**3GPP TSG-RAN WG2 Meeting #119bise R2-220xxxx**

**Online, October, 2022**

**Agenda Item: 6.10.4.2**

**Source: OPPO**

**Title: Summary of [POST119bis-e][114][NR NTN] LS on Validity of assistance information (OPPO)**

**Document for: Discussion and Decision**

# Introduction

This document is to kick off the following offline discussion.

* [Post119bis-e][114][NR NTN] LS on validity of assistance information (Oppo)

Scope: Discuss a possible revision of the LS to RAN1

Intended outcome: LS to RAN1

Deadline (for companies' feedback): Thursday 2022-10-20 16:00 UTC

Deadline (for LS in R2-2211047): Friday 2022-10-21 10:00 UTC

# 2. Contact information

|  |  |
| --- | --- |
| Company | Delegate contact |
| COMPANY\_NAME | NAME ([email@address.com](mailto:email@address.com)) |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

# Discussion

The current draft CR is based on the vice-chair’s wording suggestions.

|  |
| --- |
| **1. Overall Description:**  Regarding RAN1’s agreement on serving cell’s Epoch time referring to the current SFN or the next upcoming SFN after the frame where the message indicating the Epoch time is received, RAN2 has discussed and thinks that there could be an issue with latency (e.g. for initial access) when Epoch time points to a future time and validity timer has not started.  To solve this issue, RAN2 kindly requests RAN1 to provide feedback on whether:   1. backwards propagation of satellite assistance information is needed, or 2. it can be ensured that Epoch time for serving cell will always refer to a frame nearest to the frame where the message indicating the Epoch time is received (RAN1 to evaluate which RAN1 changes would be needed for this), or 3. this can be addressed by setting the Epoch time properly by the network (i.e. no spec changes).   **2. Actions:**  **To RAN1**  **ACTION:** RAN2 kindly requests RAN1 to provide feedback to the above questions. |

**Question 1: Is the content in the draft CR acceptable to you? If not, please share your comments or wording suggestions.**

|  |  |  |
| --- | --- | --- |
| **Company** | **Yes/No** | **Additional comments** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

# 4. Summary and Proposals

To be updated…