**3GPP TSG-RAN3 Meeting #109-e TD R3-205542**

**E-meeting, 17 - 28 August 2020**

Title: Reply LS on the clarification of handover and reselection parameters

Response to: LS R3-204619/S5-203361 on the clarification of handover and reselection parameters LS on the clarification of handover and reselection parameters from SA5

Release: 3GPP Rel-16

Work Item: NR\_SON\_MDT-Core

Source: RAN3

To: SA5

Cc:

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

Attachments:

**1. Overall Description:**

RAN3 thanks SA5 for the LS R3-204619/S5-203361 on clarification of handover and reselection parameters.

RAN3 would like to clarify that the quoted text in TS38.300 was revised and now reads as follows:

All automatic changes of the HO and/or reselection parameters for mobility robustness optimisation shall be within the ranges allowed by OAM and specified below.

The following control parameters shall be provided by OAM to control MRO behaviour:

- Maximum deviation of Handover Trigger  
 This parameter defines the maximum allowed absolute deviation of the Handover Trigger, from the default point of operation defined by the parameter values assigned by OAM.

- Minimum time between Handover Trigger changes  
This parameter defines the minimum allowed time interval between two Handover Trigger change performed by MRO. This is used to control the stability and convergence of the algorithm.

In response to SA5 question, RAN3 would like to clarify that the OAM requirements are aligned with the principles used for LTE where OAM provides the Maximum deviation of Handover Trigger and the Minimum time between Handover Trigger changes. Therefore, the latter two parameters are those RAN3 requests SA5 to specify as a consequence of the text above, agreed in TS38.300.

**2. Actions:**

**To SA5 group.**

**ACTION:** RAN3 asks SA5 group to take the above into account.

**3. Date of Next RAN3 Meetings:**

RAN3#110-e Nov 2020 Online