job means additional effort and signalling. These issues can be avoided by configuring a number of measurement reports aka *reportAmount* per MDT measurement.

When the RAN chooses any allowed value for the *reportAmount* for MDT measurements M4, M5, M6 and M7*,* the OAM does not know how many reports to expect.

**2. Actions:**

**To 3GPP RAN3**

**ACTION:**

SA5 respectfully asks RAN3 to take the above information into consideration.

**3. Date of next TSG SA WG5 meetings:**

SA5#139-e 11th October - 20th October 2021 Online

SA5#140-e 15th November - 24th November 2021 Online