**3GPP TSG-SA5 Meeting #158 *S5-247158***

Orlando, USA, 18 - 22 November 2024

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Madrid, Spain, 10 - 13 December 2024

**Title: Presentation of Report to TSG:  
TR 28.874, Version 2.0.0**

**Source: SA WG5**

**Document for: Approval**

**Abstract of document:**

The document TR 28.874 studies the use cases, potential requirements and possible solutions for NTN management in the following areas:

- Support of regenerative payload

- Connections and associations between satellite and ground systems

- Mobility coordination

- Store and Forward Satellite operation

- UE-Satellite-UE communication

- Secure connections in a non-terrestrial network

**Changes since last presentation to** **TSG SA #105:**

- Added more content to concepts and background, use cases, potential requirements and solutions

- Added evaluations for the possible solutions

- Added general conclusions and recommendations

**Outstanding Issues:**

None.

**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