**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.

RAN1 is still discussing the note “the UE supports up max(B, C) as the total number of sidelink HARQ processes across both Mode 1 and Mode 2” in the Notes column of FGs 5-2 and 5-3. It is RAN1’s understanding that this should not have any impact on RAN2’s ability to implement FGs 15-2 and 5-3 as part of the September specifications.

Regarding FG 15-6 in UE features list for NR V2X, RAN1 is still discussing the consequence if the feature group is not supported. It is RAN1’s understanding that this should not have any impact on RAN2’s ability to implement FG 15-6 as part of the September specifications. This FFS has thus been removed from the attachment.

**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