**3GPP TSG-RAN WG3 Meeting #123R3-241029**

**Athens, Greece, 26 February - 1 March, 2024**

**Title: [Draft] Reply LS on MDT for NPN**

**Response to:** S5-238101 – R3-240030

**Release:** Release 18

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

**Source:** Nokia [to be RAN3]

**To:** SA5

**Cc:**

**Contact Person:**

**Name: Håkon Helmers**

**E-mail Address:** hakon.helmers@nokia.com

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

**Attachments: None**

**1. Overall Description:**

RAN3 would like to thank SA5 for their Reply LS on MDT for NPN.

RAN3 observes that SA5 has provided support in their specifications for the MDT SNPN List, which is part of the MDT area scope enhancements RAN3 agreed for support of MDT in SNPN.

RAN3 would like to point out that in addition to support of the MDT SNPN List, the SNPN Cell ID List for MDT and SNPN TAI List are also needed information for configuration of MDT in SNPNs. The detailed definition of this information can be found in TS 38.413, and was also defined as follows in TS 37.320:

- for NR, a list of up to 32 global cell identities for SNPN. If this list is configured, the UE will only log measurements when camping in any of these cells.

- for NR, a list of up to 8 TAs for SNPN. If this list is configured, the UE will only log measurements when camping in any cell belonging to the configured TAs.

This information also needs to be reflected in SA5’s specification.

**2. Actions:**

**To SA5:** RAN3 respectfully requests SA5 to update the MDT for SNPN configuration information in their specification with support for the SNPN Cell ID List for MDT and the SNPN TAI List.

**3. Dates of Next TSG-RAN WG3 Meetings:**

3GPP TSG RAN WG3#123bis 15 – 19 April, 2024 Changsha, China

3GPP TSG RAN WG3#124 20 – 24 May, 2024 Fukuoka, Japan