**3GPP TSG-SA5 Meeting #133e *S5-205071rev1***

**e-meeting 12th - 21st October 2020**

**Source: Huawei**

**Title: Add scope**

**Document for: Approval**

**Agenda Item: 7.5.2**

# 1 Decision/action requested

***In this box give a very clear / short /concise statement of what is wanted.***

# 2 References

[1] 3GPP TS 28.816 0.0.0

# 3 Rationale

This contribution is to add description of scope for TS 28.816.

# 4 Detailed proposal

|  |
| --- |
| **First change** |

# 2 References

[200] 3GPP TS 23.501: "System Architecture for the 5G System; Stage 2".

[201] 3GPP TS 23.502: "Procedures for the 5G System; Stage 2".

[202] 3GPP TS 23.502: "Policy and charging control framework for the 5G System (5GS); Stage 2".

|  |
| --- |
| **The second change** |

# 4 Concepts and background

## 4.x General

5GS CIoT refers to 5GS optimisations and functionality for support of Cellular Internet-of-Things (Cellular IoT, or CIoT) described in TS 23.501 [200] according to service requirements described in TS 22.261 [102]. The specific functionality is described in the affected procedures and features of 5G service aspect, in TS 23.501 [200], TS 23.502 [201], TS 23.503 [202] and other specifications.

CIoT functionality is provided by the visited and home networks when the networks are configured to support CIoT. It applies to both the non-roaming case and the roaming case and some functionality may be dependent upon the existence of appropriate roaming agreements between the operators.

The Packet Switched (PS) domain charging supports charging of CIoT functionalities (e.g., the usage of the radio interface for CIoT, CP CIoT Optimisation and Serving PLMN Rate Control) as described in TS 32.251 [11].

|  |
| --- |
| **End of change** |