**3GPP TSG-CT WG1 Meeting #146C1-240180**

**Online, 22– 26 January 2024**

**Source: ZTE**

**Title: General description on located UE discovery and selection**

**Spec: 3GPP TS 24.514 v0.5.0**

**Agenda item: 18.2.23**

**Document for: Agreement**

**1. Introduction**

<Introduction part (optional)>

**2. Reason for Change**

General clause (6.4.1) for located UE discovery and selection has following unclear or incorrect points:

1) Based on the statement in clause 5.2.2 of TS 23.586 "*When Sidelink Positioning is applied for Target UE in a SL-MO-LR, SL-MT-LR, 5GC-MO-LR or 5GC-MT-LR procedure, Located UE(s) may be discovered and selected: …*", clause 6.4.1 should specify that the located UE discovery and selection here is specific for ranging and sidelink positioning is performed with network-based or network-assisted operation.

2) "Candidate list of located UE(s) received from the LMF, if available" is not correct since candidate list of located UEs can be provided by either LMF or target UE.

3) It is not clear the "UE" in "UE’s information including whether UE is in coverage or not, UE’s location" refers to target UE or located UE.

**3. Conclusions**

<Conclusion part (optional)>

**4. Proposal**

It is proposed to agree the following changes to 3GPP TS 24.514 v0.5.0.

\* \* \* First Change \* \* \* \*

### 6.4.1 General

Located UE selection can be performed by target UE or by LMF as specified in clause 5.2.2 of 3GPP TS 23.586 [2].

Procedure of target UE selecting located UE is specified in clause 6.4.2.1.

Procedure of LMF selecting located UE is specified in clause 6.4.2.2.

\* \* \* End of Changes \* \* \* \*