**3GPP TSG-RAN2#123 Meeting *R2-2309119***

**Toulouse, France, August 21-25, 2023**

**Title: Reply LS to SA2 on Sidelink positioning procedure**

**Response to: R2-2307054/S2-2305735**

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

**Work Items: Ranging\_SL, NR\_pos\_enh2**

**Source: RAN2**

**To: SA2**

**CC: RAN1, SA3**

**Contact Person:**

#### Name: Xiaowei Jiang

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

**Attachment: None**

**1. Overall Description:**

RAN2 would like to thank SA2 for the additional questions in the Reply LS on sidelink positioning procedure, and would like to ask SA2 to take the following RAN2 feedback into consideration:

**Question 1:** What are the criteria from RAN2 perspective for the selection of a Located UE and SL Positioning Server UE? And when does the selection take place?

Answer: For both anchor UE and server UE selection, a normative requirement on which anchor/server UE to select (e.g., ranking) will not be specified in RAN2 specifications, and RAN2 do not intend to specify when the selection takes place. We leave it to SA2 to determine whether to specify anything.

**Question 2:** SA2 discussed whether or not relative velocity in the S2-2305750 would be feasible to specify in Rel-18, and would like to see if RAN2 and RAN1 has any feedback. SA2 would also welcome feedbacks on other results defined in S2-2305750.

Answer: RAN2 will follow RAN1 agreement that it is feasible to specify relative velocity in Rel-18.

**2. Actions:**

**To SA2**

**ACTION:** RAN2 respectfully asks SA2 to take above information into consideration.

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

RAN2 #123bis 9-13 October 2023 Xiamen

RAN2 #124 13-17 November 2023 Chicago