**3GPP TSG-RAN2#121-bis-e Meeting *R2-23xxxxx***

**Online, 17th Apr– 26th Apr, 2023**

**Title: [DRAFT] Reply LS on 1-symbol PRS**

**Response to: R2-2302413/R1-2302201**

**Release:** **Rel-18**

**Work Items: TEI18**

**Source: ZTE Corporation [to be RAN2]**

**To: RAN WG1**

**CC: RAN WG3**

**Contact Person:**

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

**Attachment:** none

**1. Overall Description:**

RAN2 thanks RAN1 for the LS on 1-symbol PRS.

During RAN2#121-bis-e meeting, RAN2 agreed the following on 1-symbol PRS:

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| --- |
| Agreements:  RAN2 will introduce 1-symbol PRS in line with the RAN1 agreement.  Reply LS to RAN1 to ask if a PDC change is also needed.  LPP CR is agreed in principle; other CRs to be seen next meeting, evolved from the CRs at this meeting.  Restrictions to the search window can be considered next meeting in LPP.  Capability to be aligned with RAN1 feature list. |

RAN2 would also like to ask the following question to RAN1:

**Question**: Do we need changes to DL PRS configuration used for RTT-based Propagation Delay Compensation?

**2. Actions:**

**To RAN WG1**

**ACTION:** RAN2 respectfully asks RAN1 to take above information into consideration and provide answer to the question asked

**3. Date of Next RAN WG2 Meetings:**

RAN2#122 22-26 May 2023 Incheon, KR

RAN2#123 21-25 August 2023 Toulouse, FR