**3GPP TSG-RAN WG2 Meeting #124R2-23xxxxx**

**Chicago, USA, Nov 13-17, 2023, 2023**

**Agenda item: 7.2.1**

**Source: Xiaomi**

**Title: [Post123bis][407][POS] Rel-18 positioning capabilities (Xiaomi)**

**Document for: Discussion and Decision**

# Introduction

This is to check and update the Rel-18 positioning CRs to 37.355, and provide an open issue list for next meeting.

* [Post123bis][407][POS] Rel-18 positioning capabilities (Xiaomi)

 Scope: Collect open issues on Rel-18 positioning capabilities and draft an initial CR.

 Intended outcome: Report and draft CR to next meeting

 Deadline: Medium (2 weeks)

# Discussion on the running 38.306 CR

**Question 1: Companies are invited to provide their comments on the running 38.306 CR for SL positioning.**

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| **Company** | **Comments** |
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**Summary**

**Question 2: Companies are invited to provide their comments on the running 38.306 CR for Uu positioning.**

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| **Company** | **Comments** |
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**Summary**

# Discussion on draft TP for RRC capability signalling

**Question 3: Companies are invited to provide their comments on the draft TP for RRC capability signalling for SL positioning**

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| **Company** | **Comments** |
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**Summary**

**Question 4: Companies are invited to provide their comments on the draft TP for RRC capability signalling for Uu positioning**

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| **Company** | **Excerpted spec with issues** | **Comments** |
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**Summary**

# Discussion on draft TP for SLPP capability signalling

**Question 5: Companies are invited to provide their comments on the draft TP for SLPP capability signalling.**

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| **Company** | **Comments** |
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**Summary**

# Discussion on draft TP for LPP capability signalling

**Question 6: Companies are invited to provide their comments on the draft TP for LPP capability signalling for CPP**

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| **Company** | **Comments** |
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**Summary**

**Question 7: Companies are invited to provide their comments on the draft TP for LPP capability signalling for bandwidth aggregation**

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| **Company** | **Comments** |
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**Summary**

**Question 8: Companies are invited to provide their comments on the draft TP for LPP capability signalling for Redcap UE positioning**

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| **Company** | **Comments** |
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**Summary**

**Question 9: Companies are invited to provide their comments on the draft TP for LPP capability signalling for LPHAP**

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| **Company** | **Comments** |
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**Summary**

**Question 10: Companies are invited to provide their comments on the draft TP for LPP capability signalling for RAT-dependent positioning integrity**

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| **Company** | **Comments** |
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**Summary**

# Discussion on the open issues of the UE capability

**Question 11: Companies are invited to provide their comments on the open issues list of the UE capability**

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| **Company** | **Comments** |
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**Summary**

# Summary

After the email discussion, we propose that:

TBD

# participants

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| **Company Name** | **Participant name/contact** |
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