**3GPP TSG-RAN WG2 Meeting #13****1bis R2-250xxxx**

Prague, Czech Republic, 13th – 17th October, 2025

**Agenda item: 8.8.1**

**Source: vivo**

**Title: Open issue list related to LTE NR NTN mobility capability**

**Document for: Discussion and Decision**

# Introduction

This contribution is intended to kick off Phase 2 of the following post-email discussion, and is aimed at collecting open issues related to LTE NR NTN mobility capability.

* [Post131][318][LTE NR NTN mob] capability CR (vivo)

Scope: finalize the running capability CR

Intended outcome: Agreed CR

Deadline:

1. Initial list of open issues by rapporteur, proposed resolutions for easy open issues or resolution options for other issues: sept. 19th
2. Input from other companies and final set of proposals and resolutions for identified issues that don’t require contribution input: Oct. 1st

NOTE: no contributions from other companies expected

Companies are invited to provide input on the open issue list by Oct. 1st 00:00 UTC.

# Open issues

From the rapporteur's perspective, there are currently no open issues related to LTE NR NTN mobile capability. Companies are invited to provide inputs on descriptions of their identified open issues and the corresponding proposed solutions to the CR [1].

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| --- | --- | --- | --- |
| **Issue**  **(Company)** | **Identified open issues** | **Proposed solutions** | **Comments** |
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|  |  |  |  |

# 3 Conclusion

In this contribution, we have identified the following open issue list and have the following proposals,

# 4 Reference

[1] R2-2506549, Introduction of LTE TN to NR NTN Mobility UE Capability.