Title: [DRAFT] LS on transfer of 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:**

Name: Jiancheng Sun

Tel. Number: -

E-mail Address: sunjiancheng@catt.cn

**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, 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.

The information could be transferred either via a new XnAP IE or within the existing inter-node RRC container carried via the message, i.e. *HandoverPreparationInformation*.

In order to progress, RAN3 has made the decision to address this issue in RAN3, i.e. adding an additional XnAP IE in the XnAP: RETRIEVE UE CONTEXT RESPONSE message.

Note that there was no clear understanding on the support of delta configuration or other aspects in RAN2. Therefore RAN3 respectfully asks RAN2 to confirm whether there’s any critical issue from RAN2 point of view.

**2. Actions:**

**To RAN2 group.**

**ACTION:** RAN3 respectfully asks RAN2 group to take above into account and confirm whether there’s any critical issue from RAN2 point of view.

**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