3GPP TSG-RAN WG3 #126 R3-247855

Orlando, USA, 18-22 Nov 2024

**Title:** [DRAFT] Enhancements to logged MDT to support SON for network slicing

**Response to:**

**Release:** Release 19

**Work Item:** NR\_ENDC\_SON\_MDT\_Ph4-Core

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

**To:** RAN2

**Cc:** --

**Contact Person:** Krzysztof Kordybach (krzysztof.kordybach@nokia.com)

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

**Attachments:** --

**1. Overall Description:**

RAN3 continues the work on SON enhancements for the network slicing. RAN3 has identified a possible optimisation scenario related to the usage of NSAG. RAN3 considers that the logged MDT may be used to:

1. Identify the UEs that use the prioritized reselection to monitor if the configured priorities are used when needed; and
2. Monitor if the network configuration of the NSAG is optimized.

**2. Actions:**

**To RAN2**

RAN3 kindly asks RAN2 to review the two scenarios and continue the work on needed signalling.

**3. Date of Next TSG-RAN3 Meetings:**

TSG-RAN3 Meeting #127 17-21 February 2025 Athens, Greece, EU

TSG-RAN3 Meeting #127-bis 7-11 April 2025 China