**3GPP TSG-RAN WG2 Meeting #113bis-e *R2-210xxxx***

**Online, 12–20 April 2021**

**Agenda item: 6**

**Source: Mediatek inc (RAN2 Chairman)**

**Title: Report of [AT113bis-e][001][TEI16] TEI16 new and small (Chairman)**

**Document for: Discussion and Agreement**

# 1 Introduction

This is the result of the following email discussion in RAN2#113bis-e Meeting:.

* [AT113bis-e][001][TEI16] TEI16 new and small (Chairman)

Scope: Treat R2-2103042, R2-2103043, R2-2103044, R2-2103045, R2-2102623, R2-2102624, R2-2103467, R2-2103464  
Phase 1, determine agreeable parts, Phase 2, for agreeable parts Work on CRs.  
Intended outcome: Report and Agreed-in-principle CRs, if any  
Deadline: Schedule A

**Chairman views:**

1/ Now is late for R16, so completely new functionality for TEI16 would require strong support and fixing a real and important problem.

2/ However, for some TEI16 proposals is it not clear-cut whether they are new functionality or bug fixes or consistency updates. For bug-fixes and small consistency updates the bar is lower. For the proposals in this discussion it is not clear cut whether they should be regarded as new functions or not, and they they fullfill the requirement that they are small, so thus RAN2 can discuss.

Please feel free to ask questions. The proponents need to reply to questions. If possible please provide a position statement, and some brief justification, to facilitate decision whether the proposals or some modified variant of them can be accepted/agreed or not, in phase 1. Detailed dicussions on Proposals that seems agreeable is expected in phase 2.

# 2 Contact Information

|  |  |
| --- | --- |
| Company | Contact: Name (E-mail) |
| Moderator RAN2 Chair | Johan Johansson (johan.johansson@mediatek.com) |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

# 3 Discussion

## 3.1 Redirection with MPS indication

[R2-2103042](file:///D:\Documents\3GPP\tsg_ran\WG2\TSGR2_113bis-e\Docs\R2-2103042.zip) Redirection with MPS Indication Perspecta Labs, CISA ECD, T-Mobile, Ericsson, Qualcomm CR Rel-16 36.331 16.4.0 4579 2 C NR\_newRAT-Core, TEI16 R2-2102232

[R2-2103043](file:///D:\Documents\3GPP\tsg_ran\WG2\TSGR2_113bis-e\Docs\R2-2103043.zip) Redirection with MPS Indication Perspecta Labs, CISA ECD, T-Mobile, Ericsson, Qualcomm CR Rel-16 38.331 16.4.1 2413 2 C NR\_newRAT-Core, TEI16 R2-2102233

[R2-2103044](file:///D:\Documents\3GPP\tsg_ran\WG2\TSGR2_113bis-e\Docs\R2-2103044.zip) Redirection with MPS Indication Perspecta Labs, CISA ECD, T-Mobile, Ericsson, Qualcomm CR Rel-16 36.306 16.4.0 1804 1 C NR\_newRAT-Core, TEI16 R2-2102234

[R2-2103045](file:///D:\Documents\3GPP\tsg_ran\WG2\TSGR2_113bis-e\Docs\R2-2103045.zip) Redirection with MPS Indication Perspecta Labs, CISA ECD, T-Mobile, Ericsson, Qualcomm CR Rel-16 38.306 16.4.0 0526 1 C NR\_newRAT-Core, TEI16 R2-2102235

|  |  |  |
| --- | --- | --- |
| Company | Position | Detailed Comments |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

## 3.2 Initiation of RNA update

[R2-2103623](file:///D:\Documents\3GPP\tsg_ran\WG2\TSGR2_113bis-e\Docs\R2-2103623.zip) Clarification on the initiation of RNA update Huawei, HiSilicon discussion Rel-16 TEI16

|  |  |  |
| --- | --- | --- |
| Company | Position | Detailed Comments |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

## 3.3 RRC Release cause for inter-RAT cell (re)selection in RRC\_INACTIVE

[R2-2103624](file:///D:\Documents\3GPP\tsg_ran\WG2\TSGR2_113bis-e\Docs\R2-2103624.zip) Clarification on RRC Release cause for inter-RAT cell (re)selection in RRC\_INACTIVE Huawei, HiSilicon discussion Rel-16 TEI16

|  |  |  |
| --- | --- | --- |
| Company | Position | Detailed Comments |
| Chairman |  | I assume the intention here is to clarify cross-layer behaviour, and not really change behaviour (or what)? If that is the case, the discussion should consider that this is intended to be a bug-fix. |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

## 3.4 Combined RRC procedures

[R2-2103467](file:///D:\Documents\3GPP\tsg_ran\WG2\TSGR2_113bis-e\Docs\R2-2103467.zip) On combined RRC procedures Nokia, Nokia Shanghai Bell, Ericsson discussion Rel-16 TEI16 R2-2101319

[R2-2103464](file:///D:\Documents\3GPP\tsg_ran\WG2\TSGR2_113bis-e\Docs\R2-2103464.zip) RRC processing delays for combined procedures Nokia, Nokia Shanghai Bell, Ericsson CR Rel-16 38.331 16.4.1 1288 8 F TEI16 R2-2101320

|  |  |  |
| --- | --- | --- |
| Company | Position | Detailed Comments |
| Chairman |  | Similar proposals were discussed before, If I recall correctly, CRs were not agreed then partly due to unwillingness to change current UE implementations that treats RRC messages sequentially and without specific optimization even if said RRC messages are sent in the same Transport Block. I understand that the proponents have modified the proposal to allow that, so we can consider again. |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

# 4 Conclusion

# 5 References

[1] R2-113bise Chairman notes 2021-04-11.docx