**SA WG2 Meeting #S2-152E S2-22**

**17 - 26 August, 2022, Electronic meeting**

Title: [draft] LS on Terminology Alignment for Ranging/Sidelink Positioning

Response to:

Release: Release 18

Work Item: FS\_Ranging\_SL

Source: SA2

To: RAN1, RAN2, RAN3

Cc:

**Contact Person:** **Sherry (Yang) Shen**

 **shenyang6@xiaomi.com**

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

Attachments: S2-22xxxxxx

**1. Overall Description:**

FS\_Ranging\_SL has been established as a R18 Stage 2 Study Item with 71% completion up to SA2#152E. Terminologies, Architecture assumptions, Architecture requirements, General reference architecture, 8 Key Issues and their solutions are defined and documented in TR 23.700-86 v0.4.0.

On the terminologies, we have defined Ranging, Reference UE, Target UE, Assistant UE, Located UE, Location Server UE, Sidelink Positioning, Positioning, Relative position, etc, some of which are also defined in RAN WGs and in the FS\_eLCS\_Ph3 study. It is noticed that there are some commonalities and differences between the definition in RAN1 and the definition in SA2 for some particular terminologies, i.e. Reference UE, Anchor UE, Ranging, Sidelink Positioning, etc, and we have updated them to be aligned or be mapped with RAN1 definitions, which are documented in the approved pCR as attached.

It is highly appreciated that RAN WGs would evaluate if any further updates are needed.

**2. Actions:**

**To RAN1, RAN2, RAN3**

**ACTION:** RAN WGs evaluates if the terminologies defined by SA2 are aligned and if any further updates are needed, and gives a feedback to SA2.

**3. Date of Next SA2 Meetings:**

SA2#153e 10th - 14th Oct 2022 Electronic meeting

SA2#154 14th - 18th Nov 2022 TBD, Canada