**3GPP TSG-SA WG4 Meeting #132 S4-251030**

**Fukuoka, Japan, 19th-23th May 2025**

**Title: Reply on** Inclusion of NTN intended service area in the Service Announcement

**Response to:** R2-2501583

**Release:** Rel-19

**Work Item:** NR\_NTN\_Ph3-Core

**Source:** SA4

**To:** RAN2

**Cc:** SA2

**Contact Person:**

**Name:** Thorsten Lohmar

**E-mail Address:**

Attachments:

**1. Overall Description:**

SA4 thanks RAN2 for bringing up the topic of “MBS via NTN”. SA4 is still studying the realization for including an Intended Service Area into Service announcement, leveraging the RAN2 Work Item code NR\_NTN\_Ph3-Core.

SA4 has agreed to extend the Service Announcement and add a targeted service area in form of a list of polygon or circle shapes. However, SA4 is still discussing the technical realization and possibly a generalization, so that the target service area can be extended to represents the intended service area in case of NR NTN.

**2. Actions:**

**To RAN WG2:**

SA4 confirms, that inclusion of the geographical information, i.e. in form of list of polygon or circle shapes in the Service Announcement can be supported within the Rel-19 timeframe.

**3. Date of Next SA4 Meetings:**

TSG SA WG4 Meeting #133-e 21st – 25th July 2025 Online

TSG SA WG4 Meeting #134 17th – 21th November 2025 Dallas, US