**3GPP TSG-RAN WG2 Meeting #121bis electronic R2-230xxxx**

**E-Meeting, April 17-26, 2023**

**Title:** **DRAFT** LS on unified TCI-state and fast SCell activation

**Response to: -**

**Release:** Rel-17

**Work Item:** NR\_feMIMO-Core

**Source:** Xiaomi, ZTE (to be replaced with 3GPP TSG-RAN WG2)

**To:** 3GPP TSG-RAN WG1

**CC:** 3GPP TSG-RAN WG4

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**Send any reply LS to: 3GPP Liaisons Coordinator,** **mailto:3GPPLiaison@etsi.org**

**Attachments:** None

RAN2 observed that the RRC specification restricts that the QCL information of the resource set for the fast SCell activation in *SCellActivationRS-Config* can only be indicated by the TCI state configured by the Rel-15 field *tci-StatesToAddModList*, and discussed whether the Rel-17 unified TCI state configured in *dl-OrJointTCI-StateList* can be used to indicate the QCL information of resource set for the fast SCell activation. RAN2 would like to ask RAN1 to answer the following Question:

**Question: Is the reference signal used for fast SCell activation is allowed to be configured with the *qcl-Info* that is indicated by TCI-state from the *dl-OrJointTCI-stateList*, by current RAN1 specification?**

**4. Actions:**

**To RAN1 group:**

**ACTION:** RAN2 respectfully asks RAN1 to provide responses to the above question.

**5. Date of Next TSG-RAN WG2 Meetings:**

TSG-RAN WG2 Meeting #122 May 2023 Incheon

TSG-RAN WG2 Meeting #123 August 2023 Toulouse