3GPP TSG SA WG5 Meeting 137-e TDoc S5-213085rev1

electronic meeting, online, 10 - 19 May 2021

**Source: Huawei**

**Title: Add requirements to support management of CAG**

**Document for: Approval**

**Agenda Item: 6.4.1**

# 1 Decision/action requested

***Discuss and approve on the proposal.***

# 2 References

[1] TS 28.557 Management of non-public networks; Stage 1 and stage 2 v0.4.1

# 3 Rationale

It is proposed to add requirements to support management of CAG in draft TS 28.557 [1] according to the clause 4.5 management of PNI-NPNs.

# 4 Detailed proposal

This document proposes the following changes in TS 28.557 [1].

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| **1st Change** |

### 5.2.3 Requirements for management of PNI-NPN

**REQ-PNIN-FUN-01** The 3GPP management system shall have the capability to collect NPN UE related data which may include MDT data and trace data.

**REQ-PNIN-FUN-02** The 3GPP management system shall have the capability to provide NPN UE related data to authorized NPN service customer according to pre-defined agreements.

**REQ-PNIN-FUN-0a** The 3GPP management system should have the capability to support assignment and maintenance of CAG ID which identifies the CAG cells.

**REQ-PNIN-FUN-0b** The 3GPP management system should have the capability to manage the list of UEs that are allowed on the corresponding CAG.

**REQ-PNIN-FUN-0c** The 3GPP management system should have the capability to configure access policy of CAG cells.

NOTE: The access policy of CAG cells includes such as allowed days/time slots for NPN UEs that are allowed on the corresponding CAG cells.

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| **End of change** |