**3GPP TSG RAN WG1 #102-e R1-200nnnn**

**e-Meeting, August 17th – 28th, 2020**

**Title:** [DRAFT] LS on updated Rel-16 RAN1 UE features list 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:** AT&T [RAN WG1]

**To:** RAN WG2

**CC:** RAN WG4

**Contact Person:**

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**Attachment:**  R1-200nnnn.zip (Updated RAN1 UE features list for Rel-16 LTE)

**1. Overall Description:**

RAN1 has continued to discuss the Rel-16 RAN1 UE features list for LTE.

Regarding the highlighted text “[Note: the UE supports up max(B, C) as the total number of sidelink HARQ processes across both Mode 1 and Mode 2]” in rows FG 5-2 and 5-3, respectively, it is RAN1’s understanding that the issue is also being discussed in RAN2. RAN1 thus considers the LTE UE features list for Rel. 16 complete (except defining basic FGs) and kindly requests RAN2 to resolve that part of FGs 5-2 and 5-3 themselves.

**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 and to resolve the highlighted text “[Note: the UE supports up max(B, C) as the total number of sidelink HARQ processes across both Mode 1 and Mode 2]” in rows FG 5-2 and 5-3, respectively.

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

TSG-RAN WG1 Meeting #103-e Oct. 26 to Nov. 13, 2020 E-meeting