**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:**

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**Attachments:** -

**1. Overall Description:**

The Rel-19 work for XR in RAN2 contains a study phase for support of multi-modality until next RAN2 meeting, with the aim to facilitate efficient and effective support for XR application with Multiple QoS flows with multi-modal inter-dependencies, meeting multi-modal QoS requirements, e.g. synchronization and/or coordination. At this meeting, RAN2 has agreed to support Multi-Modality awareness in RAN in Rel-19 for UL and DL*.* To continue the discussion of the details of multi-modality awareness in RAN, 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