**3GPP TSG-CT WG4 Meeting #98eC4-203493**

**E-Meeting, 02nd – 12th June 2020**

**Source: China Mobile**

**Title: Pseudo-CR on Overall Requirement**

**Spec: 3GPP TR 29.8ab**

**Agenda item: 5.1**

**Document for: Decision**

**1. Introduction**

<Introduction part (optional)>

**2. Reason for Change**

The Overall Requirement clause is missing.

**3. Conclusions**

<Conclusion part (optional)>

**4. Proposal**

It is proposed to agree the following changes to 3GPP TR 29.8ab.

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

# 4 Overall Requirements

Besides the scenarios addressed by 3GPP TS 23.214 [2] and 3GPP TS 29.244 [3], the study shall especially take following scenarios into account:

- Scenario#1: multiple UP functions are controlled by one CP function, where the UP functions are from different vendors.

- Scenario#2: one UP function is controlled by multiple CP functions, where the CP functions are from different vendors

- Scenario#3: multiple UP functions are controlled by a set of CP functions, where the UP functions are from different vendors and the CP functions are from same vendor.

- Scenario#4: the UP function(s) are deployed on the customer side while the CP function(s) are deployed on the operator side.

- Scenario#5: CP function and UP function are implemented/developed as virtualized/container based NF.

The following requirements shall be considered during the study:

- Requirement#1: the study shall try to avoid multiple options which may cause interoperability issues.

- Requirement#2: the study shall identify the potential issues when the UP functions are deployed on the customer side and determine if specific extensions are required to address them.

- Requirement#3: the study may consider protocol extensions for the widely used features that are not supported by PFCP, provided the corresponding stage 2 requirements are defined, or they do not require stage 2 requirements.

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