**3GPP** **TSG CT WG1 Meeting 129-e TDoc C1-212330**

**Electronic meeting; April 19th – 23rd 2021**

**Title:** **LS on RAT prioritization for UEs supporting satellite access**

**Response to: -**

**Release: Rel-17**

**Work Item: 5GSAT\_ARCH-CT**

**Source: CT1**

**To: SA1**

**Cc: -**

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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

CT1 is working on the TR 24.821 Study on PLMN selection for satellite access. Some of the solutions in the TR propose to support the prioritisation of a specific RAT (e.g. "satellite NG-RAN") in combination with any PLMN ID over PLMN+RAT combinations involving other RATs. The prioritization could be configured by the HPLMN or by the user.

SA1 already agreed to introduce a new associated Access Technology identifier for "satellite NG-RAN" for the Operator Controlled PLMN Selector list and a User Controlled PLMN Selector list (stored on the SIM/USIM card).

According to TS 22.261, 6.2.4 Roaming related requirements,

- UEs supporting satellite access shall support optimized network selection and reselection to PLMNs with satellite access, based on home operator policy.

CT1 would like to ask SA1, whether the solutions for prioritization of RATs described above would require additional service requirements from SA1.

# 2 Actions

**To SA1**

**ACTION:** 3GPP CT WG1 kindly asks SA1 group to provide the answer to the above question.

# 3 Dates of next TSG CT WG1 meetings

TSG CT WG1 Meeting 130 (electronic) 20-28 May 2021