**3GPP TSG-RAN WG3 Meeting #119bis-eR3-231623**

**Electronic meeting, April 16th – 25th 2023**

**Title: [DRAFT]** Reply LS on RAN UE Id optionality

**Response to:** LS S5-232761 / R3-231121 on RAN UE Id optionality mobility from SA5

**Release:** Release 18

**Work Item:** Study on Management of Trace/MDT phase 2 - 950034

**Source:** RAN3

**To:** SA5

**Cc:**

**Contact Person:**

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

# 1 Overall description

RAN3 thanks SA5 for the LS on RAN UE Id optionality.

SA5 asked RAN3 to consider and provide feedback on the following:

1. Availability of UE identifier(s) suitable for trace data correlation for Dual Connectivity and split deployments

RAN3 has discussed the availability of a UE identifier for trace data correlation for dual-connectivity and split RAN architecture, and concluded that TR/TRSR (combined with IMSI/IMEI(SV) signalled by CN) can be reused to correlate traces from different RAN entities. In addition, RAN3 also introduced RAN UE ID to internally corelate the trace info over F1/E1 interface in case of split deployments.

1. Any relevant details and/or limitations in their usage, including persistency and conditionality

In RAN3 spec, Cell Traffic Trace procedure is used to transfer trace specific information over NG/Xn/F1/E1 interfaces. UE AP ID over NG/Xn and RAN UE ID over F1/E1 are used to correlate trace info with a specific UE respectively.

RAN3 understands that further correlation in AMF side and involvement of TCE, e.g. mapping between UE AP ID over NG interface and TR/TRSR (combined with IMSI/IMEI(SV) signalled by CN), should be referred to SA5 spec.

RAN3 don’t see any limitations in their usage.

1. Details of any ongoing work which could affect any details provided

RAN3 has not identified any ongoing work that could affect the provided feedback.

# 2 Actions

**Action to SA5 group:**

**RAN3 respectfully asks SA5 to take the above feedback into account for the study on Management of Trace/MDT phase 2.**

# 3 Dates of next TSG-RAN WG3 meetings

TSG-RAN WG3 Meeting#120 22 - 26 May 2023 Incheon, South Korea

TSG-RAN WG3 Meeting#121 21 - 25 August 2023 Toulouse, France