**3GPP TSG-RAN WG2 Meeting #118e R2-2206314**

**E-Meeting, May 9-20, 2022**

**Title: [Draft]** LS on IUC with non-preferred resource set

**Response to:**

**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:**

In RAN2#118-e meeting, RAN2 discussed the inter-UE coordination scenario in which UE B receives IUC Scheme 1 non-preferred resource set from UE A, but UE B does not perform sensing in the resource pool associated with the non-preferred resource set, e.g. UE B performs mode 2 random resource selection. For this case, RAN2 has the following questions:

**Q1:** Is the scenario described above a valid scenario or not?

**Q2:** If the answer to Q1 is yes, does resource exclusion based on non-preferred resource set needs to be performed by UE B or not.

**Q3:** If the answer to Q2 is yes, then, in RAN1’s view, which specification (PHY or MAC) should capture the resource exclusion behavior?

**2. Actions:**

**To RAN1**: RAN2 respectfully requests RAN1 provide answers to the above questions.

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

TSG RAN WG2 Meeting #119 15 August – 26 August 2022 E-meeting

TSG RAN WG2 Meeting #120bis October 10 – October 19 2022 E-meeting