**3GPP TSG-SA5 Meeting #156S5-245167**

**Maastricht, The Netherlands, 19 - 23 August 2024**

3GPP TSG-SA Meeting #105 Tdoc <DocNumber>

Melbourne, Australia, 10 - 13 September 2024

**Title: Presentation of Report to TSG:  
TR 28.874, Version 0.3.0**

**Source: SA WG5**

**Document for: Information**

**Abstract of document:**

Management aspect of NTN phase 2 in TR 28.874 studies the key issues associated with service and network management of NTN enhancements. The TR describes the use cases, potential requirements and possible solutions for NTN management.

**Changes since last presentation to** **TSG SA #104:**

This is the first presentation.

**Outstanding Issues:**

· The two use cases lack potential solutions:

- MEC Deployed on the Satellite

- Distinguish Which Network Elements Support Store and Forward Satellite Operation,

· The three use cases have more than 1 potential solutions but no conclusion has been reached yet:

- Connections between RAN Node On-board Satellite and CN (Regenerative Mode)

- Associations between SectorEquipmentFunction on-board satellite and the RAN nodes (gNB/eNB) on ground (transparent mode)

- UE-Satellite-UE Communication via UPFs on-board the satellite,

**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