**3GPP TSG RAN WG1 Meeting #104-bis-e R1-210xxxx**

**e-Meeting, April 12 – 20, 2021**

**Source: Moderator (Intel Corporation)**

**Title: Email discussion summary for NR mobility enhancement**

**Agenda item: 7.2.9**

**Document for: Discussion**

# Introduction

This contribution summarizes email discussion [104b-e-NR-MobEnh-01] that took place during RAN1 #104bis-e.

* [104b-e-NR-MobEnh-01] Email discussion/approval on R1-2103146 until Apr-15 - Daewon (Intel)

# Summary of Discussion

There is only one submitted contribution for NR mobility enhancement, R1-2103146 [1]. The submitted contribution is a draft CR. Moderator asks companies to provide comments and input on the draft CR, which provides correction to UE behavior for the transmission cancellation for PUCCH repetition cases.

The following is the suggested change from R1-2103146.

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| 9.2.6 PUCCH repetition procedure*<omitted>*If a UE would transmit a PUCCH over $N\_{PUCCH}^{repeat}$ slots and the UE does not transmit the PUCCH in a slot from the $N\_{PUCCH}^{repeat}$ slots due to overlapping with another PUCCH transmission in the slot, the UE counts the slot in the number of $N\_{PUCCH}^{repeat}$ slots.For DAPS operation, if a UE would transmit a PUCCH over $N\_{PUCCH}^{repeat}$ slots on the source MCG and the UE does not transmit the PUCCH in a slot from the $N\_{PUCCH}^{repeat}$ slots due to overlapping in time with UE transmission on the target MCG in the slot, the UE counts the slot in the number of $N\_{PUCCH}^{repeat}$ slots. |

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| Company | Comments |
| Ericsson | Support |
| Qualcomm | Support |
| Nokia | Ok with the proposed change. |
| Samsung | The proposed change sounds reasonable. |

# Reference

1. R1-2103146, “Draft CR to TS 38.213 on clarifying DAPS HO impact on PUCCH repetition counting,” Qualcomm