**3GPP TSG RAN WG1 #114** **R1-230xxxx**

**Toulouse, France, August 21st – 25th, 2023**

**Agenda item:** 9.17

**Source:** Samsung

**Title:** Summary of email discussions [114-R18-38.213-NR\_mob\_enh2]

**Document for:** Discussion and decision

# Introduction

The purpose of this document is to collect inputs/comments on the draft CR for TS 38.213 [draftCR\_38213 Mobility](https://www.3gpp.org/ftp/tsg_ran/WG1_RL1/TSGR1_114/Inbox/drafts/9.17%28Other%29/%5B38.213%20draft%20CRs%5D/NR_mob_enh2/R1-230xxxx%20draftCR_38213%20Mobility.docx) on the introduction of further mobility enhancements for NR. If a comment on a particular aspect has been made by another company, please do not repeat it until, if needed, after a response.

The first checkpoint is on September 5, UTC 13:00.

# First Round Discussion

Please provide your comments on the draft CR for TS 38.213 [draftCR\_38213 Mobility](https://www.3gpp.org/ftp/tsg_ran/WG1_RL1/TSGR1_114/Inbox/drafts/9.17%28Other%29/%5B38.213%20draft%20CRs%5D/NR_mob_enh2/R1-230xxxx%20draftCR_38213%20Mobility.docx).

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| Company | Comments |
| vivo | In RAN1#114 meeting, SSB or TRS can be configured in a TCI state for the candidate cell(s) before/during cell switch command was agreed. Therefore, TRS should be added into the TCI state activation as below:For section 21, following parts need be revised:A UE can be indicated, by LTM-Config, cells and SS/PBCH blocks per cell for the UE to obtain synchronization and measure corresponding L1-RSRPs [10, TS 38.133]. A MAC CE command can activate TCI states associated with SS/PBCH blocks or TRSs of corresponding cells. The UE is provided configurations by LTM-CSI-ReportConfigToAddModList for reporting L1-RSRP measurements [6, TS 38.214] that include a number of cells and a number of SS/PBCH blocks per cell from the number of cells. |
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