**3GPP TSG-RAN WG4 Meeting # 108bis R4-2317365**

Xiamen, China, October 9 – 13, 2023

**Agenda item:** 5.31.2

**Source:** Moderator (Ericsson)

**Title:** WF on R18 NR RedCap RRM requirements

**Document for:** Approval

# Requirements for eDRX cycle > 10.24 sec in FR1 and FR2

**Transition requirements: transition between short INACTIVE eDRX (≤10.24s) and long INACTIVE eDRX (20.48s)**

* + *When the UE transitions between any two states when changing eDRX\_IDLE cycle length, eDRX\_INACTIVE cycle length, INACTIVE RAN DRX length or changing PTW configuration, the UE shall meet the transition requirement, which is the less stringent requirement of the two requirements corresponding to the first state and the second state, during the transition time interval which is the time corresponding to the transition requirement. After the transition time interval, the UE shall meet the requirement corresponding to the second state.*

**Transition requirements:** UE moves from a cell that supports and configures Rel-18 INACTIVE eDRX to a cell that supports only Rel-17 INACTIVE eDRX and vice versa.

* + Do not define requirements for the scenario when UE moves from a cell that supports and configures Rel-18 INACTIVE eDRX to a cell that supports only Rel-17 INACTIVE eDRX and vice versa