**3GPP TSG RAN WG1 #105-e R1-210xxxx**

**e-Meeting, May 10th – 27th, 2021**

**Title: [DRAFT] Reply LS on random value generation for RMTC-SubframeOffset**

**Response to:** R2-2104594 (LS to RAN1 on random value generation for RMTC-SubframeOffset)

**Release:** Release 16

**Work Item:** NR\_unlic-Core, TEI16

**Source:** Moderator (Apple), [RAN1]

**To:** RAN2

**Cc:**

**Contact Person:**

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**Send any reply LS to: 3GPP Liaisons Coordinator,** [**mailto:3GPPLiaison@etsi.org**](mailto:3GPPLiaison@etsi.org)

**Attachments: -**

# **1. Overall Description**

RAN1 would like to thank RAN2 for their LS on random value generation for *rmtc-SubframeOffset*. RAN1 has discussed the questions asked by RAN2 and RAN1 answers are provided below.

**RAN2’s Q1:** When *rmtc-SubframeOffset* is not configured, should UE generate the random value per *rmtc-Periodicity*, or per every *reportInterval* configured in *ReportConfigNR,*or upon every *RRCReconfiguration* message?

**RAN1’s answer:**when *RMTC-SubframeOffset* is not configured, the generation method for the random offset value is up to UE’s implementation.

**RAN2’s Q2:** Should the potential understanding achieved for Q1 apply to LAA as well?

**RAN1’s answer:** In LAA, when *RMTC-SubframeOffset* is not configured, the generation method for random offset value is left for UE’s implementation.

**2. Actions:**

**To RAN2:**

RAN1 respectfully asks RAN2 to takes the above reply into account.

**3. Date of Next TSG-RAN1 Meetings:**

TSG-RAN1 Meeting #106-e 16 August – 27 August 2021

TSG-RAN1 Meeting #106-bis-e 11 October – 19 October 2021