**3GPP TSG-RAN WG3 #114bis-e R3-221265**

**17 – 26 January 2022**

Title: [DRAFT] LS on RAN Initiated Release due to out-of-PLMN area condition

Source: Qualcomm Incorporated [to be RAN3]

To: SA2

Cc: CT1???, RAN2 ???

**Contact Person:**

Name: Luis Lopes

E-mail Address: llopes@qti.qualcomm.com

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

Attachments:

**1. Overall Description:**

RAN3 has agreed in principle that a gNB shall be able to trigger a context release request procedure when it detects that a connected mode UE is outside the geographical coverage area of its PLMN.

RAN3 understands that the UE Context Release Request procedure would normally result in UE context release, and therefore RAN3 has agreed to add a new cause value “UE not in PLMN serving area” in NGAP to be sent within the UE CONTEXT RELEASE REQUEST message. When receiving this cause value the AMF may consider additional actions (e.g. LCS check / NAS deregistration etc) before UE context release.

RAN3 would like SA2 to confirm RAN3’s understanding.

**2. Actions:**

**To SA WG2**

**ACTION:** RAN3 kindly asks SA2 to provide feedback on the above, and particularly to confirm that the described functionality can be supported from a system level perspective.

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

RAN3#115-e 21 February – 3 March 2022 Electronic meeting