**3GPP TSG-RAN WG2 Meeting #126 R2-240xxxx**

**Fukuoka, Japan, 20 – 24 May 2024**

**Title:** LS on multi-modality awareness at RAN

**Response to:** -

**Release:** Release 19

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

**Source:** TSG RAN WG2

**To:** TSG SA WG2

**Cc:** TSG RAN WG3, TSG SA WG4

**Contact Person:**

#### Name: Sunyoung LEE

E-mail Address: sunyoung.lee @nokia.com

**Send any reply LS to: 3GPP Liaisons Coordinator,** [**mailto:3GPPLiaison@etsi.org**](mailto:3GPPLiaison@etsi.org)

**Attachments:** -

**1. Overall Description:**

The Rel-19 work for XR in RAN2 [RP-240791] contains a study phase for support of multi-modality until the next meeting. In this meeting, as part of this study, RAN2 has agreed that RAN awareness of multi-modality is supported for both UL and DL. To continue the discussion during the study phase, RAN2 needs to understand whether/what information can be provided from SA2 (e.g., MMSID or synchronization thresholds in order to allow e.g., coordinated handling of the flows at RAN).

**2. Actions:**

**To SA2, CC SA4, RAN3**

**ACTION:** RAN2 respectfully asks SA2 to answer whether/what multi-modal information for UL and DL can be

**3. Date of Next TSG-RAN WG2 Meeting:**

RAN2#127 from 2024-08-19 to 2024-08-23 Maastricht, NL

RAN2#127bis from 2024-10-14 to 2024-10-18 China, TBC