**3GPP TSG-CT WG1 Meeting #130-eC1-21xxxx**

**Electronic meeting; 20-28 May 2021 Revision of C1-213092**

**Source: China Mobile**

**Title: Conclusion for KI#7**

**Spec: 3GPP TR 24.821 v1.1.0**

**Agenda item: 17.2.4**

**Document for: Agreement**

**1. Introduction**

In TR 24.821, Key issue #7 focuses on PLMN selection for emergency call.

This pCR proposes a conclusion for this key issue.

**2. Reason for Change**

For KI#7, solution#16 and #18 provided in the TR 24.821 and in CT1#129e, C1-212553 provided the evalutions of these two solutions.

This pCR provides a conclusion to KI#7 based on the evalutions done and agreed at CT1#129e.

**3. Proposal**

It is proposed to agree the following changes to 3GPP TR 24.821 v1.1.0.

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

# 8 Conclusion

## 8.x Conclusion for Key Issue #7

Key issue #7 " Emergency calls " identifies the following issue in subclause 5.7:

- What modifications in automatic PLMN selection mode are necessary for a UE using satellite access unable to obtain normal service from a PLMN?

According to the subclause 7.7, there are four situations in which the MS is unable to obtain normal service from a PLMN:

- a)the MS is unable to find a suitable cell to camp on;

- b)the USIM is not inserted;

- c)the ME receives a REGISTRATION REJECT with the cause "PLMN not allowed to operate at the present UE location";

- d) the ME receives a REGISTRATION REJECT with a cause other than "PLMN not allowed to operate at the present UE location".

 For the situation a) and c), when a UE needs to camp on an acceptable cell with "satellite NG-RAN" access technology, it can select a PLMN it is allowed in the country where the UE is physically located, according to the solution to Key Issues #1 and #2. In addition, it can also select a PLMN it is able to make emergency calls in the country where the UE is physically located, based on the requirement specified by SA1.

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