3GPP TSG-RAN WG3 Meeting #115-e <TDoc#>

E-meeting, 21 Feb – 3 Mar 2022

Agenda Item: 22.2.4

Source: Huawei (moderator)

Title: Summary of discussion on SDT1\_BLCRs

Document for: Approval

# 1. Introduction

**CB: # SDT1\_BLCRs**

**- Endorse BL CRs if agreeable**

(HW - moderator)

[NWM] Summary of offline disc [R3-222479](Inbox%5CR3-222479.zip)

# 2. For the Chairman’s Notes

//to be added

# 3. Discussion

This email discussion is to collect comments to SDT BL CRs, if any.

Please companies provide your comments in the tabular for the corresponding BL CR.

R3-221528 CG-SDT BLCR to TS 38.473 (Samsung) CR0833r2, TS 38.473 v16.8.0, Rel-17, Cat. B

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| Company | Comments |
| Huawei | “Clauses affected” part is missing in cover page. |
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R3-221562 RA-SDT BLCR to TS 38.300 (ZTE) draftCR

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| Company | Comments |
| Huawei | 1. For RACH based SDT, the data is buffered at the gNB until getting response from the last serving gNB, either the Retrieve UE Context Response or the new message to provide SDT context in case of without anchor relocation, not only buffered before triggers Retrieve UE context Request, therefore it is better to update the “before” to “, and then”:If the UE accesses a gNB other than the last serving gNB, the UL SDT data is buffered at the receiving gNB, and then the receiving gNB triggers the XnAP Retrieve UE Context procedure.2. As it was agreed that:Extend the XnAP: RRC TRANSFER message, to forward the UL/DL SRB PDCP PDU during SDT procedure without anchor relocation between new gNB and anchor gNB.Transfer the first SRB/DRB transfer as the same method as the subsequent SRB/DRB transferwe need to remove the following FFS and Editor’s Note:If the last serving gNB decides not to relocate the UE context, in case SDT is used for signalling, SRB PDCP PDUs is transferred between the receiving gNB and the last serving gNB via XnAP RRC Transfer procedure.3. The RRC messages mentioned in section XX.2 and XX.3 should be updated to *Italic,* e.g. *RRCResumeRequest*.4. for the Figure XX.3-1, the UL NAS PDU should be provided from Receiving gNB via Last Serving gNB towards AMF, but current it is transmitted towards UPF, it is an error which needs to be fixed.  |
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R3-221563 RA-SDT BLCR to TS 38.401 (Intel Corporation) CR0192r2, TS 38.401 v16.8.0, Rel-17, Cat. B

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| Company | Comments |
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R3-221564 RA-SDT BLCR to TS 38.423 (Ericsson) CR0720r2, TS 38.423 v16.8.0, Rel-17, Cat. B

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R3-221565 Support of RACH based SDT (Nokia, Nokia Shanghai Bell) CR0834r2, TS 38.473 v16.8.0, Rel-17, Cat. B

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R3-221589 RA-SDT BLCR to TS 38.420 (Qualcomm Incorporated) CR0024r1, TS 38.420 v16.0.0, Rel-17, Cat. B

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| Company | Comments |
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R3-221649 RA-SDT BLCR to TS 38.463 (China Telecom) CR0681r, TS 38.463 v16.8.0, Rel-17, Cat. B

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| Company | Comments |
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R3-222496 CG-SDT BLCR to TS 38.470 (Lenovo, Motorola Mobility) CR0081r, TS 38.470 v16.5.0, Rel-17, Cat. B

*Please note that this paper is revised from R3-221650, to fix WI code in the cover page of this BL CR.*

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| Company | Comments |
| Huawei | The “Other specs affected” should be marked in the coverage page. |
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R3-221651 CG-SDT BLCR to TS 38.401 (Huawei) CR0196r, TS 38.401 v16.8.0, Rel-17, Cat. B

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| Company | Comments |
| Huawei | Step 4 needs to be moved to next line, an “Enter” is missing in the steps part. |
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# 4. Reference

1. R3-221528 CG-SDT BLCR to TS 38.473 (Samsung) CR0833r2, TS 38.473 v16.8.0, Rel-17, Cat. B
2. R3-221562 RA-SDT BLCR to TS 38.300 (ZTE) draftCR
3. R3-221563 RA-SDT BLCR to TS 38.401 (Intel Corporation) CR0192r2, TS 38.401 v16.8.0, Rel-17, Cat. B
4. R3-221564 RA-SDT BLCR to TS 38.423 (Ericsson) CR0720r2, TS 38.423 v16.8.0, Rel-17, Cat. B
5. R3-221565 Support of RACH based SDT (Nokia, Nokia Shanghai Bell) CR0834r2, TS 38.473 v16.8.0, Rel-17, Cat. B
6. R3-221589 RA-SDT BLCR to TS 38.420 (Qualcomm Incorporated) CR0024r1, TS 38.420 v16.0.0, Rel-17, Cat. B
7. R3-221649 RA-SDT BLCR to TS 38.463 (China Telecom) CR0681r, TS 38.463 v16.8.0, Rel-17, Cat. B
8. R3-222496 CG-SDT BLCR to TS 38.470 (Lenovo, Motorola Mobility) CR0081r, TS 38.470 v16.5.0, Rel-17, Cat. B
9. R3-221651 CG-SDT BLCR to TS 38.401 (Huawei) CR0196r, TS 38.401 v16.8.0, Rel-17, Cat. B