**3GPP TSG-RAN WG2 Meeting #123 R2-230xxxx**

**Toulouse, FR, 21st – 25th Aug, 2023**

**Agenda item:** 7.2.1

**Source:** Intel Corporation

**Title:** [Post123][415][POS] SLPP TS update (Intel)

**Document for:**  Discussion and decision

# Introduction

This is the report of following at meeting offline discussion:

* [Post123][415][POS] SLPP TS update (Intel)

 Scope: Update TS 38.355 and endorse a version for the plenary including the agreements of this meeting.

 Intended outcome: Endorsed TS

 Deadline: Short (for RP) Friday Sept 1st 1000 UTC

Sept 1st 1000 UTC Deadline Short Post Email Discussions

#  Contact Information

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

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| Company | Contact: Name (E-mail) |
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# Discussion

**Question 1: Please provide your comments on Draft TS 38.355 v1.0.0 if any.**

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| **Company** | **Comments** |
| Lenovo | 1. Clause 4.3.2: in the sentence below the highlighted part may better say “…by the same endpoint for the same location session …”

The sequence number shall be distinct for different SLPP messages sent in the same endpoint in the same location session (e.g., may start at zero in the first SLPP message and increase monotonically in each succeeding SLPP message).1. Clause 4.3.2: in the sentence below the highlighted part can be removed since sequence number is mandatory present in ASN.1.

Otherwise (i.e., if the sequence number is different or if no sequence number was previously received or if no sequence number is included), the message shall be processed.1. Clause 6.1: in the editor’s note below the highlighted part “a bit” should be removed. We expect significant changes from RAN1 input.

Editor's note The structure may be updated a bit based on RAN1 agreements/parameter list.1. Clause 6.2.1: SLPP-MessageType can be removed since it is not used anymore.
2. Clause 6.5: In CommonIEsRequestAssistanceData replace “CommonIEsProvideCapabilities” by "CommonIEsRequestAssistanceData".
3. Clause 6.6: In Method-A-RequestAssistanceData replace “Method-A-ProvideCapabilities” by "Method-A-RequestAssistanceData".
4. Clause 6.7: In Method-B-RequestAssistanceData replace “Method-B-ProvideCapabilities” by "Method-B-RequestAssistanceData".
5. Clause 6.8: In Method-C-RequestAssistanceData replace “Method-C-ProvideCapabilities” by "Method-C-RequestAssistanceData".
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# Summary

Based on the input from companies, we have the following proposals:

# Reference

[1] R2-2307663 TS 38.355 v0.0.4 Intel Corporation draft TS Rel-18 38.355 0.0.4

[2] R2-2307662 Further considerations on SLPP specification Intel Corporation

[3] R2-23xxxxx Summary of AI 7.2.2 Sidelink positioning CATT

[4] R2-2307660 Report of [ 402] SLPP session handling Intel Corporation