3GPP TSG RAN WG2 #121bis-e R2-23xxxxx

Electronic meeting, 17th – 26th April 2023

**Title:** Draft LS on Monitoring of paging occasions for CG-SDT with HD-FDD Redcap UEs

**Response to:**

**Release:** Release 17

**Work Item:** NR\_SmallData\_INACTIVE-Core

**Source:** Ericsson[to beRAN WG2]

**To:** RAN WG1, RAN WG4

**Cc:**

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**Attachments:** none

# 1 Overall description

RAN2 has discussed possible clarifications on monitoring of paging occasions for CG-SDT with HD-FDD Redcap UE:s based on specification text in RAN2 and relevant sections in RAN1 and RAN4.

In current RAN2 specifications, CG-SDT occasions does not explicitly include information on what happens for UEs with half duplex mode if a paging occasion conflicts with a CG-SDT occasion.

It is RAN2’s understanding that although information pertaining to this can be found in e.g., 38.213, clause 17.2 or in 38.133, clause 5.1B.2.6, the UE is only required to only monitor paging for SI change notification (for ETWS/CMAS) in any paging occasion once per modification period.

RAN2 would like to ask RAN1 and RAN4 to take the above understanding into account and discuss possible amendment on misalignment in RAN1 or RAN4 specifications.

# 2 Actions

**To RAN WG1 and RAN WG4**

**ACTION:** RAN2 would like to ask RAN1 and RAN4 to take the above understanding into account and discuss possible amendment on misalignment in RAN1 or RAN4 specifications for CG-SDT with HD-FDD Redcap.

# 3 Dates of next TSG RAN WG2 meetings

TSG RAN WG2 Meeting #122 22nd - 26th May 2023 Incheon, KR

TSG RAN WG2 Meeting #123 21st – 25th August 2023 Toulouse, FR