**3GPP TSG-RAN WG2 Meeting #124** **R2-231xxxx**

**Chicago, USA, 13th – 17th Nov., 2023**

**Title: Email discussion on the running MAC CR**

**Source: Huawei, HiSilicon**

**Agenda item: 7.2.2**

**Document for: Discussion and Decision**

# Background

The following post meeting email discussion has been planned during RAN2#123bis:

**[Post124][414][POS] Rel-18 positioning 38.321 CR (Huawei)**

Scope: Finalise and check the Rel-18 positioning 38.321 CR.

Intended outcome: Agreed CR

Deadline: Short (for RP)

This contribution intends to collect the comments on the running MAC CR for the different features in R18 positioning

# 2 Discussion

|  |  |  |
| --- | --- | --- |
| Company+index  (e,g, HW000) | Excerpted spec with issues | Comments |
| Intel | **SL#Change21:** Add SL-PRS delay budget to the spec | While SL-PRS delay budget has been added in the text, there is no definition added in section 3.1. In our understanding, RAN1 expects RAN2 to capture it, so it would be good to have the corresponding definition in the MAC spec (since the term is used quite frequently) |
| Intel | In section 5.22.1.1, the “shall” has been changed to “may”:  Sidelink grant is received dynamically on the PDCCH, configured semi-persistently by RRC or autonomously selected by the MAC entity. The MAC entity ~~shall~~ may have a sidelink grant on an active SL BWP to determine a set of PSCCH duration(s) in which transmission of SCI occurs and a set of PSSCH duration(s) in which transmission of SL-SCH associated with the SCI occurs. | This seems to be a change to existing behavior (not directly for SL positioning). We are not clear which SL issue serves as the motivation for this change and more importantly, this seems like an NBC change |
| Intel | In section 5.22.1.4.1.3, the wording has a typo:  the MAC PDU includes zero MAC SDUs and the MAC PDU is not associated with SL-PRS transmission on SL-PRS shared resource pool. | Typo: Should be "…not associated **with** SL-PRS…" |

# 7 Summary

*NADA*