**3GPP TSG-RAN WG2 Meeting #127 R2-240xxxx**

**Maastricht, The Netherlands, 19-23 August 2024**

**Agenda item:** 7.2.3

**Source:** Intel Corporation

**Title:** [AT127][401][POS] SLPP rapporteur CR update (Intel)

**Document for:**  Discussion and decision

# Introduction

This is to the report of the following offline discussion:

* [AT127][401][POS] SLPP rapporteur CR update (Intel)

Scope: Email checking of agreeable updates to the CR in R2-2406375. Take into account the question of whether NBC changes should be accepted.

Intended outcome: Agreeable CR in R2-2407719

Deadline: Wednesday 2024-08-21 1900 CET

# Contact Information

Respondents to the email discussion are kindly asked to fill in the following table.

|  |  |
| --- | --- |
| Company | Contact: E-mail |
| Intel | Yi.guo@intel.com |
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# NBC or BC

R2-2407146 Correction to SLPP PDU Common Contents Qualcomm Incorporated draftCR Rel-18 38.355 18.2.0 F NR\_pos\_enh2-Core

 To be merged into rapporteur CR (subject to offline review)

 Email discussion to confirm acceptability of NBC changes

The change 1 and 2 are NBC. Based on the guidance from Chair, Rapporteur would like to check companies’ view on whether NBC is acceptable to companies since it is the clean way.

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| --- | --- | --- |
| **Company** | **Ok with NBC?** | **Remark** |
| Qualcomm | Yes |  |
| Lenovo | Yes |  |
| Intel | Yes |  |
| Nokia | Yes |  |
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# RAN2#127 Comments on the draft CR “Miscellaneous corrections to SLPP specification”

**Companies are invited to provide comments/suggestions on the draft CR “Miscellaneous corrections to SLPP specification” in the following table.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Issue** | **Copied existing specification text.**  **Text should be unique, so that it can be easily found in the specification.**  **If needed, add also the new text.** | **Comment/description/TP** | **Class** | **Status** | **Comments** |
| Q001 | *relativeLocationEstimate* field description | The *confidence* for the *relative3D-LocationWithUncertaintyEllipsoid* should be B2 indentation (last row in the Table row). | 0 |  | [Rapp]Done |
| Q002 | *relativeVelocityWithUncertainty* field description | The *confidenceUncertaintyElevationRateOfChange* for the *relativeVelocityWithUncertainty* should be B2 indentation (last row in the Table row). | 0 |  | [Rapp]Done |
| Q003 | *SL-RTT-ProvideLocationInformation* field descriptions  ***tx-TimeInfo***  This field specifies the transmission timestamp of the SL-PRS, referred to as TUE-TX in clause 5.1.40 in TS 38.215 [16]. | TUE-TX should be TUE-TX | 0 |  | [Rapp]Done |
| Q004 | 3.2 Abbreviations  LCS LoCation Services | LCS could also mean Local Coordinate System. We could do it like in Stage 2:  LCS LoCation Services  Local Coordinate System (as defined in TR 38.901 [55])  GCS should then probably also be added:  GCS Global Coordinate System (as defined in TR 38.901 [55]) | 0 |  | [Rapp]Done |
| L001 | Coversheet, “Reason for change” and “Summary of change” | In the CR the change 4 from R2-2406375 has been implemented. But we understood that change 4 from R2-2406809 should be implemented.  **From R2-2406375**  4 Deleted unused “sl-AzimuthAoA-LCS-GCS-Translation” and “sl-ElevationAoA-LCS-GCS-Translation” from the field description of SL-AoA-ProvideLocationInformation  **From R2-2406809**  4. Clause 6.7, SL-AoA-ProvideLocationInformation field descriptions: The field name sl-AzimuthAoA-LCS-GCS-Translation has been replaced by sl-LCS-GCS-Translation and description of sl-ElevationAoA-LCS-GCS-Translation has been removed. | 0 |  | [Rapp]Done |
| L002 | 6.5 IE CommonIEsRequestLocationInformation | In IE LocationCoordinateTypes there are typos in field names: letter “r” missing in “Diection”, i.e. should say “Direction”.  rangeAndDiection-range BOOLEAN,  rangeAndDiection-azimuth BOOLEAN,  rangeAndDiection-elevation BOOLEAN, | 0 |  | [Rapp]Done |
| L003 | 6.7, 6.8, 6.9, 6.10 XXX-ProvideCapabilities | In the descriptions of locationCoordinateTypes and velocityTypes the term “target device” can be replaced by “target UE” to be consistent. | 0 |  | [Rapp]Done |
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# Summary

Based on the input from companies: