**3GPP TSG-RAN WG4 Meeting #116bisR4-2515127**

**Prague, Czech Republic, 13th – 17th October 2025**

**Title:** Way Forward for [116bis][302] NR\_IoT\_NTN\_Maintenance - Release independence

**Agenda Item:** 4.1.3

**Source: Qualcomm Incorporated**

**Document for:** Approval

# Release independence of rel-19 NTN features

* Agreements
  + It is common understanding in RAN4 that
    - 3 MHz CBW for NR NTN is release independent from release 18
    - FD-FDD RedCap for NR NTN is release independent from release 17
    - FD-FDD eRedCap for NR NTN is release independent from release 18
    - HD-FDD RedCap and eRedCap are release independent from release 19
  + Related work items NR\_IoT\_NTN\_req\_test\_enh and NR\_NTN\_PH3 do not include release independence specifications as impacted specification, but RAN4 desires to introduce release independence
  + For 3 MHz CBW, also an LS to RAN2 asking about possibility for early implementation from rel-17 for UE capability “Support of (e)RedCap UE with FR1-NTN”, i.e. FG 61-2 listed in R4-2511883
  + Further coordinate with MCC and RAN4 Chairmen to enable release independence either via regular category F CR or TEI19.
    - Consider same approach also for NR NTN HPUE and IoT NTN HPUE discussed in main session.
  + Strive to agree all CRs and send LS to RAN2 in RAN#117