**3GPP TSG RAN WG2 Meeting #127 Draft R2-2407597**

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

**Agenda Item: 7.4.3**

**Source: Huawei, HiSilicon**

**Title: [AT127][108][MOB] MAC CR discussion summary (Huawei)**

**Document for: Discussion and Decision**

# 1 Introduction

This document captures offline discussion outcome.

# 2 Discussion outcome

R2-2406331 (CATT)

- 1st change is useful (add reference to the MAC CE section).
- 2nd change is not needed.
- modified 3rd change is useful: " The configured candidate cell TCI states are initially deactivated upon (re-)configuration by upper layer and after reconfiguration with sync that is not triggered by LTM."

R2-2406349 (Samsung)

Both changes are needed.

P5, P6 in R2-2406439 (Vivo)
1st proposal:
RAN2 understands that the UE performs L1 measurement report for LTM and does RACH if ordered by PDCCH for any candidate cell as in the LTM configuration, whether the candidate happens to be a deactivated SCell or not has not impact on this. No clarification in specifications is needed. This can be captured in meeting minutes.
2nd proposal: change is useful (but add "minus 1").

R2-2407197 (Huawei)
Changes are useful (editorial).

R2-2407433 (ZTE)
P1 is not needed.
No change needed for P2.

P2 in R2-2406853 (NEC)
No need (and this is not different from CG-SDT).

R2-2407199 (Huawei)
- In DL assignment reception, remove the condition on "new transmission".
- Completion is only upon UL grant for the HARQ process of the first PUSCH transmission (not of any additional transmission). No change is needed.
- Only one HARQ process can be used in the CG for RACH-less LTM cell switch. No change needed (could be captured in RRC).

The corresponding CR is in R2-2407587.