**3GPP TSG-SA5 Meeting #145-e *S5-225758***

**e-meeting, 15 - 24 August 2022**

3GPP TSG-SA Meeting #97-e Tdoc <DocNumber>

e-meeting, 13 - 19 September 2022

**Title: Presentation of Report to TSG:
TR 28.828, Version 0.4.0**

**Source: SA5**

**Document for: Information**

**Abstract of document:**

The objective of study on charging aspects for enhanced support of non-public networks is to investigate and make recommendations on charging aspects for non-public networks based on the TS 23.501, TS 23.502, TS 23.503, TS 23.228 and TS 23.167:

* Charging scenarios and potential charging requirements for non-public networks (i.e. Stand-alone Non-Public Network (SNPN) or Public Network Integrated NPN (PNI-NPN)).
* Possible charging solutions for non-public networks with potential impact on charging architecture, charging functions and charging procedures.
* End user charging and inter-provider charging by considering the different business roles.

**Changes since last presentation to SA:**

N/A

**Outstanding Issues:**

The following issues need further studies:

- End user charging in SNPN interworking with PLMN

- Inter-provider charging in SNPN interworking with PLMN

- Support of more charging scenarios

- More solutions and evaluations

**Contentious Issues:**

N/A

Change history of this document:

1999-11-17: original issue

2007-09-06: removal of references to Working Groups; bring names of TSGs up to date; correction of typo

2015-01-06: adds tdoc header & removes redundant information below