**3GPP TSG-RAN WG2 Meeting #118-e R2-220xxxx**

**Online, 09 May – 20 May, 2022**

**Title: [DRAFT]** LS on NAS busy indication in RRC\_INACTIVE

**Response to:**

**Release:** Release 17

**Work Item:** LTE\_NR\_MUSIM-Core

**Source:** Samsung [to be RAN2]

**To:** CT1, SA2

**Cc:**

**Contact person:**

* **Name:** Sangyeob Jung
* **E-mail Address:** sy0123.jung@samsung.com

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

**Attachments:**

1. **Overall Description:**

RAN2 has discussed whether RRC\_INACTIVE UE may not be able to send NAS busy indication as in RRC\_IDLE UE and would like to inform CT1/SA2 of the following the RAN2's agreements:

* 1: From RAN2 perspective, confirm that INACTIVE UE may not be able to send a Service Request message to the network including the Reject Paging indication as a response to the RAN paging due to UE implementation constraints.
* 2: From RAN2 perspective, agree to add the following NOTEs in TS 38.331 and TS 36.331 respectively as follows:

NOTE in TS 38.331: A MUSIM UE may not initiate the RRC connection resumption procedure, e.g. when it decides not to respond to the Paging message due to UE implementation constraints as specified in TS 24.501 [23].

NOTE in TS 36.331: A MUSIM UE may not initiate the RRC connection resumption procedure, e.g. when it decides not to respond to the Paging message due to UE implementation constraints as specified in TS 24.501 [95].

1. **Actions:**

**To CT1 and SA2:**

**ACTION:** RAN2 respectfully asks CT1/SA2 to take the above agreements into account and update relevant CT1/SA2 specifications if needed.

1. **Date of Next TSG-RAN WG2 Meetings:**

TSG-RAN WG2 #119 August 15 – 26 2022 Electronic Meeting

TSG-RAN WG2 #119bis October 10 – 19 2022 Electronic Meeting