3GPP TSG-RAN WG3 #116-e R3-223856

Online, May 9-19, 2022

Title: [DRAFT] LS on transferring SDT related information in case of SDT with UE context relocation

Response to: -

Release: Release 17

Work Item: NR\_SmallData\_INACTIVE-Core

Source: CATT (to be RAN3)

To: RAN2

Cc:

**Contact Person:**

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

Attachments: n/a

**1. Overall Description:**

In case of SDT with UE context relocation, it has been agreed that the old NG-RAN node shall include SDT Radio Bearer Configuration, i.e. the SDT DRB IDs (if any), and the indication of whether the SRB2 is configured for SDT or not, in the XnAP: RETRIEVE UE CONTEXT RESPONSE message.

RAN3’s understanding is that the above information can be transferred either via a new XnAP IE, or within the existing inter-node RRC container, e.g., *HandoverPreparationInformation*.

In order to progress, RAN3 has decided to go for signalling based solution, i.e. adding the required information explicitly to the XnAP RETRIEVE UE CONTEXT RESPONSE message .

RAN3 respectfully asks RAN2 to check the feasibility of our proposed solution as endorsed in the CR and feedback if any potential issue is foreseen.

**2. Actions:**

**To RAN2 group.**

**ACTION:** RAN3 respectfully asks RAN2 group to take above into account and feedback if any issue from RAN2’s perspective by adopting XnAP solution.

**3. Date of Next RAN WG3 Meetings:**

RAN3 Meeting #117-e August 15 – 25, 2022 Electronic Meeting

RAN3 Meeting #117bis-e October 10 – 18, 2022 Electronic Meeting