**3GPP TSG RAN WG1 #107-e R1-210XXXX**

**e-Meeting, January 17th – 25th, 2022**

**Source: RAN1 Chair**

**Title: Incoming LS handling for RAN1#107bis-e**

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

# Introduction

This document summarizes the contributions submitted to Agenda Item 5 (Incoming Liaison Statements) in RAN1#107bis-e and identifies a set of LS that needs to be addressed in the email discussion phase of RAN1#107bis-e.

# Summary

## Incoming LSs “To RAN1”

### *NR\_UE\_pow\_sav\_enh*

[R1-2200005](file:///D%3A%5CDocuments%5C3GPP%20documents%5CRAN1%5CTSGR1_107b-e%5CDocs%5CR1-2200005.zip) LS on paging subgrouping and PEI RAN2, Xiaomi

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| **Initial assessment** | RAN1 to consider the LS from RAN2 as part of the ongoing work under agenda item 8.7. No need for separate email thread for response LS. |
| **Company** | **Views (if any)** |
| Nokia, NSB | Agree with the initial assessment |
| Intel | Agree |
| Qualcomm | We agree with the initial assessment. |
| Spreadtrum | Agree with the initial assessment |
| vivo | Agree with the initial assessment |
| LG Electronics | Agree with the initial assessment |

### *NR\_SL\_enh*

[R1-2200006](file:///D%3A%5CDocuments%5C3GPP%20documents%5CRAN1%5CTSGR1_107b-e%5CDocs%5CR1-2200006.zip) Reply LS on time gap information in SCI RAN2, OPPO

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| **Initial assessment** | RAN1 to consider the LS from RAN2 as part of the ongoing work under agenda item 8.11. No need for separate email thread for response LS. |
| **Company** | **Views (if any)** |
| Nokia, NSB | Agree with the initial assessment |
| FUTUREWEI | Agree with the initial assessment |
| Intel | Agree |
| Qualcomm | We agree with the initial assessment. |
| Spreadtrum | Agree with the initial assessment |
| vivo | Agree with the initial assessment |
| LG Electronics | Agree with the initial assessment |

[R1-2200007](file:///D%3A%5CDocuments%5C3GPP%20documents%5CRAN1%5CTSGR1_107b-e%5CDocs%5CR1-2200007.zip) Reply LS on SL resource selection with DRX RAN2, Lenovo

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| **Initial assessment** | Discuss under email thread [107bis-e-R17-Sidelink-01] whether a response LS to RAN2 is needed or not. If needed, use the same email thread to converge on a response. |
| **Company** | **Views (if any)** |
| Nokia, NSB | The LS doesn’t seem to call for any RAN1 action or response, so we’d be inclined to suggest that no separate thread is needed and the information can be taken into account in RAN1 work without any dedicated thread. That said, if there is a desire to have this discussion, we will not oppose. |
| FUTUREWEI | Similar view as Nokia, we can just take this into account in our work. |
| Intel | Suggest to discuss under AI 8.11.1.1. For information, we submitted a tdoc R1-2200384 under AI 8.11.1.1. |
| Qualcomm | We share the view that there’s no need to have a discussion for this reply LS. It can be directly taken into account where applicable.  |
| Spreadtrum | We can take this into account in RAN1 work, and a response LS to RAN2 seems no need. |
| vivo | Agree with Nokia, FUTUREWEI, Qualcomm, no need to discuss the LS reply.  |
| LG Electronics | The reply LS to RAN2 seems unnecessary right now. However, as mentioned by Chairman, under AI 8.11.1.1, after performing the relevant work based on RAN2 agreements on the LS, RAN1 can discuss the necessity of the reply LS to RAN2. |

### *NR\_MBS*

[R1-2200009](file:///D%3A%5CDocuments%5C3GPP%20documents%5CRAN1%5CTSGR1_107b-e%5CDocs%5CR1-2200009.zip) LS on MBS broadcast reception on SCell and non-serving cell RAN2, Huawei

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| **Initial assessment** | RAN2 has requested RAN1 to check the feasibility check of MBS broadcast reception on SCell and non-serving cell. Use separate email thread [107bis-e-R17-MBS-04] under agenda item 8.12.1 to discuss whether it is feasible from RAN1 point of view and possible response LS to RAN2. |
| **Company** | **Views (if any)** |
| Nokia, NSB | Agree with the initial assessment. |
| Intel | Agree |
| Qualcomm | We agree with the initial assessment. |
| Spreadtrum | Agree with the initial assessment. |
| vivo | Agree with the initial assessment. |
| LG Electronics | Agree with the initial assessment |

### *NR\_IIOT\_URLLC\_enh*

[R1-2200011](file:///D%3A%5CDocuments%5C3GPP%20documents%5CRAN1%5CTSGR1_107b-e%5CDocs%5CR1-2200011.zip) Reply LS on TA-based propagation delay compensation RAN4, Nokia

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| **Initial assessment** | RAN1 to consider the LS from RAN4 as part of the ongoing work under agenda item 8.13. No need for separate email thread for response LS. |
| **Company** | **Views (if any)** |
| Nokia, NSB | Agree with the initial assessment. |
| Intel | Agree |
| Qualcomm | We agree with the initial assessment. |
| Spreadtrum | Agree. One minor editor: It should be treated under [107bis-e-R17-IIoT-URLLC-05] in 8.3.4. |
| vivo | Agree with the initial assessment. |
| LG Electronics | Fine with initial assessment. However, there seems to be a typo since this work should be under AI 8.3.4 instead of AI 8.13.  |

## LSs “CC: RAN1”

All the following LSs are noted. No actions from RAN1 unless explicitly requested.

[R1-2200008](file:///D%3A%5CDocuments%5C3GPP%20documents%5CRAN1%5CTSGR1_107b-e%5CDocs%5CR1-2200008.zip) LS response on PC5 DRX for ProSe RAN2, vivo

[R1-2200010](file:///D%3A%5CDocuments%5C3GPP%20documents%5CRAN1%5CTSGR1_107b-e%5CDocs%5CR1-2200010.zip) LS on further agreements on RLM and BFD relaxation for UE Power Saving enhancements RAN4, vivo, MediaTek

## Others

Two tdocs were submitted with reference to incoming LS R1-2112672 from RAN4. Since R1-2112672 is on Rel-16 maintenance on 5G\_V2X\_NRSL, both tdocs will not be treated in RAN1#107bis-e.

[R1-2200128](file:///D%3A%5CDocuments%5C3GPP%20documents%5CRAN1%5CTSGR1_107b-e%5CDocs%5CR1-2200128.zip) [Draft] Reply LS on P\_EMAX for NR-V2X CATT, GOHIGH

[R1-2200289](file:///D%3A%5CDocuments%5C3GPP%20documents%5CRAN1%5CTSGR1_107b-e%5CDocs%5CR1-2200289.zip) Draft Reply LS to RAN4 on PEMAX for NR-V2X Qualcomm Incorporated

# Conclusions

All incoming LSs are noted. The following incoming LSs will be further discussed for possible RAN1 action in RAN1#107bis-e.

* TBD