**3GPP TSG-CT WG1 Meeting #133-bis-eC1-220355**

**E-meeting, 17-21 January 2022**

**Title: LS on interworking on the paging information**

**Response to: -**

**Release: Release 17**

**Work Item: MUSIM (17.2.13)**

**Source:** **CT1**

**To: RAN2**

**Cc: SA2**

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**Attachments:** **C1-220352 and C1-220353**

# 1 Overall description

CT1 noticed that RAN2 made some agreements for paging with service indication in the LS R2-2111330 and forwarded the paging cause in the running R2-2111278 as following:

* Paging cause for service indication will be introduced in NR and LTE

RAN2 agreed to provide the paging cause value “voice” to UEs by extending the Paging message. The presence of the extension, which can be empty list if none of the UEs have paging cause “voice”, indicates that network supports transmission of paging cause for service indication.

* Upon receiving the *Paging* message, the UE shall:

1> if in RRC\_IDLE, for each of the *PagingRecord*, if any, included in the *Paging* message:

2> if the *ue-Identity* included in the *PagingRecord* matches the UE identity allocated by upper layers:

3> forward the *ue-Identity*, *accessType* (if present) and *pagingCause* (if determined) to the upper layers;

CT1 have different understandings for the meaning of the paging cause, that will impact the work of the CT1 specification. CT1 would like to seek for RAN2’s feedback.

There are several understandings for the paging cause:

* paging cause indicates voice service indication or non-voice service indication.
* Paging cause only indicates voice service indication.
* Paging cause indicated voice service indication or empty pagingRecordList.

There could be other understandings that CT1 has not discussed.

# 2 Actions

**To RAN2**

**ACTION:** CT1 respectfully ask RAN2 to provide feedback.

# 3 Dates of next TSG CT WG1 meetings

CT1#133e 11th-19th November 2021 electronic meeting

CT1#133-bis-e 17th-21st January 2022 electronic meeting

CT1#134e 17th-25th February 2022 electronic meeting