**3GPP TSG-RAN WG3 Meeting #114bis-e *R3-221304***

**Online, 17th - 26th January 2022**

**Title: [DRAFT]** LS on Associated PDU Sessions with deactivated UP connection

**Response to:**

**Release:** REL-17

**Work Item:** NR\_MBS

**Source:** Ericsson (will be RAN3)

**To:** SA2

**Cc:** RAN2, CT4

**Contact Person:**

#### Name: Alexander Vesely

**Tel. Number:**

E-mail Address: alexander dot vesely at ericsson dot com

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

**Attachments:**

**1. Overall Description:**

RAN3 discussed NOTE 4 and the Editor’s Note in TS 23.247 §7.2.1.3 step 5 (the SMF responds to the AMF through Nsmf\_PDUSession\_UpdateSMContext response ) and would like provide the following feedback:

The implication of not triggering UP activation by the AMF (i.e. step 6) is, that the associated PDU Session Resource Context is not established in the gNB at all.

The gNB would therefore need to receive joining information from the 5GC by means different than NGAP PDU Session Resource control procedures. There is the possibility to use NGAP UE Context procedures for that purpose.

**2. Actions:**

**To SA2 group.**

**ACTION: RAN3 asks SA2 to consider the above and provide feedback**

**3. Date of Next TSG-RAN WG3 Meetings:**

TSG-RAN WG3 Meeting#115-e 21st February - 3rd March 2022