**3GPP TSG-RAN WG2 Meeting #124 R2-2311863**

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

**Agenda Item:** **7.2.1**

**Source: vivo**

**Title:** **Report of comments on the 38.300 CR for SL positioning**

**Document for:** **Discussion and Decision**

# Introduction

This paper is the report of the following email discussion:

* **[Post124][412][POS] Rel-18 positioning 38.300 CR (vivo)**

Scope: Finalise and check the Rel-18 positioning 38.300 CR.

Intended outcome: Agreed CR

Deadline: Short (for RP)

This contribution intends to collect the comments on the 38.300 CR for SL positioning.

Deadline for companies to provide comments: Nov 29 10:00 UTC

# Discussion

Please provide your comments on the CR.

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| --- | --- | --- |
| Company | Excerpted spec with issues | Comments/ Suggestions |
| Huawei, HiSilicon | 3.1 Abbreviations  Abbreviations for the new RNTIs should be added in this section |  |
| Huawei, HiSilicon | - SL-PRS-CS-RNTI: unique UE identification used for configured grant for SL-PRS transmission.  Better to be “xxx used for CG type2 activation/deactivation on dedicated resource pool” |  |
| Huawei, HiSilicon | 5.7.2 Sidelink resource allocation modes  Resource alllcation schemes should be added |  |
| Huawei, HiSilicon | 5.7.3 Physical sidelink channels and signals  SL-PRS should be added |  |
| Huawei, HiSilicon | 16.9 Sidelink  Introduction of the feature of SL positioning can also be mentioned in this section, for example in 16.9.1. mention about ranging/sidelink positioning in TS 23.586 and 38.305  In this clause, an overview of NR sidelink communication and how NG-RAN supports NR sidelink communication and V2X sidelink communication is given. V2X sidelink communication is specified in TS 36.300 [2]. |  |
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# Conclusion

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