3GPP TSG-RAN WG3 Meeting #115-e R3-222429

E-meeting, 21 Feb – 3 Mar 2022

Agenda Item: 22.2.4

Source: Huawei (moderator)

Title: Summary of discussion on MRDC1\_BLCRs

Document for: Approval

# 1. Introduction

**CB: # MRDC1\_BLCRs**

**- Endorse BL CRs if agreeable**

(HW - moderator)

[NWM] Summary of offline disc [R3-222429](Inbox%5CR3-222429.zip)

# 2. For the Chairman’s Notes

//to be added

# 3. Discussion

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

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

R3-221515 CPAC BL CR to TS38.401 (ZTE) CR0174r7, TS 38.401 v16.8.0, Rel-17, Cat. B

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| Company | Comments |
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R3-221516 CPAC BL CR to TS38.463 (Qualcomm) CR0641r3, TS 38.463 v16.8.0, Rel-17, Cat. B

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| Company | Comments |
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R3-221517 BLCR to TS 38.473 for Conditional PScell Change/Addition (CATT) CR0795r5, TS 38.473 v16.8.0, Rel-17, Cat. B

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| Company | Comments |
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R3-221534 CPAC BL CR to TS 38.420 (Lenovo, Motorola Mobility) CR0023r2, TS 38.420 v16.0.0, Rel-17, Cat. B

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R3-221537 SCG BL CR to TS 37.340 (ZTE) draftCR

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| Company | Comments |
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R3-221538 SCG BL CR to TS 38.423 (Ericsson) CR0633r6, TS 38.423 v16.8.0, Rel-17, Cat. B

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| Company | Comments |
| Huawei | In 9.2.3.xxx, the following change should be added to align with asn.1, i.e. add “…”.ENUMERATED (Activate SCG, Deactivate SCG, …) |
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R3-221539 CPAC BL CR to TS 36.420 (China Telecommunications) CR0023r6, TS 36.420 v16.0.0, Rel-17, Cat. B

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| Company | Comments |
| Huawei | Better to update as follows, to use same terminology in the same sentence.This function also enables the conditional PSCell change cancel from the MeNB to the source en-gNB, to inform the cancellation of a list of prepared PSCells in the target en-gNB during a conditional PSCell change. |
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R3-221540 CPAC BL CR to TS 36.423 (Nokia, Nokia Shanghai Bell) CR1610r6, TS 36.423 v16.8.0, Rel-17, Cat. B

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| Company | Comments |
| Huawei | The following changes are needed:Section 8.7.6.2:If the SGNB MODIFICATION REQUEST ACKNOWLEDGE message indicates cancellation of prepared PSCells, the MeNB shall consider that the request concerns cancelling some of the prepared PSCells initiated by the target en-gNB, as described in TS 37.340 [32]. Section 8.7.8.2:**Interaction with MeNB initiated SgNB Release:**If the MeNB receives the SGNB CHANGE REQUIRED message releasing target en-gNB and cancelling all prepared PSCells in the target en-gNB(s), the MeNB shall trigger the MeNB initiated en-gNB release procedure to the target en-gNB(s) and cancel all the prepared PSCells at the target en-gNB(s).Section 8.7.A1.1:This procedure is used by the MeNB to inform the source en-gNB that a list of prepared PSCells are cancelled in the Target en-gNB during a Conditional PSCell Change.Section 8.7.A1.2:Message name in the Figure should be updated from “NOTIFICATION” to “CANCEL”.Others:Need to add “-” in the Criticality part for the sub-IEs of higher layer IE, in the tables. |
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R3-221541 CPAC BL CR to TS 37.340 (Huawei) draftCR

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| Company | Comments |
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R3-221572 SCG BL CR to TS 38.473 (Samsung) CR0777r8, TS 38.473 v16.8.0, Rel-17, Cat. B

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| Company | Comments |
|  | In 9.3.1.x1, the following change should be added, i.e. add “…”.ENUMERATED (activate SCG, deactivate SCG, …)In 9.3.1.x2, the following change should added to align with asn.1, i.e. add “…”.ENUMERATED (SCG activated, SCG deactivated, …)Asn.1 part, the following changes are proposed:SCGActivationRequest ::= ENUMERATED {activate-scg, deactivate-scg, ...}SCGActivationStatus ::= ENUMERATED {scg-activated, scg-deactivated, ...}  |
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R3-221579 SCG BL CR to TS 36.423 (Nokia, Nokia Shanghai Bell) CR1609r7, TS 36.423 v16.8.0, Rel-17, Cat. B

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| Company | Comments |
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R3-221580 SCG BL CR to TS 38.401 (Huawei) CR0176r8, TS 38.401 v16.8.0, Rel-17, Cat. B

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| Company | Comments |
| Samsung | 8.4.x.6 Step2As is: 2. The SN-CU-CP sends BEARER CONTEXT MODIFICATION REQUEST message to the SN-CU-UP to notify the activated status of SC.Should to be: 2. The SN-CU-CP sends BEARER CONTEXT MODIFICATION REQUEST message to the SN-CU-UP to notify the activated status of SCG. |
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R3-221581 CPAC BL CR to TS 38.423 (Ericsson) CR0634r7, TS 38.423 v16.8.0, Rel-17, Cat. B

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| Company | Comments |
| Huawei | Need to add “-” in the Criticality part for the sub-IEs of higher layer IE, in the tables.Asn.1 part: change as below, or define Max-No-of-PSCells IE as INTEGER (1..maxnoofPSCellCandidates, ...), to be used as sub-IE in these three IEs. Up to the BL CR Rapp to decide.CPAInformationRequest ::= SEQUENCE { cpac-addition-indicator CPACAddindicator, max-no-of-pscells INTEGER (1..maxnoofPSCellCandidates, ...) OPTIONAL, cpac-EstimatedArrivalProbability CHO-Probability OPTIONAL, iE-Extensions ProtocolExtensionContainer { { CPAInformationRequest-ExtIEs} } OPTIONAL, ...}CPCInformationRequired::= SEQUENCE { cpac-indicator CPACindicator, max-no-of-pscells INTEGER (1..maxnoofPSCellCandidates, ...) OPTIONAL, cpac-EstimatedArrivalProbability CHO-Probability OPTIONAL, iE-Extensions ProtocolExtensionContainer { {CPCInformationRequired-ExtIEs} } OPTIONAL, ...}CPACInformationModification ::= SEQUENCE { cpac-modification-indicator CPACModindicator OPTIONAL, max-no-of-pscells INTEGER (1..maxnoofPSCellCandidates, ...) OPTIONAL, iE-Extensions ProtocolExtensionContainer { { CPACInformationModification-ExtIEs} } OPTIONAL, ...} |
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R3-221648 SCG BL CR to TS 38.463 (Lenovo, Motorola Mobility) CR0680r, TS 38.463 v16.8.0, Rel-17, Cat. B

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# 4. Reference

1. R3-221515 CPAC BL CR to TS38.401 (ZTE) CR0174r7, TS 38.401 v16.8.0, Rel-17, Cat. B
2. R3-221516 CPAC BL CR to TS38.463 (Qualcomm) CR0641r3, TS 38.463 v16.8.0, Rel-17, Cat. B
3. R3-221517 BLCR to TS 38.473 for Conditional PScell Change/Addition (CATT) CR0795r5, TS 38.473 v16.8.0, Rel-17, Cat. B
4. R3-221534 CPAC BL CR to TS 38.420 (Lenovo, Motorola Mobility) CR0023r2, TS 38.420 v16.0.0, Rel-17, Cat. B
5. R3-221537 SCG BL CR to TS 37.340 (ZTE) draftCR
6. R3-221538 SCG BL CR to TS 38.423 (Ericsson) CR0633r6, TS 38.423 v16.8.0, Rel-17, Cat. B
7. R3-221539 CPAC BL CR to TS 36.420 (China Telecommunications) CR0023r6, TS 36.420 v16.0.0, Rel-17, Cat. B
8. R3-221540 CPAC BL CR to TS 36.423 (Nokia, Nokia Shanghai Bell) CR1610r6, TS 36.423 v16.8.0, Rel-17, Cat. B
9. R3-221541 CPAC BL CR to TS 37.340 (Huawei) draftCR
10. R3-221572 SCG BL CR to TS 38.473 (Samsung) CR0777r8, TS 38.473 v16.8.0, Rel-17, Cat. B
11. R3-221579 SCG BL CR to TS 36.423 (Nokia, Nokia Shanghai Bell) CR1609r7, TS 36.423 v16.8.0, Rel-17, Cat. B
12. R3-221580 SCG BL CR to TS 38.401 (Huawei) CR0176r8, TS 38.401 v16.8.0, Rel-17, Cat. B
13. R3-221581 CPAC BL CR to TS 38.423 (Ericsson) CR0634r7, TS 38.423 v16.8.0, Rel-17, Cat. B
14. R3-221648 SCG BL CR to TS 38.463 (Lenovo, Motorola Mobility) CR0680r, TS 38.463 v16.8.0, Rel-17, Cat. B