**Title: Draft reply LS on RAN2 DCP Open Issues R1-200xxxx**

**Response to:** R1-2003260 (R2-2004175)

**Release:** Rel-16

**Study Item:** NR\_UE\_pow\_sav-Core

**Source:** CATT (RAN1)

**To:** RAN2

**CC:** RAN4

**Contact Person:**

#### Name: Fang-Chen Cheng

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**1. Overall Description:**

RAN1 would like to thank RAN2 on DCP open issues and informing RAN1 of the RAN2 agreements.

RAN1 discussed the issue on the collision of DCP and RAR when a DCP monitoring occasion overlaps with the *ra-ResponseWindow* or *msgB-ResponseWindow.* Regarding RAN2’s understanding on RAR impact with the collision of DCP and RAR when the corresponding search spaces are not quasi-collocated, RAN1 understanding is:

* RAR addressed to C-RNTI would not be impacted if the DCI scheduling RAR addressed to C-RNTI is configured on type-3 CSS with lower index than that of DCP, according to TS38.213 [1];
* RAR addressed to C-RNTI would not be prioritized over DCP if it is configured on USS or on type-3 CSS with higher index than that of DCP.

RAN1 could not reach a consensus on whether to always prioritize RAR addressed to C-RNTI over DCP by RAN1 specification change or to leave it to be handled by network implementation.

**2. Actions:**

**To RAN2**

**ACTION:** RAN1 respectfully asks RAN2 to take the above into account.

**3. Date of Next TSG-RAN WG1 Meetings:**

TSG-RAN WG1 Meeting #102 24th - 28th August, 2020 e-Meeting

TSG-RAN WG1 Meeting #103 12th -16th October, 2020 China

# Reference

1. TS38.213v16.1.0, “Physical layer procedures for control”