3GPP TSG-RAN WG3 Meeting #119bis-e TDoc <TDoc#>

Electronic meeting, 17 Apr – 26 Apr, 2023

**Title:** [DRAFT] **LS on MDT measurements collection in MR-DC**

**Response to:**

**Release: Rel-18**

**Work Item: NR\_ENDC\_SON\_MDT\_enh2-Core**

Source: Huawei [will be RAN3]

**To: SA5**

**Cc:**

**Contact person: Hongzhuo Zhang**

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

**Attachments:** None.

# 1 Overall description

In MR-DC case, and in signalling based MDT, the NG-RAN node may receive two MDT configurations from AMF via NGAP which are coming from OAM originally. They are named as *MDT-Configuration NR* IE and *MDT-Configuration E-UTRA* IE in TS 38.413. Once received two MDT configuration in EN-DC, MN will forward the NR MDT configuration towards SN..

However, in NR-DC case, if the MN receivesonly one *MDT configuration-NR*.. RAN3 thinks this MDT configuration-NR will also be forward to the SN, and thus MDT task will be performed for the UE by MN or SN or both.

RAN3 wants to ask whether OAM has the demand of only configuring the UE by MN and not forward the MDT configuration to SN in NR-DC.

# 2 Actions

**To** SA5

**ACTION:** RAN3 kindly asks SA5 to feedback on above issue.

# 3 Dates of next RAN3 meetings

Updated meeting schedule can be found at: <https://portal.3gpp.org/?tbid=373&SubTB=381#/>

RAN3#120 2023-05-22 - 2023-05-26 Korea, KR

RAN3#121 2023-08-21 - 2023-08-25 Toulouse , FR