**3GPP TSG-RAN WG1 Meeting #114 R1-23xxxxx**

**Toulouse, France, 21-25 August, 2023**

**Agenda Item: 9.17**

**Source: Moderator (Huawei)**

**Title: Summary of email discussion [Post114-38.212-NR\_pos\_enh2-Core]**

**Document for: Discussion and Decision**

# Introduction

This document summarizes the discussions on the 38.212 draft CR on NR positioning, and aims to stabilize the 38.212 draft CR.

[Post114-38.212-NR\_pos\_enh2-Core] Email discussion on Rel-18 draft CRs by September 7 – Editors

# First round discussions

This section summarize the first round email discussions on draft CR v00. Companies are encouraged to provide the first round views by 09/05 (Tuesday), 6:00am UTC, then we can update the draft CR accordingly for the next step discussions.

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| *Company* | *View* |
| Editor | The changes are marked with author “Yan Cheng\_post RAN1#114” on top of the version R1-2306321 endorsed in RAN1#113, which are to reflect the agreements from RAN1#114. |
| Intel | * **Comment#1**

Suggest to change the name of the field “First SL PRS indicator” to “First SL PRS resource indicator”, and “Resource ID indication” to “SL PRS resource assignment” to follow the naming for SL communication.

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| - First SL PRS indicator - $\left⌈log\_{2}N\_{PRS}\right⌉$ bits indicating the SL PRS resource ID for the first SL PRS transmission, where the value $N\_{PRS}$ is the total number of SL PRS resources in a dedicated resource pool for SL PRS transmission and provided by the higher layer parameter *XYZ*.- SCI format 1-B fields according to clause 8.3.1.2:- Time resource assignment- Resource ID indication |

* **Comment#2**

Suggest to remove the bit-field “Embedded SCI format payload” and associated description. A separate indication of the payload is not necessary. The payload size alignment is already captured in 214. Also, for Table 8.4.1.4-1, the last column titled “Embedded SCI format paylaod” should be removed.* **Comment #3**

Suggest to update the following as dedicated and shared resource pool is now defined in Clause 8 in 214.

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| SCI format 1-B is used for the scheduling of SL PRS for a dedicated resource pool.  |

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| SCI format 2-D is used for the decoding of PSSCH and the scheduling of SL PRS for a shared resource pool.  |

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# Second round discussions

TBD