**SA WG2 Meeting #149eS2-220**

**February 14th – 25th, 2022, Electronic meeting**

**Source: Samsung**

**Title: FS\_SUECR architectural assumptions**

**Document for: Approval**

**Agenda Item: x.X**

**Work Item / Release:** **FS\_SUECR / Rel-18**

*Abstract of the contribution:* This PCR provides architectural assumptions and principles for FS\_SUECR study in Release 18.

# 1 Discussion

void

# 2 Proposal

It is proposed to update TR 23.700-61 on FS\_SUECR as follows:

\*\*\* BEGIN CHANGES \*\*\*

# 4 Architectural Assumptions and Principles

1) "unavailability period" is determined only in 5GS for the UE i.e. there is no impact to legacy systems like Evolved Packet System(EPS) due to this study.

2) How "unavailability period" is used on the user interface (if any) of the UE is outside the scope of this study.

3) The "unavailability period" is a time interval in which UE may deregister with the network with least possible impact to 5GC and AF. The determined "unavailability period" is expected to be sufficiently long to execute required events by the UE.

4) The "unavailability period" determined for the UE by 5GS is used by the UE when for example below events occur. How UE determines below events is outside the scope of this study.

a) Silent reset at Modem;

b) Security patch updates;

c) OS upgrade;

d) Modem SW updates; and

e) Device reboot upon Modem setting changes via OMA-DM.

\*\*\* END CHANGES \*\*\*