3GPP TSG-RAN WG3 #114bis-e R3-22xxxx

17 - 26 Jan 2022

Online

**Title: [draft]**Updates on the configuration of MDT M1, M8 and M9 in RAN3 specifications

**Release:** Rel-16

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

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

**To:** SA5

**Cc:**

**Contact Person:**

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**Attachments:** -

**1. Overall Description:**

At RAN3#114bis-e, RAN3 has made some corrections on the configuration of MDT M1, M8 and M9 in RAN3 CRs R3-22xxxx(NGAP) and R2-22xxxx (XnAP). RAN3 assume that SA5 should be informed about the corrections in RAN3, so that SA5 can make some corresponding updates. The specific updates in RAN3 specifications are listed as follows:

* Report interval of M1

- RAN3 added an extended report interval IE for M1 to add new values (ms20480, ms40960,...), in order to align with RAN2, considering that RAN2 ASN.1 has been frozen and could not be changed.

- Regarding the value ‘min60’, RAN3 has noticed SA5 also removed this value in TS32.422. So a description in RAN3 specifications is added to mention the unavailability of the value min60.

- No actions from SA5 are expected from RAN3 due to these corrections.

* Name list of M8/M9

 RAN3 would like to inform SA5 about the mandatory presence of Name List in Bluetooth/WLAN Measurement Configurations. There may be some potential problem if the Name List in Bluetooth/WLAN measurement configuration is missing, e.g., the Bluetooth/WLAN measurement reporting might not be triggered. That’s why RAN3 decided the Name List shall be present in M8/M9 configuration, as long as Bluetooth/WLAN measurement configuration is to be Setup.

**2. Actions:**

**To SA5**

**ACTION:** RAN3 kindly asks SA5 to take into account the above information and update SA5 stage2 specification if needed.

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

TSG-RAN3 Meeting #114-bis-e 17th – 26th Jan 2022

TSG-RAN3 Meeting #115 21st Feb - 3rd Feb 2022