**3GPP TSG-SA5 Meeting #132e *S5-204273rev1***

**e-meeting 17th 28th August 2020**

**Source: Huawei**

**Title: Add introduction of TS**

**Document for: Approval**

**Agenda Item: 6.5.4**

# 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 v000

# 3 Rationale

It is proposed to add introduction in draft TS 28.557 [1].

# 4 Detailed proposal

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

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| **1st Change** |

# Introduction

A non-public network is a network that is intended for non-public use. Deployments of non-public networks in private environments (e.g. factories, enterprises) to provide coverage within a specific geographic area for non-public use is a key demand of emerging 5G applications and verticals. An NPN can be deployed as SNPN or as PNI-NPN.

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| **Next Change** |

# 2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non‑specific.

- For a specific reference, subsequent revisions do not apply.

- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document *in the same Release as the present document*.

[1] 3GPP TR 21.905: "Vocabulary for 3GPP Specifications".

[X] 3GPP TS 22.261: "Service requirements for the 5G system".

[Y] 3GPP TS 23.501: "System architecture for the 5G System (5GS)".

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| **Next Change** |

## 3.1 Terms

For the purposes of the present document, the terms given in 3GPP TR 21.905 [1] and the following apply. A term defined in the present document takes precedence over the definition of the same term, if any, in 3GPP TR 21.905 [1].

**Non-Public Network:** See definition in TS 22.261 [X].

**Public network integrated NPN:** See definition in TS 23.501 [Y].

**Stand-alone Non-Public Network:** See definition in TS 23.501 [Y].

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| **Next Change** |

## 3.3 Abbreviations

For the purposes of the present document, the abbreviations given in 3GPP TR 21.905 [1] and the following apply. An abbreviation defined in the present document takes precedence over the definition of the same abbreviation, if any, in 3GPP TR 21.905 [1].

MnS Management Service

NPN Non-Public Network

PNI-NPN Public Network Integrated NPN

SNPN Stand-alone NPN

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| **End of change** |