**3GPP TSG-RAN WG2 Meeting #116-e *R2-21xxxxx***

**Online, 1 – 12 Nov 2021**

**Title:** Reply LS on MDT M6 calculation for split bearers in MR-DC

**Response to:** R2-2109347/R3-214466

**Release:** Rel-17

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

**Source:** RAN2

**To:** RAN3

**Cc:**

**Contact Person:**

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

**1. Overall Description:**

RAN2 thanks RAN3 for their LS in (R2-2109347/R3-214466).

In the original LS, RAN3 mentions the following:

**RAN3 noted that there are some RAN2 agreements for the RAN part delay measurement calculation for split bearers in MR-DC for Qos monitoring.**

**7 For QoS monitoring related delay reporting to CN, the minimum value between two legs is defined as the total delay measurement M6 over MCG/SCG for split bearers WITH PDCP duplication.**

**Agreement:**

**For QoS monitoring related delay reporting to CN, ‘weighted average (consider the number of packets) over MN and SN’ is used to calculate the total delay measurement M6 over MCG/SCG for split bearers WITHOUT PDCP duplication.**

**RAN3 would like** **RAN2 to confirm whether above mentioned agreements are also applied to M6 for split bearers in MR-DC in MDT.**

After RAN2 discusisons, the following agreements were made:

* The mentioned agreements are applied to M6 for split bearers in MR-DC in MDT
* For split bearer in MR-DC for MDT purpose, the individual components of the delays are sent to TCE and then TCE can compute the overall delay

**2. Actions:**

**To RAN3:**

**ACTION:** RAN2 kindly ask RAN3 to take the above feedbacks into account.

**3. Date of Next TSG-RAN WG2 Meetings:**

RAN2#116-bis-e 17 – 25 Jan 2021 Online e-meeting

RAN2#117-e 21 Feb – 3 Mar 2021 Online e-meeting