3GPP TSG-RAN WG2 Meeting #121bis-e R2-230abcd

e-Meeting, 17th April – 26th April 2023

**Title: LS on BRID and DAA broadcast over LTE and NR PC5 (draft)**

**Response to:**

**Release: REL-18**

**Work Item: NR\_UAV-Core**

**Source:** **Xiaomi**

**To:** **SA WG2**

**Cc:**

**Contact person: Gordon Young**

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

**Attachment: None**

# 1 Overall description

During R2#121bis-e RAN2 agreed for DAA, in line with the RAN work item (RP-230782), to re-use the BRID framework for delivery of DAA, namely using LTE and NR PC5 broadcast to deliver all DAA messages including those used for deconfliction negotiation.

Secondly during discussions related to QoS handling it was questioned whether enhancements are needed to support the QoS requirements for BRID and DAA. RAN2 would like to ask SA2 to confirm whether BRID and DAA broadcast over LTE and NR PC5 require new QoS requirements and parameters not supported within the ranges supported for V2X.

# 2 Actions

**To SA2**

**ACTION:** RAN2 respectfully asks SA2 to,

1. note DAA service delivery via LTE and NR PC5 broadcast for all DAA messages, including those used for deconfliction negotiation.

2. confirm whether BRID and DAA broadcast over LTE and NR PC5 require new QoS requirements and parameters not supported within the ranges supported for V2X.

# 3 Dates of next TSG RAN WG 2 meetings

RAN2 #122 22-26 May 2023 Incheon, KR

RAN2 #123 21-25 Aug 2023 Toulouse, FR