**3GPP TSG-SA5 Meeting #141-e *S5-221673***

**e-meeting, 17 -26 January 2022**

3GPP TSG-SA Meeting #SP-95E Tdoc <DocNumber>

15 - 24 March 2022, Electronic meeting

**Title: Presentation of TR 32.827 Study on 5G charging for additional roaming scenarios and actors**

**Version 1.0.0 for information**

**Source: SA WG5**

**Document for: Information**

**Abstract of document:**

**It is the TR of Rel-17 study on 5G charging for additional roaming scenarios and actors in regards to roaming local break out and home routed, investigate in terms of:**

* **charging in the visited MNO network for the purpose of wholesale charging towards the home MNO**
* **capabilities for reconciliation of wholesale charging reports from the visited MNO network with MNO home network information**
* **charging in the visited MNO network and convey it to the home MNO network for the purpose of retail charging**
* **charging in the MNO’s network for the purpose of wholesale charging towards an additional charging model actor e.g. MVNO**
* **charging in the visited MNO network and convey it to the home MNO’s network for the purpose of home MNO wholesale charging towards an additional charging model actor e.g. MVNO**
* **charging in the visited MNO network and convey it to an MVNO hosted by a home MNO for the purpose of retail charging**

**Changes since last presentation to SA Meeting:**

N/A

**Outstanding Issues:**

**The following use case with corresponding issues need further studies:**

* **Convey charging from visited MNO to home MNO, and home MNO to an additional actor**
* **Reconciliation of wholesale charging from the visited MNO with home MNO information**

**Contentious Issues:**

None

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