3GPP TSG-RAN WG3 #125 R3-24xxxx

Maastricht, The Netherlands, EU, 19-23 Aug 2024

**Title:** [DRAFT] LS on SON for Network Slicing

**Response to:**

**Release:** Release 19

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

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

**To:** SA5, RAN2

**Cc:**

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

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

**Attachments:** R3-24xxxx

**1. Overall Description:**

RAN3 would like to inform SA5 and RAN2 about decisions made in the context of SON for Network Slicing:

1. RAN3 agreed to enhance the area scope with the slice information, so that the gNB may provide MDR measurements from UEs active in cells with selected slices supported and available. RAN3 has agreed a TP to the BL CR to TS 38.413 related to the area scope definition for signalling-based MDT, as attached.
2. RAN3 also agreed to support monitoring of misconfiguration of slice-based reselection. For this, RAN3 believes, enhancements in the logged MDT are needed.

**2. Actions:**

**To SA5**

RAN3 kindly asks SA5 to enhance the OAM configuration so that the management-based area scope is enhanced correspondingly.

**To RAN2**

RAN3 kindly asks RAN2 to work on the needed enhancements to the logged MDT.

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

TSG-RAN3 Meeting #125bis 14-18 October 2024 Hefei, China

TSG-RAN3 Meeting #126 18-22 November 2024 Orlando, USA