**3GPP TSG-RAN WG2 Meeting #118-e R2-2206664**

**Electronic meeting, May 9th – 20th, 2022**

Title: Reply LS on NR satellite RAT type in UE NAS

Response to: R2-2204070/ C1-222098

Release: Release 17

Work Item: NR\_NTN\_solutions, 5GSAT\_ARCH-CT

Source: RAN2

To: CT1

Cc: RAN3, SA2

**Contact Person:**

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

Attachments: None

**1. Overall Description:**

RAN2 would like to thank CT1 for their LS about NR satellite RAT type in UE NAS. RAN2 has discussed the questions and concluded that:

* Question 1: Is indication of the NR satellite RAT type available, or planned to be made available, to the NAS at the UE?
  + Answer 1: RAN2 considers that satellite type information is available at the AS layer. Whether CT1 decides to use the information or not should have no impact on our specs.
* Question 2: If such indication is available, or will be available, can it be trusted that the UE value corresponds to the value provided to the AMF?
  + Answer 2: RAN2 expects that the satellite type provided implicitly to the UE should align with the type provided by the gNB to the AMF.

**2. Actions:**

**To CT1 group:**

**ACTION:** RAN2 kindly asks CT1 to take the above into account.

**3. Date of Next RAN2 Meetings:**

TSG-RAN WG2 Meeting #119 August 22 –26, 2022 Electronic Meeting

TSG-RAN WG2 Meeting #119-bis October 10 – 19, 2022 Electronic Meeting