**3GPP TSG-RAN WG1 Meeting #104-eR1-21xxxxx**

**e-Meeting, January 25th – February 5th, 2021**

**Title:** [Draft] LS on Half-duplex FDD switching time for RedCap UE

**Response to:**

**Release:** Rel-17

**Work Item:** Support of reduced capability NR devices (NR\_redcap)

**Source:** Ericsson [to be RAN1]

**To:** RAN4

**Cc:**

**Contact person:** Johan Bergman, johan (dot) bergman (at) ericsson (dot) com

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

**Attachments:**

# 1 Overall description

RAN1 discussed the RedCap WI objective on “HD-FDD type A with the minimum specification impact” and agreed the following as a working assumption for RedCap UEs:

* For HD-FDD switching time, reuse existing switching times for UE not capable of full duplex in TS 38.211, Table 4.3.2-3.

RAN1 would like to inform RAN4 about the above working assumption and ask for RAN4’s feedback, if any.

For reference, Table 4.3.2-3 in TS 38.211 (V16.4.0) looks like this:

**Table 4.3.2-3: Transition time and**



|  |  |  |
| --- | --- | --- |
| **Transition time** | **FR1** | **FR2** |
|  | 25600 | 13792 |
|  | 25600 | 13792 |

# 2 Actions

**To RAN4:**

**ACTION:** RAN1 respectfully asks RAN4 to check RAN1’s working assumption and provide feedback, if any.

# 3 Dates of next TSG-RAN WG1 meetings

TSG-RAN WG1 Meeting #104-bis-e 12th – 20th April 2021 Electronic Meeting

TSG-RAN WG1 Meeting #105-e 19th – 27th May 2021 Electronic Meeting