**3GPP TSG-RAN WG3 #114-e R3-21xxxx**

**Online, 1-11 November 2021**

**Title: [Draft]** Reply LS on Bearer pre-emption rate limit issue for GBR bearer establishment in MC systems

**Response to:** LS (R3-213136/S6-211829) on Bearer pre-emption rate limit issue for GBR bearer establishment in MC systems

**Release:** Rel-16

**Work Item:** enh2MCPTT

**Source:** Nokia

**To:** SA6

**Cc:** RAN, RAN2

**Contact Person:**

#### Name: Steven Xu

**Tel. Number:**

E-mail Address: steven.1.xu@nokia-sbell.com

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

**Attachments:** *agreed RAN3 CRs*.

**1. Overall Description:**

RAN3 would like to thank SA6 for the LS on Bearer pre-emption rate limit issue for GBR bearer establishment in MC systems.

RAN3 has agreed to introduce a new cause value "Exceed limitation of bearer pre-emption rate", so eNB can inform MME when the number of pre-emption exceed the eNB’s processing limitation. There is no agreement in RAN3 on whether similar cause value needs to be introduced in 5G, for example, for NG-RAN node to inform AMF when the number of pre-emption exceed the NG-RAN node’s processing limitation. The agreed RAN3 CR is attached.

**2. Actions:**

**To SA6 group.**

**ACTION:** RAN3 asks SA6 group to take the above into account, and provide feedback on whether there is a need for NG-RAN node to inform AMF when the number of pre-emption exceed the NG-RAN node’s processing limitation.

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

TSG-RAN3 Meeting #114-bis-e 17 – 26 Jan 2022 online

TSG-RAN3 Meeting #115-e 21 Feb – 3 March 2022 online