**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**

**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 may have no sensing results, 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?

**Q2:** If the answer to Q1 is yes, RAN2 assume the resource exclusion based on non-preferred resource set needs to be performed by UE B. However, RAN2 understand currently physical layer cannot perform resource exclusion based on the received non-preferred resource set since the random resource selection procedure is captured in MAC specification but not in PHY specification. 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 22 August – 26 August 2022 E-meeting

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