**3GPP TSG-RAN WG3 #115-e R3-222610**

**21 February – 3 March 2022**

Title: Reply LS on User Plane Integrity Protection for eUTRA connected to EPC

Response to: LS on User Plane Integrity Protection for eUTRA connected to EPC (R3-214714/S3-213272)

Source: Qualcomm Incorporated [to be RAN3]

To: SA3

Cc: RAN2, CT1, CT4, SA2

**Contact Person:**

Name: Luis Lopes

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

Attachments: TBD

**1. Overall Description:**

RAN3 thanks SA3 for the further LS reply and understands that SA3 would like to ensure that all of MME, eNB, AMF and NG-RAN nodes copy on the complete UE security capabilities, so the information on all RAN interfaces is equivalent to that captured at NAS level.

RAN3 has agreed to make the necessary changes from release 17, at both stage 2 (TS 36.300, TS 38.300 and TS 37.340) and stage 3 levels (TS 36.413, TS 36.423, TS 38.413 and TS 38.423), covering all relevant protocols and scenarios.

RAN3 would also like to inform that the endorsed S1AP CR includes support for the new requirement agreed by SA3 in S3-214452 to enable the MME to return its locally stored UE EPS security capabilities to the target eNB in the response to the Path Switch Request message.

**2. Actions:**

**To SA WG3**

**ACTION:** RAN3 kindly asks SA3 to take the above information into account.

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

RAN3#116-e 16 – 27 May 2022 Electronic meeting

RAN3#117 22 – 26 August 2022 Toulouse, France