**Source: Ericsson**

**Title: Pseudo-CR on updating skeleton of clause 6**

**Document for: Approval**

**Agenda item: 5.2.1**

**Spec: 3GPP TR 33.703**

**Version: 0.1.0**

**Work Item: FS\_CryptoPQC**

**Comments**

This document proposes some content for clause 6 clause of the TR 33.703.

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

## 6.X Protocol #X

6.X.1 Background

Editor’s Note: This clause includes background information about protocol #X (e.g., introductory information, relevant summary, if any, from the existing 3GPP profile of the protocol, useful references to specification documents etc.).

6.X.2 Current status in IETF

Editor’s Note: This clause includes current status of PQC migration of protocol X in IETF — published RFCs, if any, and different drafts and their status. If Protocol X is specified by any other SDO than IETF, then the title of this clause will use the name of the appropriate SDO instead of IETF.

6.X.3 Potential 3GPP Transition Options

Editor’s Note: This clause includes potential alternative options on PQC migration that 3GPP SA3 could consider. For example, for TLS 1.2, the following alternative options may be considered by 3GPP: (1) state in its profile that TLS 1.2 is expected to already have been fully phased out in 5G systems by XXXX date. (ii) add a note in its profile explicitly stating that TLS 1.2 is vulnerable to quantum attacks and is strongly recommended not to be used.

Editor’s Note: This clause does not include any conclusions.

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