**3GPP TSG-RAN WG2 Meeting #121 R2-2302041**

**Athens, Greece, February 27- March 3, 2023**

**Title: [Draft]** Reply LS on cast types for IUC scheme 1

**Response to:** R1-2212822 (R2-2300012)

**Release:** Rel-17

**Work Item:** NR\_SL\_enh-Core

**Source:** Apple (To be RAN2)

**To:** RAN1

**Cc:**

**Contact Person:**

#### Name: Zhibin Wu

E-mail Address: <zhibin\_wu@apple.com>

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

**Attachments:** none

**1. Overall Description:**

RAN2 thanks RAN1 for providing the LS on cast type(s) for inter-UE coordination information transmission triggered by a condition other than explicit request reception in IUC Scheme 1.

RAN2 has discussed this issue and agreed that IUC in GC/BC can be supported with the following:

When UE A has no data to send in GC/BC, it is up to UE A implementation to select the cast type and the L2 destination ID to transmit IUC information message.

When UE A has data to send in GC/BC, RAN2 agrees to apply a common solution (i.e., up to UE implementation) in both scenarios (i.e., 1. When there is no data to send in GC/BC. 2. When there is data to send in GC/BC (except when sl-TriggerConditionCoordInfo is configured to value 1)) for UE behavior of IUC GC/BC L2 destination ID’s selection.

RAN2 intends to add a note in MAC specification to capture the above agreements.

**2. Actions:**

**To RAN1**: RAN2 respectfully asks RAN1 to take the above RAN2 agreements into account.

**3. Dates of Next TSG-RAN WG2 Meetings:**

TSG RAN WG2 Meeting #121bis April 17 – April 26 2023 E-meeting

TSG RAN WG2 Meeting #122 May 22 – May 26 2023 Incheon, KR