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

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

**Source: MediaTek Inc.**

**Title:****Summary of [Post123bis][414][Relay] Rel-18 service continuity open issues (MediaTek Inc.)**

**Agenda Item:** **7.9.1**

**Document for:** **Discussion and Decision**

# 1. Introduction

This is the list of open issues related to service continuity generated from the following email discussion:

* [Post123bis][414][Relay] Rel-18 service continuity RRC CR (MediaTek)

 Scope: Update the running CR and develop an open issue list.

 Intended outcome: Draft CR and open issue list for next meeting

 Deadline: Medium (2 weeks)

Discussion of open issues and update of the running CR will use the following guidance from chair:

Guidance for all post-meeting discussions on running CRs/open issues (also applicable to AI 7.9.1):

1. Update the running CR with agreements from the meeting

2. Rapporteur to propose resolutions for straightforward open issues which can already be included in the running CR

3. Get input on stage-3 issues that require further input from companies to make a decision:

 o Focus on stage-3 issues which are better handled via offline, e.g. signaling details, parameter values/ranges, NOT functionality discussion

 o For these issues, the discussion rapporteur submits a report with proposals to the next meeting, and input via company Tdocs should be avoided

4. Identify the remaining open issues that need to be solved for WI completion in the next meeting

 o Company Tdocs for the next meeting should focus on these issues

### 1.1 Contact Points

Respondents to this email discussion are kindly asked to fill in the following table for contact information.

|  |  |  |
| --- | --- | --- |
| Company | Name | Email Address |
| Nokia | Gyuri Wolfner | gyorgy.wolfner@nokia.com |
| MediaTek | Ming-Yuan Cheng | ming-yuan.cheng@mediatek.com |

# 2. Discussion

The discussion in this email discussion is focused on the “open issues” included in [1].

### 2.1 Stage 2 specification

Q1: Do you agree to address this open issue as follows:

|  |  |  |
| --- | --- | --- |
| Issue Number | Description  | Rapporteur’s Proposed Resolution |
| 1 | *Inter-gNB service continuity cases missing in Stage 2 specification* | *This will be handled by RAN2/3 CR rapporteurs.**This is related to the following EN in clause 16.12.6 of the endorsed running CR to 38.300 in* [*R2-2309339*](https://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_123/Docs/R2-2309339.zip)*.**Editor’s Notes: The detail will be added based on the RAN3 input.* |

|  |  |  |
| --- | --- | --- |
| Company | Y/N | Comment |
| Nokia | No | The baseline (basic principles) of the procedure should be agreed based on company proposals. |
|  |  |  |

### 2.2 Additional Open Issues

Companies are welcome to indicate additional open issues they see associated with PDCP specification.

|  |  |  |
| --- | --- | --- |
| Company | Description of Issue  | Further Comments |
| Nokia | ***Details when the target Relay is IDLE/INACTIVE*** | As in that case the target gNB cannot configure the relay connection in the target Relay UE, it significantly differs from the case when the target Relay UE is CONNECTED |
| Nokia | ***Handling of the long latency of x-to-indirect path switch in case of inter-gNB path switch*** | At RAN2#123bis this issue was partially discussed without any conclusion |
| MediaTek | ***ASN.1 details of “The L2 U2N Remote UE indicates whether it is reporting SL-RSRP and SD-RSRP.”*** | ZTE suggests to use a CHOICE structure:sl-MeasResult-r17 CHOICE { Sl-rsrp SL-MeasResult-r16, Sd-rsrp SL-MeasResult-r16}Which is different from current CR using ENUMERATED { sl-rsrp, sd-rsrp }. |

# 3 Conclusion

TBD

# Reference

[1] R2-2309755, Report of [Post123][Relay] Remaining open issues, LG.