**3GPP TSG RAN WG1 #120 R1- 250xxxx**

**Athens, Greece, February 17th – 21st, 2025**

**Title:** Draft LS on non-RedCap UE UL SRS frequency hopping for positioning

**Release:** Rel-19

**Work Item:** TEI19

**Source:** RAN WG1

**To:** RAN WG2

**Cc:**

**Contact person:**

**Name:** Mengzhen Li

**E-mail Address:** li.mengzhen@zte.com.cn

**Send any reply LS to:** 3GPP Liaisons Coordinator, <mailto:3GPPLiaison@etsi.org>

**Attachments:** None

1. **Overall description**

In RAN1#120 meeting TEI agenda, RAN1 has made the following agreement for enabling non-RedCap UE performing UL SRS frequency hopping for positioning:

|  |
| --- |
| Agreement   * Extend Rel-18’s UL frequency hopping UL SRS for positioning transmission to non-RedCap UEs in a single carrier * UE capability for non-RedCap UEs for UL SRS frequency hopping for positioning transmission   Send LS to RAN2 to inform this agreement, whether new parameter is needed is up to RAN2 discussion. |

As this agreement may relate to RAN2 specification, this liaison informs RAN2 about this agreement and whether new parameter for non-RedCap UE UL frequency hopping is needed is up to RAN2 discussion.

1. **Actions**

**To RAN2**

**ACTION:** RAN1 respectfully asks RAN2 to take the agreement into account in their Rel-19 specification updates.

1. **Date of next TSG-RAN WG1 meetings**

TSG RAN WG1 Meeting #120-bis 7- 11 April, 2025 China

TSG RAN WG1 Meeting #121 19- 23 May, 2025 Malta, EU