**3GPP TSG RAN WG1 #118 R1-2407386**

**Maastricht, NL, August 19th – 23rd, 2024**

**Title:** DRAFTLS on Rel-18 RAN1 UE features list for NR after RAN1#118

**Response to:** -

**Release:** Rel-18

**Work Items:** NR\_MIMO\_evo\_DL\_UL, NR\_pos\_enh2, Netw\_Energy\_NR, NR\_netcon\_repeater, NR\_NTN\_enh, NR\_Mob\_enh2, NR\_SL\_enh2, NR\_redcap\_enh, NR\_MC\_enh, NR\_XR\_Enh, NR\_FR1\_lessthan\_5MHz\_BW, NR\_DSS\_enh, NR\_BWP\_wor, NR\_cov\_enh2, TEI18

**Source:** Moderators (AT&T, NTT DOCOMO, INC.) [RAN WG1]

**To:** RAN WG2

**CC:** RAN WG4

**Contact Person:**

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**Attachment:**  R1-2407385.zip (Updated RAN1 UE features list for Rel-18 NR after RAN1#118)

**1. Overall Description:**

RAN1 has continued to discuss the Rel-18 RAN1 UE features list for NR and would like to share the latest version with RAN2 and RAN4 in the attachment R1-2407385.

For NR\_pos\_enh2, with regards to FGs 41-1-7a and FG 41-1-7b, RAN1 respectfully informs RAN2 that UE capability components have been specified, but there is no corresponding report specified in the *ProvideLocationInformation* message of TDOA and TOA methods.

**2. Actions:**

**To RAN WG2**

**ACTION:** RAN1 respectfully asks RAN2 to take into account the RAN1 NR UE features in the attachment for designing corresponding capability signalling in Rel-18.

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

TSG-RAN WG1 Meeting #118bis October 14 to 18, 2024 Hefei, China

TSG-RAN WG1 Meeting #119 November 18 to 22, 2024 Orlando, US