3GPP TSG-RAN WG2 Meeting #116-e R2-21xxxxx

E-Meeting, 1st– 12th November, 2021

**Title:** [DRAFT] Reply LS on RAN2 agreements for MUSIM

**Response to:** C1-214917([R2-2109304](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_116-e/Docs/R2-2109304.zip)) on <NAS-based busy indication> from <CT1>

**Release:** Release 17

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

**Source:** vivo [TSG RAN WG2]

**To:** CT1, SA2

**Cc:** RAN3, SA3

**Contact Person:**

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**Send any reply LS to: 3GPP Liaisons Coordinator,**

**Attachments:** -

**1. Overall Description:**

RAN2 thanks CT1 for their reply to LS on NAS-based busy indication. Regarding the NAS-based busy indication, RAN2 would like to provide the following responses for the questions asked by the CT1 in the LS C1-214917:

* Question 1: CT1 respectfully asks RAN2’s guidance on the interaction between the NAS layer and the AS layer when the AS layer receives RAN paging.

Answer 1: RAN2 has discussed the issue and agreed that the AS-NAS interaction for paging reception in RRC\_INACTIVE is left up to the UE implementation.

* Question 2: Is a paging cause, if any, indicated together with indication about RAN paging from the AS layer to NAS layer?

Answer 2: As mentioned in Answer 1, the AS-NAS interaction for paging reception, including any paging cause, in RRC\_INACTIVE is left up to the UE implementation. RAN2 also agreed that ‘If RAN2 agrees to add a paging cause value (or any other information that could lead to a specific paging cause) in Uu paging message, RAN2 specifies the relevant UE behavior (i.e. inform or passing to the upper layer) upon its reception in both LTE and NR specifications’.

**2. Actions:**

**To CT1 and SA2:**

**ACTION:** RAN2 respectfully asks CT1 and SA2 to take the above responses into consideration and provide feedback if any.

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

3GPP RAN2#116bis-e from 2022-01-17 to 2022-01-25 Electronic Meeting