**3GPP TSG-RAN WG2 Meeting #125 R2-2401796**

**Athens, Greece, February 26-March 01, 2024**

**Title: LS on IUC or DRX in co-channel co-existence**

**Response to:** -

**Release:** Release 18

**Work Item:** NR\_SL\_enh2

**Source:** RAN2

**To:** RAN1

**Cc:**

**Contact Person:**

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**Attachments:** -

**1. Overall Description:**

During RAN2#125, RAN2 discussed whether IUC or DRX would be supported in co-channel co-existence and companies think that this discussion and decision is up to RAN1. Therefore, RAN2 would like to ask RAN1 the following questions:

Question 1: Is the IUC supported in Co-channel co-existence?

Question 2: Is the DRX supported in Co-channel co-existence?

Meanwhile, although RAN2 agreed the following in Rel-17

3. IUC in SL DRX is deprioritized in Rel-17 from RAN2 point of view

RAN2 is discussing whether both IUC and DRX can be supported simultaneously with simple text changes in MAC spec, i.e., RAN2 will not support it if it requires any functional change or modification.

**2. Actions:**

**To SA WG2**

**ACTION:** RAN2 would like to ask RAN1 to provide feedback to the above Question-1 and Question-2. And RAN1 can feedback if any concern on the work for co-existence of IUC and DRX.

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

TSG-RAN WG2 Meeting #125bis April 2024 Changsha, CN

TSG-RAN WG2 Meeting #126 May 2024 Fukuoka, JP