**3GPP TSG-CT WG1 Meeting #141eC1-232577**

**Online 17– 21 April 2023**

**Source: Xiaomi**

**Title: Scope for TS 24.514**

**Spec: 3GPP TS 24.514 v0.0.0**

**Agenda item: 18.2.23**

**Document for: Agreement**

**1. Introduction**

This p-CR provides content for scope of the new 3GPP TS 24.514 specification for Ranging based service and Sidelink Positioning in 5G system.

**2. Reason for Change**

The scope clause needs to be defined for new specification as per drafting rules defined in 3GPP TR 21.801.

**3. Proposal**

It is proposed to agree the following changes to 3GPP TS 24.514 v0.0.0.

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

# 1 Scope

The present document specifies the protocols for Ranging based service and sidelink Positioning in 5G system as specified in 3GPP TS 23.586 [x1] for the following aspects:

a) Provisioning of configuration information for ranging and sidelink positioning service;

b) Ranging and sidelink positioning UE discovery; and

c) Ranging and sidelink positioning communication, including the communication among UEs and the communication between UE and LMF. The support of RSPP(Ranging and sidelink positioning protocol) transport is defined as part of the Ranging and sidelink positioning communication.

The present document defines the associated procedures for the aspects listed above, and also defines the message format, message contents, error handling and system parameters applied by the protocols for Ranging based service and sidelink Positioning in 5GS.

\* \* \* Next Change \* \* \* \*

# 2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non‑specific.

- For a specific reference, subsequent revisions do not apply.

- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document *in the same Release as the present document*.

[1] 3GPP TR 21.905: "Vocabulary for 3GPP Specifications".

[x1] 3GPP TR 23.586: " Ranging based services and Sidelink Positioning ".

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