**3GPP TSG-RAN WG1 #100-e R1-200xxxx**

**e-Meeting, 20th – 30th April, 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

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**Attachment:**  R1-20xxxxx.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#100bis-e meeting, RAN1 agreed to send the updated version of LTE UE features list to RAN2 to facilitate their work on defining capability signaling.

Following are some notes regarding the LTE features list:

* Attached updated LTE UE features list is still an intermediate version and there are a number of FFS or TBD points and brackets included in the lists. RAN1 will have an email discussion on those points after RAN1#100bis-e meeting. An updated LTE features list will be shared at RAN1#101-e meeting.
* The LTE UE features list includes [5G\_V2X\_NRSL] features part. At the RAN1#100bis-e meeting, RAN1 decided to not discuss/update the [5G\_V2X\_NRSL] features part in LTE features list. 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 #101-e 25th May – 5th June 2020 E-meeting.