**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 contains a study phase for support of multi-modality. As part of this study, RAN2 has concluded that RAN awareness of multi-modality is supported for both UL and DL. To continue the discussion in the next meeting and decide whether it should be part of the work item, 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 provided to RAN.

**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