**3GPP TSG-CT WG1 Meeting #138-eC1-225714**

**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 has discussed TS 22.011 CR#0322 (S1-213329) and its impact on PLMN selection procedures and conclude the following expectations:

**Scenario1**: only HPLMN and an allowable VPLMN available:

(1) the HPLMN/access technology combination with signal level (dBm) lower than the Operator controlled signal threshold per access technology; and

(2) a VPLMN/access technology combination higher than the Operator controlled signal threshold per access technology;

**CT1 question 1**: In scenario 1, how does the MS select the PLMN? I.e., whether the SENSE signal threshold is also applicable for the HPLMN and how.

**Scenario2**: only two VPLMNs available:

(1) a allowable PLMN/access technology combination with signal level (dBm) lower than the Operator controlled signal threshold per access technology; and

(2) a forbidden PLMN offering disaster roaming service/access technology combination higher than the Operator controlled signal threshold per access technology;

**CT1 question 2**: In scenario 2, how does the MS select the PLMN? I.e., whether the SENSE signal threshold is also applicable for the MINT and how.

**2. Actions:**

**To SA1:**

**ACTION:** CT1 kindly ask SA1 to respond CT1’s questions above.

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

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