**3GPP TSG-RAN WG3 #109-e R3-20xxxx**

**17 – 28 August 2020**

Title: [DRAFT] LS on Enhancement of RAN Slicing

Release: Release 17

Work Item: FS\_NR\_Slice

Source: Qualcomm Incorporated [to be RAN3]

To: SA2

Cc: RAN2

**Contact Person:**

Name: Luis Lopes

Tel. Number:

E-mail Address: llopes@qti.qualcomm.com

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

Attachments: [approved scenario TP?]

**1. Overall Description:**

RAN3 has begun work on a Rel-17 study item on enhancement of RAN slicing. As part of the study item, RAN3 will be studying “necessity and mechanisms to support service continuity”, which requires close coordination with SA2.

RAN3 has started to consider scenarios for study, and initial outcomes of this discussion are contained in the attached agreed text proposal. RAN3 has already started to consider possible mitigations of the discontinuity of slice availability e.g. through remapping.

In order to progress further the analysis of possible RAN impacts, RAN3 would like to clarify the following:

* Are the scenarios valid in Rel-17 from system perspective?
* If they are valid, can SA2 confirm whether it will be possible from system perspective to support session and service continuity at handover into congested or non-supporting cells?

**2. Actions:**

**To** **SA WG2.**

**ACTION:** RAN3 kindly asks SA WG2 to address the questions in this LS and provide any other information relevant to handling the scenarios in the attachment.

**3. Date of Next RAN3 Meetings:**

RAN3#110-e November 2020 Electronic meeting