**3GPP TSG-RAN WG4 Meeting # 104-e R4-2214217**

**Electronic Meeting, 15– 26 August 2022**

**Title:** LS on Rel-17 RAN4 UE feature list for NR

**Response to:** -

**Release:** Rel-17

**Work Items:**

**Source:** RAN WG4

**To:** RAN WG2

**CC:** RAN WG1

**Contact Person:**

#### Name: Xiaoran ZHANG

E-mail Address: zhangxiaoran@chinamobile.com

**Attachment:**  R4-2214216.zip (Rel-17 RAN4 UE feature list for NR)

**1. Overall Description:**

RAN4 has been discussing on Rel-17 RAN4 UE features lists. After the discussion in RAN4#104-e meeting, RAN4 agreed to send the Rel-17 UE features list R4-2214216 to RAN2 to facilitate their work on defining capability signaling.

Following are some notes regarding the UE features list:

1. RAN4 intends to list only RAN4 related features in the list. Nevertheless, some of feature group(s) in the attached features list may be already defined in RAN2.
2. Some features include square brackets/TBD. These are still under discussion in RAN4. Therefore, RAN4 does not recommend any normative works on UE capability signaling for UE features with brackets/TBD on signaling design aspects at this moment.

**2. Actions:**

**To RAN WG2**

**ACTION:**

RAN4 kindly would like to ask RAN2 to take into account the list of RAN4 UE features for designing corresponding capability signalling in Rel-17.

**3. Date of Next RAN WG4 Meetings:**

TSG-RAN4 Meeting #104bis-e 10 Oct – 19 Oct 2022, Electronic Meeting

TSG-RAN4 Meeting #105-e 14 Nov – 18 Nov 2022, Canada, CA