3GPP TSG-RAN WG3 Meeting #113-e TDoc <TDoc#>

E-meeting, 16-27 Aug 2021

**Title:** [DRAFT] **LS on MDT configuration for SN in NR-DC**

**Response to:**

**Release: Rel-17**

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

Source: Huawei [will be RAN3]

**To: RAN2**

**Cc: SA5**

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

**Attachments:**

# 1 Overall description

RAN3 discussed the issue whether MN and SN of the same RAT (i.e. in NR-DC case) can have separate different MDT configurations, like the MN and SN in MR-DC.

RAN3 observed the following RAN2 agreements:

**All the immediate MDT configurations and reporting in EN-DC scenario (i.e. section 5.4.1.3 Immediate MDT for MR-DC in TS 37.320) are also applicable for (NG) EN-DC, NE-DC and NR-DC.**

And combining with the following stage 2 text in TS 37.320, RAN3’s interpretation isthat MN and SN will also have separate MDT configurations even in NR-DC case.

***5.4.1.3 Immediate MDT for MR-DC***

*Immediate MDT is supported for EN-DC scenario.*

*In signalling based immediate MDT, MME provides MDT configuration for both MN and SN towards MN including multi RAT SN configuration, specifically E-UTRA and NR MDT configuration. MN then forwards the NR MDT configuration towards SN (EN-DC scenario, SN is always NR).*

However, after discussion, RAN3 thinks that there is no need to configure separate MDT configurations for MN and SN in NR-DC and achieves the following agreement:

**For NR-DC, same MDT configuration in MN and SN nodes is sufficient in Rel-17.**

RAN3 would like to inform RAN2 above RAN3 agreement.

# 2 Actions

**To RAN2:**

**ACTION:** RAN3 respectfully asks RAN2 to be aware of RAN3 agreement mentioned above.

# 3 Dates of next RAN3 meetings

RAN3#114-e 2021-11-01 - 2021-11-12 E-meeting