**3GPP TSG-CT WG1 Meeting #138-eC1-22XXXX**

**E-Meeting, 10th – 14th October 2022**

Title: LS on SENSE for home PLMN and disaster roaming PLMN

Response to:

Release: Rel-18

Work Item: SENSE

Source: CT1

To: SA1

Cc:

**Contact Person:**

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

Attachments: none

**1. Overall Description:**

CT1 is working based on the requirements for SENSE feature in TS 22.011 CR#0322 (S1-213329) and would like to clarify the applicability of the SENSE feature for different PLMNs.

**Question 1:** In the first round of PLMN selection with configured signal threshold, which PLMN is selected, if SENSE threshold is provisioned and not fulfilled by HPLMN but fulfilled by an available and allowable VPLMN? Note that some companies in CT1 think it is an undesired behaviour that the UE selects VPLMN e.g., in home country. Can SA1 confirm the UE behaviour and usage of the threshold?

**Question 2:** In the first round of PLMN selection with configured signal threshold, which PLMN is selected, if SENSE threshold is provisioned and not fulfilled by an available and allowable PLMN but fulfilled by a forbidden PLMN offering disaster roaming service?

**2. Actions:**

**To SA1:**

**ACTION:** CT1 would like to kindly ask SA1 to provide answers for CT1’s questions above.

**3. Date of Next CT1 Meetings:**

CT1#139e 14th - 18th November 2022 Toulouse , FR