**3GPP TSG-SA3 Meeting #100bis-e *S3-202473***

**e-meeting, 12 -16 October 2020** Revision of S3-20xxxx

**Source: Huawei, HiSilicon;China Telecom**

**Title: Add content to clause 4 of TR 33.840**

**Document for: Approval**

**Agenda Item: 2.13**

# 1 Decision/action requested

***Approve this contribution to add clause 4 in TR33.840***

# 2 References

NA

# 3 Rationale

The document proposes clause 4.

# 4 Detailed proposal

\*\*\* BEGINNING OF CHANGES \*\*\*

# 4 Security aspects of disaggregated gNB architecture

Architecture for separation of gNB-CU-CP and gNB-CU-UP is specified in TS 38.401[xx] and shown in Figure 4.1.

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**Figure 4.1 Overall architecture for separation of gNB-CU-CP and gNB-CU-UP**

The gNB-CU-CP selects the appropriate gNB-CU-UP(s) for the requested services for the UE. It was agreed from the beginning of 5G that CP/UP separation is invisible to other nodes, i.e. UE and 5GC, this principle is inherited in this document.

Based on this, this study will consider whether security enhancements are needed inside a disaggregated gNB architecture.

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