**3GPP TSG-RAN WG4 Meeting # 96-e R4-200XXXX**

**Electronic Meeting, 17 – 28 Aug, 2020**

**Agenda item:** 7.4.1

**Source:** Moderator (Huawei)

**Title:** Email discussion summary for [96e][306] NR\_IAB\_General

**Document for:** Information

# Introduction

Only 1 open issue has been identified in the papers submitted. The rest of the papers are TP’s either implementing the previous agreements in the TS or capturing background in the TR.

The bulk of the discussion therefore is in the TP review sections.

# Topic #1: Updates to Clasuse 4 - General

There are 4 TP’s capturing definitions agreed in the last meeting as well as some other aspects in section 4 in the TS. As well as a TP capturing background in the TR.

## Companies’ contributions summary

|  |  |  |
| --- | --- | --- |
| **T-doc number** | **Company** | **Proposals / Observations** |
| R4-2009988 | Qualcomm | Proposal 1: The requirements for contiguous and non-contiguous spectrum for IAB-DUs are same as those of base stations.  Proposal 2: The applicability of requirements for IAB-DU type 1-H, 1-O and 2-O are same as those of BS type 1-H, 1-O and 2-O respectively.  Also TP to section 4 with updates to:  4.4.1 IAB-DU classes  4.6 APPLICABILITY OF REQUIREMENTS  4.7 APPLICABILITY OF RRM REQUIREMENTS IN THIS SPECIFICATION  4.8 REQUIREMENTS FOR CONTIGUOUS AND NON-CONTIGUOUS SPECTRUM |
| R4-2010177 | Ericsson | TP to TS 38.174 section 4.6., Applicability of requirements.  (similar to table in R4-2009988) |
| R4-2009989 | Qualcomm | TP to TS 38.174 section 4.4 on IAB-MT class definitions  text as agreed in last meeting WF |
| R4-2011299 | Huawei | TP to TS 38.174: IAB-MT class definitions  Text as agreed in last meeting WF – slight difference in introduction text from R4-2009989) |
| R4-2011300 | Huawei | TP to TR 38.809 -IAB-MT Class definitions  Background for the IAB-MT class definitions. |

## Open issues summary

There is one paper with proposals which is identified as a sub-topic, the TP’s are handled in the TP comments collection section 1.3.

### Sub-topic 1-1 – IAB-DU requirements for contiguous and non-contiguous spectrum

*Sub-topic description:*

*Open issues and candidate options before e-meeting:*

**Issue 1-1: – IAB-DU requirements for contiguous and non-contiguous spectrum**

* Proposal 1: The requirements for contiguous and non-contiguous spectrum for IAB-DUs are same as those of base stations.
* Proposal 2: The applicability of requirements for IAB-DU type 1-H, 1-O and 2-O are same as those of BS type 1-H, 1-O and 2-O respectively.
* Recommended WF
  + Accept proposals

## Companies views’ collection for 1st round

### Open issues

|  |  |
| --- | --- |
| **Company** | **Comments** |
| XXX | Sub topic 1-1:  Sub topic 1-2:  ….  Others: |

### CRs/TPs comments collection

*Major close-to-finalize WIs and Rel-15 maintenance, comments collections can be arranged for TPs and CRs. For Rel-16 on-going WIs, suggest to focus on open issues discussion on 1st round.*

|  |  |
| --- | --- |
| **CR/TP number** | **Comments collection** |
| R4-2009988 | Moderator: Discussion document not a formal TP, but collect comments on TP part. |
| Company A |
| Company B |
| R4-2010177 | Company A |
| Company B |
|  |
| R4-2009989 | Company A |
| Company B |
|  |
| R4-2011299 | Company A |
| Company B |
|  |
| R4-2011300 | Company A |
| Company B |
|  |

## Summary for 1st round

### Open issues

*Moderator tries to summarize discussion status for 1st round, list all the identified open issues and tentative agreements or candidate options and suggestion for 2nd round i.e. WF assignment.*

|  |  |
| --- | --- |
|  | **Status summary** |
| **Sub-topic#1** | *Tentative agreements:*  *Candidate options:*  *Recommendations for 2nd round:* |

*Recommendations on WF/LS assignment*

|  |  |  |
| --- | --- | --- |
|  | **WF/LS t-doc Title** | **Assigned Company,**  **WF or LS lead** |
| #1 |  |  |

### CRs/TPs

*Moderator tries to summarize discussion status for 1st round and provides recommendation on CRs/TPs Status update*

|  |  |
| --- | --- |
| **CR/TP number** | **CRs/TPs Status update recommendation** |
| XXX | *Based on 1st round of comments collection, moderator can recommend the next steps such as “agreeable”, “to be revised”* |

## Discussion on 2nd round (if applicable)

## Summary on 2nd round (if applicable)

*Moderator tries to summarize discussion status for 2nd round and provided recommendation on CRs/TPs/WFs/LSs Status update suggestion*

|  |  |
| --- | --- |
| **CR/TP/LS/WF number** | **T-doc Status update recommendation** |
| XXX | *Based on 2nd round of comments collection, moderator can recommend the next steps such as “agreeable”, “to be revised”* |

# Topic #2: Capturing simulation assumptions/data

*Main technical topic overview. The structure can be done based on sub-agenda basis.*

## Companies’ contributions summary

|  |  |  |
| --- | --- | --- |
| **T-doc number** | **Company** | **Proposals / Observations** |
| R4-2010146 | Samsung | TP for TR38.809: IAB co-existence simulation |

## Open issues summary

There are no issues identified, the TP captures background information in TR and will be reviewed in the TP comments section 2.3.

## Companies views’ collection for 1st round

Caprutre commenst in TO review section 2.3

### CRs/TPs comments collection

*Major close to finalize WIs and Rel-15 maintenance, comments collections can be arranged for TPs and CRs. For Rel-16 on-going WIs, suggest to focus on open issues discussion on 1st round.*

|  |  |
| --- | --- |
| **CR/TP number** | **Comments collection** |
| R4-2010146 | Company A |
| Company B |
|  |
| YYY | Company A |
| Company B |
|  |

## Summary for 1st round

### Open issues

*Moderator tries to summarize discussion status for 1st round, list all the identified open issues and tentative agreements or candidate options and suggestion for 2nd round i.e. WF assignment.*

|  |  |
| --- | --- |
|  | **Status summary** |
| **Sub-topic#1** | *Tentative agreements:*  *Candidate options:*  *Recommendations for 2nd round:* |

*Suggestion on WF/LS assignment*

|  |  |  |
| --- | --- | --- |
|  | **WF/LS t-doc Title** | **Assigned Company,**  **WF or LS lead** |
| #1 |  |  |

### CRs/TPs

*Moderator tries to summarize discussion status for 1st round and provided recommendation on CRs/TPs Status update suggestion*

|  |  |
| --- | --- |
| **CR/TP number** | **CRs/TPs Status update recommendation** |
| XXX | *Based on 1st round of comments collection, moderator can recommend the next steps such as “agreeable”, “to be revised”* |

## Discussion on 2nd round (if applicable)

## Summary on 2nd round (if applicable)

*Moderator tries to summarize discussion status for 2nd round and provided recommendation on CRs/TPs/WFs/LSs Status update suggestion*

|  |  |
| --- | --- |
| **CR/TP/LS/WF number** | **T-doc Status update recommendation** |
| XXX | *Based on 2nd round of comments collection, moderator can recommend the next steps such as “agreeable”, “to be revised”* |