**3GPP TSG-CT WG1 Meeting #131-eC1-21xxxx**

**E-meeting, 19-27 August 2021 Revision of C1-214285**

**Source: China Mobile, Nokia, Nokia Shanghai Bell**

**Title: Conclusion for KI#7**

**Spec: 3GPP TR 24.821 v1.2.0**

**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.

Furthermore, for this Key issue, SA1 provides a guidance by SA1 LS reply (S1-211319): “The UE should first determine a most suitable PLMN based on its own physical location determination.As there may be border cases where the UE cannot determine sufficiently accurate or sufficiently precise in which country it is, the UE may also still attempt to obtain (emergency) services from a PLMN that according to the UE is not allowed to operate in the country of the UE’s location. If the PLMN indicates it is not allowed to operate in the country of the UE’s location, the UE should not (re)-attempt emergency calls.”

This pCR provides a conclusion to KI#7 based on the evalutions agreed at CT1#129e and SA1 LS reply (S1-211319).

**3. Proposal**

It is proposed to agree the following changes to 3GPP TR 24.821 v1.2.0.

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

# 8 Conclusion

## 8.x Conclusion for Key Issue #7

For this Key issue, SA1 provided a guidance by SA1 LS reply (S1-211319) as follows:

 The UE should first determine a most suitable PLMN based on its own physical location determination. As there may be border cases where the UE cannot determine sufficiently accurate or sufficiently precise in which country it is, the UE may also still attempt to obtain (emergency) services from a PLMN that according to the UE is not allowed to operate in the country of the UE's location. If the PLMN indicates it is not allowed to operate in the country of the UE’s location, the UE should not (re)-attempt emergency calls.

Based on the above requirements, the following conclusions are adopted:

- If the UE is unable to obtain normal services from any PLMN because:

a) the UE does not know the country of the UE' location; or

b) the UE determines, based on the UE' location, that none of the available PLMNs is allowed to operate,

then the UE may attempt to obtain emergency services from any available PLMN.

- If a PLMN indicates it is not allowed to operate in the country of the UE’s location, the UE should not (re)-attempt emergency calls in that PLMN.