**3GPP TSG-SA WG1 Meeting #92e S1-204251\_LG**

**Electronic Meeting, 10 - 19 November 2020** *(revision of S1-20xxxx)*

**Title: [DRAFT]** LS on MINT requirements

**Response to:** C1-206649

**Release:** Rel-17

**Work Item:** -

Source: Qualcomm [SA1]

To: CT1

Cc: SA2

**Contact Person:**

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

Attachments: None

**1. Overall Description:**

SA1 thanks CT1 for their LS on MINT requirements, and the questions asked to SA1, copied here:

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**Question 1:** Which level of services are the PLMNs not subject to disaster required to provide to “Disaster Inbound Roamers”? Emergency services only, a limited set of services hosted by the PLMN not subject to disaster (e.g. internet connectivity provided using local break-out), or the same set of services that the “Disaster Inbound Roamers” would receive in their HPLMN?

**Question 2:** If the answer to Question 1 is: a limited set of services hosted by the PLMN not subject to disaster, can it be assumed that the NFs of the PLMM subject to disaster required to support those services (the UDM and the AUSF) are still operational?

**Question 3:** If the answer to Question 1 is: the same set of services that the “Disaster Inbound Roamers” would receive in their HPLMN, can it be assumed that the NFs (network functions) of the PLMM subject to disaster required to support those services (the UDM, the AUSF, the SMF and UPF for any DNN requiring home-routed PDU session, and the IMS) are still operational?

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SA1 would like to provide the following answers:

**Answer 1:** In principle “Disaster Inbound Roamers” can receive the same services normal inbound roamers can receive in the VPLMN. However, QoS for these service may be subject to agreements between HPLMN and VPLMN, regional regulations, traffic load situation at VPLMN.

**Answer 2:** Not applicable (see answer 1).

**Answer 3:** yes, the network functions (of the PLMN subject to disaster) required to support those services can be assumed to be still operational.

**2. Actions:**

**To CT1.**

**ACTION:** Please take the above information into account.

**3. Date of Next TSG SA WG1 Meetings:**

SA1#92ebis (TBC) 12 – 21 Jan 2021 Electronic Meeting (TBC)

SA1#93 23 Feb – 4 Mar 2021 Electronic Meeting

SA1#94 11 –20 May 2021 Electronic Meeting