**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\_cov\_enh2-Core]**

**Document for: Discussion and Decision**

# Introduction

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

[Post114-38.212-NR\_cov\_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* |
| Intel | Based on the following conclusion, dynamic waveform switching for Type 2 configured grant PUSCH is not supported. We suggest to remove the following highlighted text in the draft CR.

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| --- |
| - 1 bit if the higher layer parameter *dynamicTransformPrecoderIndicationDCI-0-1* is configured to 'enabled ' and if the UE is configured to monitor DCI format 0\_1 with CRC scrambled by C-RNTI or CS-RNTI or MCS-C-RNTI, where the bit value of 0 indicates that transform precoder is enabled and the bit value of 1 indicates that transform precoder is disabled. For a DCI format 0\_1 with CRC scrambled by CS-RNTI and the value indicated by new data indicator field is 1, or for a DCI format 0\_1 with CRC scrambled by SP-CSI-RNTI, the bit is reserved. - 0 bit otherwise. |

ConclusionThere is no consensus to support “Dynamic waveform switching to PUSCH transmissions with a Type 2 configured grant” in R18. |
| NTT DOCOMO | On Intel’s point above, we agree Type 2 CG is not supported. Meanwhile, we think Editor’s draft here is rather correct. Because we do not think DCI size should be changed depending on RNTI. Our interpretation of the Conclusion is that DWS field (Transform precoder indicator) doesn’t have a valid meaning in its codepoint. It doesn’t necessarily mean the whole field shouldn’t exist.  |
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# Second round discussions

TBD