**3GPP TSG-RAN WG1 #101-e R1-2004967**

**e-Meeting, 25th May – 5th June, 2020**

**Title:** LS on updated Rel-16 RAN1 UE features lists for LTE

**Response to:** -

**Release:** Rel-16

**Work Items:** LTE\_eMTC5-Core, NB\_IOTenh3-Core, LTE\_DL\_MIMO\_EE-Core, LTE\_terr\_bcast-Core, 5G\_V2X\_NRSL-Core, TEI-16

**Source:** RAN WG1

**To:** RAN WG2

**CC:** RAN WG4

**Contact Person:**

#### Name: Hiroki Harada, Ralf Bendlin

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**Attachment:**  R1-2004968.zip (Updated version of RAN1 UE features list for Rel-16 LTE)

**1. Overall Description:**

RAN1 has been discussing on Rel-16 RAN1 UE features list for LTE. Based on the agreements made at the RAN1#101-e meeting, RAN1 agreed to send the updated version of LTE UE features list to RAN2 to facilitate their work on defining capability signaling.

The LTE UE features list includes [5G\_V2X\_NRSL] features part. At the RAN1#101-e meeting, RAN1 decided to postpone discussion on the V2X UE feature list for LTE until the NR UE feature list for V2X is more stable. It will be updated after settling the corresponding part in NR UE features list.

**2. Actions:**

**To RAN WG2**

**ACTION:** RAN1 kindly would like to ask RAN2 to take into account the list of RAN1 LTE UE features for designing corresponding capability signalling in Rel.16.

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

TSG-RAN WG1 Meeting #102-e 17th – 28th August 2020 E-meeting.