**3GPP TSG RAN WG1 Meeting #108-e R1-220xxxx**

**e-Meeting, February 21th – March 3rd, 2022**

**Title:** [Draft] reply LS to RAN3 on TCI State Update for L1/L2-Centric Inter-Cell Mobility

**Response to:** R1-2200861/R3-216234

**Release:** Release 17

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

**Source:** RAN1(ZTE)

**To:** RAN3

**Contact Person:**

**Name:** Bo Gao

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**1. Overall Description:**

RAN1 would like to thank RAN3 for LS R3-216234 on TCI State Update for L1/L2-Centric Inter-Cell Mobility in Rel-17. RAN1 has the following reply to the RAN3 questions:

* RAN1 confirms that a non-serving cell is a neighbour cell with a different PCI from serving cell. RAN1 agrees with RAN3 using the terminology “a TRP associated with a PCI different from that of the serving cell” instead of “non-serving cell” in inter-cell beam management.

**2. Actions:**

**To RAN3 group**

RAN1 respectfully requests RAN3 to take the above information into consideration.

**3. Date of Next TSG-RAN WG1 Meetings:**

TSG-RAN WG1 Meeting 109-e 16 May – 27 May 2022 e-Meeting

TSG RAN WG1 Meeting #110 22 Aug. – 26 Aug. 2022 Toulouse, FR