**3GPP TSG-SA5 Meeting #157 *S5-246094***

**Hyderabad, India, 14-18 October 2024**

**Source: Huawei**

**Title: pCR TR 28.874 Evaluation for NTN neighbour cell management**

**Document for: Approval**

**Agenda Item: 6.19.15**

# 1 Decision/action requested

***The group is asked to discuss and agree on the proposal.***

# 2 References

[1] 3GPP TR 28.874: Study on management aspects of NTN – Phase 2

# 3 Rationale

This contribution proposes to introduce evaluation of potential solution 1 for use case NTN neighbour cell management.

# 4 Detailed proposal

This document proposes the following changes in TR 28.874 [1].

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| **1st Change** |

#### 5.2.1.2 Potential requirements

**REQ-NTN-FUN-01:** The 3GPP management system shall have the capability to configure NTN neighbour cells considering the satellite movement.

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| **Next Change** |

### 5.7.4 Evaluation of potential solutions

Potential solution #<1>

* Pros:
  + Avoids potential backward compatibility issue
* Cons:
  + Increases configuration complexity since the time window is configured within each single MOI

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| **End of changes** |