3GPP TSG-RAN WG3 Meeting #115-e R3-22xxxx

E-meeting, February 21 – March 3, 2021

Agenda Item: 13.1

Source: Qualcomm (moderator)

Title: CB: # 1301\_IAB\_BL\_CRs

Document for: Discussion

# Introduction

|  |
| --- |
| **CB: # 1301\_IAB\_BL\_CRs**  **- Endorse BL CRs if agreeable**  **- Check work plan in** [**R3-220291**](file:///C:\工作\Users\ghampel\AppData\Local\Temp\Temp1_RAN3_115-e_agenda_20220218.zip\Inbox\R3-220291.zip)**, revise if needed**  **- As proposed in R3-221840, can the topics discussed in “AI 13.3.2: Inter-donor-DU re-routing” be considered implementation specific and can discussions on AI 13.3.2 be tabled?**  (Qualcomm - moderator)  [NWM] Summary of offline disc |

This CB#1301 discussion has two phases:

**Phase 1: Converge on BL CRs, check workplan, converge on TP.**

**Phase 2: TBD**

The deadline for Phase 1 is Thursday, February 24, 23:59:59 UTC. This allows the moderator to prepare some proposals on Friday for Monday’s online session.

Phase 2 may follow if there is anything left to be discussed

The discussion includes all contributions listed in the reference section.

# For the Chairman’s Notes

Propose the following:

**…**

# PHASE 1: Discussion

## 3.1 BL CR TS 38.420

|  |  |  |
| --- | --- | --- |
| [R3-221510](file:///D:\会议硬盘\TSGR3_115-e\Docs\R3-221510.zip) | CR on CP-UP separation for Rel-17 IAB (Nokia, Nokia Shanghai Bell, Samsung, Verizon, Qualcomm Incorporated, CATT, ZTE, Fujitsu, AT&T, KDDI, Lenovo, Motorola Mobility, LG Electronics) | CR0020r6, TS 38.420 v16.0.0, Rel-17, Cat. B |

**It seems nothing has changed to this BL CR since the last meeting. In any case:**

**Q1: Do you support this BL CR update? If not, why not.**

|  |  |  |
| --- | --- | --- |
| Company | Yes/No | Comment |
| Fujitsu | Yes |  |
| ZTE | No | An IAB Procedures section is introduced to include IAB-specific XnAP procedures in TS 38.423, which includes F1-C Traffic Transfer procedure. While F1-C Traffic Transfer procedure belongs to Dual Connectivity procedures in the current TS 38.420 CR. Since F1-C Traffic Transfer procedure is an IAB-specific procedure, it is more appropriate to put it in IAB Procedures section.  So it is suggested to define new sections for IAB support function and IAB procedures. And put the F1-C Traffic Transfer procedure in IAB Procedures section. We have a paper discusses this issue. Our paper **R3-221768** gives a recommended change to BL CR TS 38.420. |
| Lenovo | Yes |  |
| Nokia | Yes | Ok for ZTE R3-221768. Just from RAN3 procedure perspective, the BL CR can be updated with TPs agreed in this meeting. So we propose to just endorse current 1510, and update 1510 after the meeting. |
| Samsung |  | Share ZTE’s view |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

## 3.2 BL CR TS 38.470

|  |  |  |
| --- | --- | --- |
| [R3-221513](file:///D:\会议硬盘\TSGR3_115-e\Docs\R3-221513.zip) | CP-based Congestion Mitigation for IAB Network (ZTE) | CR0076r4, TS 38.470 v16.5.0, Rel-17, Cat. B |

**It seems nothing has changed to this BL CR since the last meeting. In any case:**

**Q2: Do you support this BL CR update? If not, why not.**

|  |  |  |
| --- | --- | --- |
| Company | Yes/No | Comment |
| Fujitsu | Yes |  |
| ZTE | Yes |  |
| Lenovo | Yes |  |
| Nokia | Yes |  |
| Samsung | Yes |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

## 3.3 BL CR TS 38.423

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [R3-221551](file:///D:\会议硬盘\TSGR3_115-e\Docs\R3-221551.zip) | | BL CR to XnAP on Rel-17 eIAB (Samsung, Nokia, Nokia Shanghai Bell, Verizon, Qualcomm Incorporated, CATT, ZTE, Fujitsu, AT&T, KDDI, Lenovo, Motorola Mobility, LG Electronics) | | | | | | | CR0532r9, TS 38.423 v16.8.0, Rel-17, Cat. B | | | | | |
| ***Title:*** | | BL CR to XnAP on Rel-17 eIAB | | | | | | | | | | |
|  | |  | | | | | | | | | | |
| ***Source to WG:*** | | Samsung，Nokia, Nokia Shanghai Bell, Verizon, Qualcomm Incorporated, CATT, ZTE, Fujitsu, AT&T, KDDI, Lenovo, Motorola Mobility, LG Electronics | | | | | | | | | | |
| ***Source to TSG:*** | | R3 | | | | | | | | | | |
|  | |  | | | | | | | | | | |
| ***Work item code:*** | | NR\_IAB\_enh-Core | | | | |  | | | ***Date:*** | | 2022-02-08 |
|  | |  | | | |  | | | |  | |  |
| ***Category:*** | | **B** |  | | | | | | | ***Release:*** | | Rel-17 |
|  | | *Use one of the following categories:* ***F*** *(correction)* ***A*** *(mirror corresponding to a change in an earlier release)* ***B*** *(addition of feature),* ***C*** *(functional modification of feature)* ***D*** *(editorial modification)*  Detailed explanations of the above categories can be found in 3GPP [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | | | | | | | | | *Use one of the following releases: Rel-8 (Release 8) Rel-9 (Release 9) Rel-10 (Release 10) Rel-11 (Release 11) … Rel-15 (Release 15) Rel-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18)* | |
|  | |  | | | | | | | | | | |
| ***Reason for change:*** | | | Support Rel-17 eIAB | | | | | | | | | |
|  | | |  | | | | | | | | | |
| ***Summary of change:*** | | | * **RAN3#114bis-e**   **Capture agreed TP R3-221233**   * **RAN3#114e**   **Capture agreements as below:**  **The F1-terminating donor of the boundary node forwards the boundary IAB node’s resource configuration information to the non-F1-terminating donor, via following XnAP procedures:**  **- retrieve UE context procedure,**  **- handover preparation procedure,**  **- SN addition procedure,**  **- MN initiated SN modification procedure.**  **- SN initiated SN modification procedure**  **Following information are exchanged over Xn interface via the procedures in Proposal 1-1**   * + - * **Activated cell list.**       * **H/S/NA resource configurations.**       * **DL/UL resource configurations.**       * **Multiplexing info.**       * **Cell specific signal/channel configurations, including at least: SSB information, CORESET 0, and RACH configurations) from/for different parent nodes.**       * **other higher layer parameters listed in R1-2110573** * **RAN3#111e**   To enable F1-C transfer, a new XnAP procedure, i.e., F1-C Traffic Transfer, is added. | | | | | | | | | |
|  | | |  | | | | | | | | | |
| ***Consequences if not approved:*** | | | Cannot support Rel-17 eIAB | | | | | | | | | |
|  | | |  | | | | | | | | | |
| ***Clauses affected:*** | | | 8.1; 8.2.1.2; 8.2.4.2; 8.3.1.2; 8.3.3.2; 8.3.4.2; 8.x(new); 9.1.1.1; 9.1.1.9; 9.1.2.1; 9.1.2.5; 9.1.2.8; 9.1.x(new);9.2.1.13; 9.2.2.x~x13; 9.3.3; 9.3.4; 9.3.5; 9.3.7 | | | | | | | | | |
|  | | |  | | | | | | | | | |
|  | | | **Y** | **N** |  | | | |  | | | |
| ***Other specs*** | | |  | **X** | Other core specifications | | | | TS/TR ... CR ... | | | |
| ***affected:*** | | |  | **x** | Test specifications | | | | TS/TR ... CR ... | | | |
| ***(show related CRs)*** | | |  | **x** | O&M Specifications | | | | TS/TR ... CR ... | | | |
|  | | |  | | | | | | | | | |
| ***Other comments:*** | | |  | | | | | | | | | |

|  |  |
| --- | --- |
| ***This CR's revision history:*** | Rev#1:   * Add “**Editor Note: FFS on potential revision to this procedure due to, e.g., RAN2 progress, etc**” in section 8.x.1.1.   Rev#2:   * Change the Editor Note to “**Editor Note: FFS on potential revision to this procedure due to, e.g., RAN2 progress regarding simultaneous connectivity to two donors, etc.**”   Rev#3:   * Remove Ericsson as co-signer   Rev#4 (pre-RAN3#112e)   * Update cover page * Re-base on TS38.423v16.5.0 * Incoporate R3-211327 agreed in RAN3#111e   Rev#5 (pre-RAN3#113e)   * Re-base on TS38.423 v16.6.0   Rev#6 (pre-RAN3#114e)  Re-base on TS38.423 v16.7.0  Rev#7(Post-RAN3#114e)   * Incorporate R3-216142 agreed in RAN3#114e * Change ProtocolIE-ID of id-Activated-Cells-List and id-IAB-MT-Cell-List to ‘xxx’   Rev#8 (Pre-RAN3#114bis-e)   * Rebase v16.8.0   Rev#9 (Post-RAN3#114bis-e and submit to RAN3#115-e)   * Incoporate R3-221233 agreed in RAN3#114bis-e * Add ASN.1 related to R3-221233 * Add missed presence for some IEs * Delete presence of the *Activated Cells List* IE * Editorial changes:   + Change first letter of each word in each IE to captial   + Delete "NRCellIdentity ::= BIT STRING (SIZE(36))"   + Change nRCellIdentity NRCellIdentity --> NR-Cell-Identity |

**Q3: Do you support this BL CR update? If not, why not.**

|  |  |  |
| --- | --- | --- |
| Company | Yes/No | Comment |
| Fujitsu | No | We have several comments related to the new Xn procedure:   1. During the email discussion of last RAN3 meeting, we have made some comments on reflecting pseudo BAP address concept in the new Xn message/IE description. Somehow it got lost in the last version of the BL CR. We then made some inputs in 9.2.2.x3 of the BL CR. 2. In 9.2.2.x2, “DL TNL address” indicates the newly selected IP addresses for DL traffic on IAB-node. It is used for IP-to-L2 mapping on target donor-DU. It should be optional, since it is not used for UL traffic. 3. In 9.1.x.a, no agreement shows that CU1 topology BH information for the traffic of ***boundary*** node is delivered via the new procedure. “F1-terminating Topology BH Information” should be an optional present IE. 4. In 9.1.x.a and 9.1.x.b, it has been agreed the information of requested/response IP addresses for IAB-node is in RRC container rather delivered explicitly.   Our updated BL CR was uploaded under the same folder. |
| ZTE | No | In 9.2.2.x2, “DL TNL address” should be optional. Because it is not included if the BH Info Index refers to UL traffic. |
| Lenovo |  | As clarified by Fujitsu and ZTE, the “DL TNL address” in 9.2.2.x2 should be optional. |
| Nokia |  | The *DL TNL address* IE should be moved to be part of >>>DL |
| Samsung | Yes | This BL CR is only used to reflect what we have agreed in last meeting, and only the editorial change is allowed.  However, the comments mentioned by Fujitsu and ZTE are technical points, it may be better to be discussed in CB#1304. |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

## 3.4 BL CR TS 38.473

|  |  |  |
| --- | --- | --- |
| [R3-221569](file:///D:\会议硬盘\TSGR3_115-e\Docs\R3-221569.zip) | CP-based Congestion Indication for IAB Networks (Ericsson) | CR0737r12, TS 38.473 v16.8.0, Rel-17, Cat. B |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Title:*** | CP-based Congestion Indication for IAB Networks | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Ericsson | | | | | | | | | |
| ***Source to TSG:*** | R3 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** |  | | | | |  | ***Date:*** | | | 2022-02-09 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **B** |  | | | | | ***Release:*** | | | Rel-17 |
|  | *Use one of the following categories:* ***F*** *(correction)* ***A*** *(mirror corresponding to a change in an earlier release)* ***B*** *(addition of feature),* ***C*** *(functional modification of feature)* ***D*** *(editorial modification)*  Detailed explanations of the above categories can be found in 3GPP [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | | | | | | | | *Use one of the following releases: Rel-8 (Release 8) Rel-9 (Release 9) Rel-10 (Release 10) Rel-11 (Release 11) … Rel-15 (Release 15) Rel-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | Enabling CP-based congestion detection in IAB Networks | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Added a congestion indicator in GNB-DU STATUS INDICATION message.  Added the *F1-C Transfer Path NRDC* IE indication in the UE CONTEXT SETUP REQUEST and UE CONTEXT MODIFICATION REQUEST messages.  Added the *Conditional RRC Message Delivery Indication* IE in the UE CONTEXT MODIFICATION REQUEST message. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | CP-based congestion detection in IAB Networks not supported.  Configuration of F1-C transfer path not supported.  Withholding of the RRCReconfiguration message for IAB intra-donor migration at the parent IAB-DU not supported. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 8.2.7.1, 8.2.7.2, 8.3.1.2, 8.3.4.2, 9.2.1.15, 9.2.2.1, 9.2.2.7, 9.3.1.x (new), 9.3.1.y (new), 9.4.4, 9.4.5, 9.4.7 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | | |  | | |
| ***Other specs*** | |  | **X** | Other core specifications | | | | TS/TR ... CR ... | | |
| ***affected:*** | |  | **X** | Test specifications | | | | TS/TR ... CR ... | | |
| ***(show related CRs)*** | |  | **X** | O&M Specifications | | | | TS/TR ... CR ... | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | | Rev1-2: changes during the RAN3#111-e meeting.  Rev3: rebased on TS 38.473 v16.5.0.  Rev4: corrected the meeting number and date.  Rev5: used the newest CR template (CR-Form-v12.1).  Rev6: included the agreements from RAN3#112-e.  Rev7: rebased on TS 38.473 v16.6.0.  Rev8: rebased on TS 38.473 v16.7.0.  Rev9: included R3-216184, agreed at the RAN3#114-e.  Rev10: changed the author of all change marks to ‘Author’.  Rev11: rebased on TS 38.473 v16.8.0.  Rev12: included R3-221450 and R3-220211, agreed at the RAN3#114bis-e. | | | | | | | | |

**Q4: Do you support this BL CR update? If not, why not.**

|  |  |  |
| --- | --- | --- |
| Company | Yes/No | Comment |
| Fujitsu | Yes |  |
| ZTE | Yes |  |
| Lenovo |  | It has been agreed in last meeting that the presence of Child Node Identifier IE is Mandatory, we can update the BL CR accordingly. |
| Samsung | Yes | Lenovo’s concern is addressed in CB#1305 |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

## 3.5 BL CR TS 38.300

|  |  |  |
| --- | --- | --- |
| [R3-221591](file:///D:\会议硬盘\TSGR3_115-e\Docs\R3-221591.zip) | draft CR for 38.300 on Rel-17 IAB enhancements (Qualcomm Incorporated) | draftCR |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Title:*** | draftCR TS 38.300 on RAN3-related topics of Rel-17 IAB | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Qualcomm | | | | | | | | | |
| ***Source to TSG:*** | R3 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | NR\_IAB\_enh-Core | | | | |  | | ***Date:*** | | 2022-01-06 |
|  |  | | | |  | | |  | |  |
| ***Category:*** | **B** |  | | | | | | ***Release:*** | | Rel-17 |
|  | *Use one of the following categories:* ***F*** *(correction)* ***A*** *(mirror corresponding to a change in an earlier release)* ***B*** *(addition of feature),* ***C*** *(functional modification of feature)* ***D*** *(editorial modification)*  Detailed explanations of the above categories can be found in 3GPP [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | | | | | | | | *Use one of the following releases: Rel-8 (Release 8) Rel-9 (Release 9) Rel-10 (Release 10) Rel-11 (Release 11) Rel-12 (Release 12)* *Rel-13 (Release 13) Rel-14 (Release 14) Rel-15 (Release 15) Rel-16 (Release 16)*  *Rel-17 (Release 17)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | RAN3 introduced additional functionality in Rel-17 IAB such as inter-donor partial migration, inter-donor RLF recovery, inter-donor redundancy and CP-UP separation. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Addition of St2 description related to inter-donor partial migration, inter-donor RLF recovery, inter-donor redundancy and CP-UP separation. Some corrections of Rel-16 text. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | Rel-17 IAB features of inter-donor partial migration, inter-donor RLF recovery, inter-donor redundancy and CP-UP separation cannot be supported. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 3.2, 4.7.1, 4.7.3, 4.7.3.1, 4.7.4.2, 4.7.4.3, 4.7.4.4 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | |  | | | |
| ***Other specs*** | |  | **X** | Other core specifications | | | TS/TR ... CR ... | | | |
| ***affected:*** | |  | **x** | Test specifications | | | TS/TR ... CR ... | | | |
| ***(show related CRs)*** | |  | **x** | O&M Specifications | | | TS/TR ... CR ... | | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | |  | | | | | | | | |

|  |  |
| --- | --- |
| ***This CR's revision history:*** | Rev 1: Included correction of topology definition based on R3-221326. |

**Q5: Do you support this BL CR update? If not, why not.**

|  |  |  |
| --- | --- | --- |
| Company | Yes/No | Comment |
| Fujitsu | Yes |  |
| ZTE | Yes |  |
| Lenovo | Yes |  |
| Samsung | Yes |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

## 3.6 BL CR TS 38.401

|  |  |  |
| --- | --- | --- |
| [R3-221595](file:///D:\会议硬盘\TSGR3_115-e\Docs\R3-221595.zip) | BL CR to TS 38.401 on support of eIAB (Huawei) | CR0179r9, TS 38.401 v16.8.0, Rel-17, Cat. B |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Title:*** | BL CR to TS 38.401 on support of eIAB | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Huawei | | | | | | | | | |
| ***Source to TSG:*** | R3 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | NR\_IAB\_enh-Core | | | | |  | | ***Date:*** | | 2022-02-21 |
|  |  | | | |  | | |  | |  |
| ***Category:*** | **B** |  | | | | | | ***Release:*** | | Rel-17 |
|  | *Use one of the following categories:* ***F*** *(correction)* ***A*** *(mirror corresponding to a change in an earlier release)* ***B*** *(addition of feature),* ***C*** *(functional modification of feature)* ***D*** *(editorial modification)*  Detailed explanations of the above categories can be found in 3GPP [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | | | | | | | | *Use one of the following releases: Rel-8 (Release 8) Rel-9 (Release 9) Rel-10 (Release 10) Rel-11 (Release 11) … Rel-15 (Release 15) Rel-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | Support the inter-donor IAB topology update for Rel-17 eIAB | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | * **RAN3#112e** * Add the procedure for the IAB inter-donor migration. * **RAN3#113e** * Add MOBIKE in Stage-2 for IAB intra-donor migration. * **RAN3#114e** * Update the definition of boundary IAB node (Rapporteur) * Update the MOBIKE operation in case IPsec tunnel mode is used for TNL protection * **RAN3#114bise** * Remove change on change * **RAN3#114bise** * Merge the TPs agreed in RAN3#114bise, including procedures for traffic adaptation, | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | Cannot support the inter-donor IAB topology update for Rel-17 eIAB in stage 2 spec. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 2, 3.1; 8.2.3.1; 8.x1.y, 8.x.z, 8.xx.z, 8.x.y, 8.xx (new); 8.xx.1(new), 8.12 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | |  | | | |
| ***Other specs*** | |  | **X** | Other core specifications | | | TS/TR ... CR ... | | | |
| ***affected:*** | |  | **x** | Test specifications | | | TS/TR ... CR ... | | | |
| ***(show related CRs)*** | |  | **x** | O&M Specifications | | | TS/TR ... CR ... | | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | |  | | | | | | | | |

|  |  |
| --- | --- |
| ***This CR's revision history:*** | Rev -:   * Add the procedure for the IAB inter-donor migration, according to agreements in RAN3-112e meeting.   Rev 1: R3-212971   * Rewording step 13 as ” The F1-C and F1-U are switched to the target path, details are FFS” * Add an Editor note after step 13, to indicate that whether to align step 13 with the corresponding R16 text. * Add “may” in step 15, and remove the FFS part.   Rev 2: R3-213178   * Submit to the RAN3-112e meeting, rebase the v16.6.0 of the latest spec.   Rev 3: R3-214507   * add MOBIKE in Stage-2 related TP agreed in R3-214398   Rev 4: R3-214656   * Submit to the RAN3-114e meeting, rebase the v16.7.0 of the latest spec.   Rev 5: R3-216061   * Update the definition of boundary IAB node   Rev 6: R3-216260   * To merge TP agreed in R3-216090   Rev 7: R3-220063   * Submit to the RAN3-114bise meeting, rebase the v16.8.0 of the latest spec.   Rev 8: R3-221286   * Editorial changes   Rev 9: R3-221595   * To merge TPs agreed in R3-221231, R3-221256, R3-221429, R3-221460 in RAN3#114bise |

**Q5: Do you support this BL CR update? If not, why not.**

|  |  |  |
| --- | --- | --- |
| Company | Yes/No | Comment |
| Fujitsu |  | Please see our answer to Q6. |
| ZTE | Ok |  |
| **Lenovo** | Yes |  |
|  |  |  |
| Samsung | Yes |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

## 3.7 Workplan

|  |  |  |
| --- | --- | --- |
| [R3-221840](file:///D:\会议硬盘\TSGR3_115-e\Docs\R3-221840.zip) | Updated Workplan for Rel-17 IAB (Qualcomm Incorporated (WI Rapporteur)) | discussion |

The workplan draft was floated on the reflector before deadline. No comments were received.

**Q6: Do you have any comments on the workplan? Can all items in AI 13.3.2 be considered implementation-specific and the discussion on this AI be tabled?**

|  |  |
| --- | --- |
| Company | Comment |
| Fujitsu | We think issues in AI 13.3.2 need to be discussed. We may discuss them in CB#1306. |
| ZTE | Agree that the following issues are left up to implementation.  - Whether the tunnel type is up to implementation.  - RAN3 further discusses how target donor-DU knows which tunnel a re-routed UL packet should be delivered to. |
| **Lenovo** | Remaining issues for AI 13.3.2 can be further discussed in CB#1306. |
| Samsung | Addressed in CB#1306 |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

## 3.8 Draft CR TS 38.401

|  |  |  |
| --- | --- | --- |
| [R3-222125](file:///D:\会议硬盘\TSGR3_115-e\Docs\R3-222125.zip) | (TP for NR QoE for BL CR 38.401) Rapporteur corrections and clean-ups (Huawei) | other |

This contribution includes a TP with editorial changes. The source of this TP (i.e., Huawei) emphasized that the document contained a few formal errors (e.g., in the title), which will be fixed in a revision.

**Q6: Apart from the formal issues, do you agree with the changes proposed in this TP?**

|  |  |
| --- | --- |
| Company | Comment |
| Fujitsu | We made some editorial comments on the Rapporteur updated BL CR. It was uploaded under the same folder. |
| ZTE | Ok |
| **Lenovo** | Agree with the editorial changes in this TP and the changes marked by Fujitsu. |
| Samsung | Agree with the editorial changes in this TP and the changes marked by Fujitsu. |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

# PHASE II: Convergence of PH1

**…**

# References

|  |  |  |
| --- | --- | --- |
| [R3-221510](file:///D:\会议硬盘\TSGR3_115-e\Docs\R3-221510.zip) | CR on CP-UP separation for Rel-17 IAB (Nokia, Nokia Shanghai Bell, Samsung, Verizon, Qualcomm Incorporated, CATT, ZTE, Fujitsu, AT&T, KDDI, Lenovo, Motorola Mobility, LG Electronics) | CR0020r6, TS 38.420 v16.0.0, Rel-17, Cat. B |
| [R3-221513](file:///D:\会议硬盘\TSGR3_115-e\Docs\R3-221513.zip) | CP-based Congestion Mitigation for IAB Network (ZTE) | CR0076r4, TS 38.470 v16.5.0, Rel-17, Cat. B |
| [R3-221551](file:///D:\会议硬盘\TSGR3_115-e\Docs\R3-221551.zip) | BL CR to XnAP on Rel-17 eIAB (Samsung, Nokia, Nokia Shanghai Bell, Verizon, Qualcomm Incorporated, CATT, ZTE, Fujitsu, AT&T, KDDI, Lenovo, Motorola Mobility, LG Electronics) | CR0532r9, TS 38.423 v16.8.0, Rel-17, Cat. B |
| [R3-221569](file:///D:\会议硬盘\TSGR3_115-e\Docs\R3-221569.zip) | CP-based Congestion Indication for IAB Networks (Ericsson) | CR0737r12, TS 38.473 v16.8.0, Rel-17, Cat. B |
| [R3-221591](file:///D:\会议硬盘\TSGR3_115-e\Docs\R3-221591.zip) | draft CR for 38.300 on Rel-17 IAB enhancements (Qualcomm Incorporated) | draftCR |
| [R3-221595](file:///D:\会议硬盘\TSGR3_115-e\Docs\R3-221595.zip) | BL CR to TS 38.401 on support of eIAB (Huawei) | CR0179r9, TS 38.401 v16.8.0, Rel-17, Cat. B |
| [R3-221840](file:///D:\会议硬盘\TSGR3_115-e\Docs\R3-221840.zip) | Updated Workplan for Rel-17 IAB (Qualcomm Incorporated (WI Rapporteur)) | discussion |
| [R3-222125](file:///D:\会议硬盘\TSGR3_115-e\Docs\R3-222125.zip) | (TP for NR QoE for BL CR 38.401) Rapporteur corrections and clean-ups (Huawei) | other |