3GPP TSG-RAN WG2 Meeting #117 Electronic R2-2203940

Elbonia, 21 February – 03 March 2022

**Agenda item: 9.5**

**Source: Nokia (Rapporteur)**

**Title: Offline 201 on Inclusive Language**

**WID/SID: TEI - Release 17**

**Document for: Discussion and Decision**

# 1 Introduction

This document is the report of the following email discussion:

* [AT117-e][201][IncLang] Inclusive language CR review (Nokia)

 Scope: Review CRs for inclusive language provided to this meeting.

 Intended outcome: Agreed CRs for inclusive language.

 **Comment deadline:** WednesdayW2, 0900 UTC (for collecting views)

 **Rapporteur proposals:** Wednesday W2, 1300 UTC (proposed final document versions)

 **Document deadline:** EOM (LS and/or agreed CRs)

If not agreeable, may continue to short post-meeting email (based on chair decision).

# 2 Contact Points

Respondents to the email discussion are kindly asked to fill in the following table.

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| --- | --- | --- |
| Company | Name | Email Address |
| Nokia (Rapporteur) | Benoist Sébire | benoist.sebire@nokia.com |
| Qualcomm | Umesh Phuyal | uphuyal@qti.qualcomm.com |
| Lenovo | Hyung-Nam Choi | hchoi5@lenovo.com |
| Ericsson | Tuomas Tirronen |  tuomas.tirronen@ericsson.com |
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# 3 Status

As a reminder, the RAN2 agreements from last year at RAN2#113 were [[R2-2102005](http://3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_113-e/Docs/R2-2102005.zip)]:

* Technically endorse the CRs at this meeting and provide them to RAN for information in March. CRs to be presented for approval in the very first version of each Rel-17 specification. In the meantime, running CRs for Rel-17 WI should make use of the new terminology.
* CRs on inclusive language are Category D CRs, issued under TEI17 and using “*Inclusive Language Review for TS xx.xxx*” as title. Do not list “other specs affected” on the cover sheet. Reason for change can be coordinated amongst rapporteurs.
* Adopt the term *allow-list* to replace *white-list* and *Permitted CSG list* to replace *Allowed CSG list*.
* Adopt the term *exclude-list* to replace *black-list*.
* Adopt the terms *allow-listed* and *exclude-listed* to replace *white-listed* and *black-listed* respectively.

Since then a few LS have circulated:

- [R4-2115067](file:///C%3A%5C_lenovo%5C3GPP%5C1-Meetings%5CRAN%20Meetings2019-22%5CRAN2%5CRAN2%23117%20%28e-Meeting-2102_030322%29%5COffline%20discussions%5C%5BOffline-201%5D%5BIncLang%5D%20Inclusive%20language%20CR%20review%20%28Nokia%29%5CR4-2115067) LS on Inclusive Language Review Status and Consistency Check

- [R3-214289](http://3gpp.org/ftp/tsg_ran/WG3_Iu/TSGR3_113-e/Docs/R3-214289.zip) Reply LS on Inclusive Language for ANR

- [S5-216197](http://3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_140e/Docs/S5-216197.zip) Reply LS on Inclusive language for ANR

- [S2-2107800](http://3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_147E_Electronic_2021-10/Docs/S2-2107800.zip) LS on use of inclusive terminology for Time Synchronization

It is the rapporteur’s understanding that they do not impact the earlier RAN2 agreements though.

# 4 Review

## 4.1 Inclusive Language in TS 36.300

Rapporteur CR was provided in :

[R2-2203270](http://3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_117-e/Docs/R2-2203270.zip) Inclusive Language Review for TS 36.300 Nokia (rapporteur) CR Rel-17 36.300 16.7.0 1333 2 D TEI17 R2-2101989

**Question 1**: Do companies agree with the rapporteur CR?

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| Answers to Question 1 |
| Company | Yes/No | Technical Arguments |
| Lenovo | Yes but | Cover issues need to be fixed:* Tdoc# is missing.
* In “Summary of change” the second bullet point “White list is changed to Allow-list” can be removed since no such change was made.
 |
| Nokia | Yes but | Agree with the cover sheet fixes suggested by Lenovo. |
| Ericsson | Yes | With changes suggested by Lenovo.  |
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**Summary 1**: All companies having expressed an opinion believe the CR can be agreed granted a few modifications are made.

**Proposal 1**: Update the 36.300 CR to take the comments into account i.e. add TDoc number and remove the second bullet from the reason for change.

## 4.2 Inclusive Language in TS 36.304

Rapporteur CR was provided in :

[R2-2203228](http://3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_117-e/Docs/R2-2203228.zip) Inclusive language in 36.304 Nokia, Nokia Shanghai Bell CR Rel-17 36.304 16.6.0 0822 2 D TEI17 R2-2101990

**Question 2**: Do companies agree with the rapporteur CR?

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| Answers to Question 2 |
| Company | Yes/No | Technical Arguments |
| Qualcomm |  | CR coverpage has two Tdoc numbers at the top.Title is not according to “*Inclusive Language Review for TS xx.xxx*”Other core specs affected should be marked as No.5.2.4.1: hyphen missing in “exclude listed” and “allow listed”. Without a hyphen, allow and exclude can be confused as verb instead of now. (This was not an issue with black and white). Other specs are adopting hyphen for these terms. |
| Lenovo | Yes but | In 4.2 the typo in “Permtited” (->”Permitted”) needs to be fixed. |
| Nokia | Yes but | Agree with the above comments. |
| Ericsson | Yes | Impact analysis is not needed in this CR, agree with above comments as well. |
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**Summary 2**: All companies having expressed an opinion believe the CR can be agreed granted a few modifications are made.

**Proposal 2**: Update the 36.304 CR to take the comments into account i.e. remove one TDoc number at the top of the cover page, correct the title, mark other core specs as not affected, remove impact analysis and correct the typos.

## 4.3 Inclusive Language in TS 36.306

Rapporteur CR was provided in :

[R2-2202227](http://3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_117-e/Docs/R2-2202227.zip) Inclusive Language Review for TS 36.306 Motorola Mobility (Rapporteur) CR Rel-17 36.306 16.7.0 1835 - D TEI17

**Question 3**: Do companies agree with the rapporteur CR?

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| Answers to Question 3 |
| Company | Yes/No | Technical Arguments |
| Lenovo | Yes |  |
| Nokia | Yes |  |
| Ericsson | Yes | CR can be agreed but if any updates are done, the impact analysis can be removed as this is Rel-17 CR (and editorial one anyways).  |
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**Summary 3**: All companies having expressed an opinion believe the CR can be agreed granted one modification is made.

**Proposal 3**: Update the 36.306 CR to remove the impact analysis.

## 4.4 Inclusive Language in TS 36.331

Rapporteur CR was provided in :

[R2-2202934](http://3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_117-e/Docs/R2-2202934.zip) Inclusive language in TS36.331 Samsung (Rapporteur) CR Rel-17 36.331 16.7.0 4600 1 D TEI17 R2-2101988

**Question 4**: Do companies agree with the rapporteur CR?

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| Answers to Question 4 |
| Company | Yes/No | Technical Arguments |
| Qualcomm |  | Title is not according to “*Inclusive Language Review for TS xx.xxx*”In some field descriptions, e.g. SIB24 field descriptions, MeasObjectEUTRA etc, after the change of name, the fields are not in alphabetical order. If that was intentional, it is ok to reorder them during CR implementation also. In UE-EUTRA-Capability field description: hyphen missing in “… EUTRA allowedcell listing...”  |
| Lenovo | Yes but | In SIB4 field descriptions: in the description of intraFreqExcludedBlackCellList the letter “e” is missing in “exclud-listed”.ANR-MeasConfig-NB field descriptions: name ExcludedBlackCellList should start with lowercase letter. |
| Nokia | Yes but | Non-affected subclauses should be removed. |
| Ericsson | Yes | Typo in cover page Consequences if not approved: lanuage -> language(also no need for impact analysis) |
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**Summary 4**: All companies having expressed an opinion believe the CR can be agreed granted a few modifications are made.

**Proposal 4**: Update the 36.331 CR to take the comments into account i.e. correct the title, remove non-affected subclauses and correct the typos.

## 4.5 Inclusive Language in TS 37.320

Rapporteur CR was provided in :

R2-2203399 Inclusive language in 37.320 Nokia (Rapporteur) CR Rel-17 37.320 16.7.0 0104 1 D TEI17 R2-2101991

**Question 5**: Do companies agree with the rapporteur CR?

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| Answers to Question 5 |
| Company | Yes/No | Technical Arguments |
| Qualcomm |  | Title is not according to “*Inclusive Language Review for TS xx.xxx*” |
| Lenovo | Yes but | Cover page: “Clauses affected” is empty. |
| Nokia | Yes but | Agree with the above. |
| Ericsson | Yes | Agree with above, also when updating, impact analysis can be removed from Rel-17 CR. |
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**Summary 5**: All companies having expressed an opinion believe the CR can be agreed granted a few modifications are made.

**Proposal 5**: Update the 37.320 CR to take the comments into account i.e. correct the title, list the affected subclauses and remove the impact analysis.

## 4.6 Inclusive Language in TS 38.300

Rapporteur CR was provided in :

[R2-2202217](http://3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_117-e/Docs/R2-2202217.zip) Inclusive Language Review for TS 38.300 Nokia (Rapporteur) CR Rel-17 38.300 16.8.0 0401 - D TEI17

**Question 6**: Do companies agree with the rapporteur CR?

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| Answers to Question 6 |
| Company | Yes/No | Technical Arguments |
| Lenovo | Yes but | Cover page: “Clauses affected” is empty. |
| Nokia | Yes but | Agree with Lenovo’s comments. |
| Ericsson | Yes | Agree with above, and impact analysis can be removed as it is Rel-17 CR.  |
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**Summary 6**: All companies having expressed an opinion believe the CR can be agreed granted a few modifications are made.

**Proposal 6**: Update the 38.300 CR to take the comments into account i.e. list affected subclauses and remove the impact analysis.

## 4.7 Inclusive Language in TS 38.304

Rapporteur CR was provided in :

[R2-2202687](http://3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_117-e/Docs/R2-2202687.zip) Inclusive language in TS38.304 Qualcomm Incorporated (Rapporteur) CR Rel-16 38.304 16.7.0 0204 1 D TEI17 R2-2102295

**Question 7**: Do companies agree with the rapporteur CR?

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| Answers to Question 7 |
| Company | Yes/No | Technical Arguments |
| Qualcomm |  | Cover-page: ME and RAN does not need to be markedTitle is not according to “*Inclusive Language Review for TS xx.xxx*” |
| Lenovo | Yes but | Some cover page issues need to be fixed: * In “rev” field the number 1 is missing.
* WI code needs to be changed to “TEI17”.
* Date format needs to be corrected.
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| Nokia | Yes but | Agree with the comments above. |
| Ericsson | Yes | Agree with above comments |
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**Summary 7**: All companies having expressed an opinion believe the CR can be agreed granted a few modifications are made.

**Proposal 7**: Update the 38.304 CR to take the comments into account i.e. untick ME and RAN on the cover page, correct the title, fix the revision, WI code and date format.

## 4.8 Inclusive Language in TS 38.306

Rapporteur CR was provided in :

[R2-2202666](http://3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_117-e/Docs/R2-2202666.zip) Inclusive Language Review for TS 38.306 Intel Corporation CR Rel-17 38.306 16.7.0 0686 - D TEI17

**Question 8**: Do companies agree with the rapporteur CR?

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| Answers to Question 8 |
| Company | Yes/No | Technical Arguments |
| Lenovo | Yes |  |
| Nokia | Yes |  |
| Ericsson | Yes but | On cover page, “Reason for change”, it seems there is bullet style missing for the next bullet under “1. White list and whitelist”. No need for impact analysis for non-frozen release.  |
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**Summary 8**: All companies having expressed an opinion believe the CR can be agreed granted a few modifications are made.

**Proposal 8**: Update the 38.306 CR to take the comments into account i.e. remove the impact analysis and add a bullet as suggested.

## 4.9 Inclusive Language in TS 38.331

Rapporteur CR was provided in :

[R2-2203406](http://3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_117-e/Docs/R2-2203406.zip) Inclusive language in TS 38.331 Ericsson CR Rel-17 38.331 16.7.0 2459 1 D TEI17 R2-2101987

**Question 9**: Do companies agree with the rapporteur CR?

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| Answers to Question 9 |
| Company | Yes/No | Technical Arguments |
| Qualcomm |  | Title is not according to “*Inclusive Language Review for TS xx.xxx*”Same as 36.331: In some field descriptions, e.g MeasObjectEUTRA, MeasObjectNR, after the change of name, the fields are not in alphabetical order. If that was intentional, it is ok to reorder them during CR implementation also.  |
| Lenovo | Partly | 1. Some changes are still missing:
* In ReportConfigNR IE, eventA3/eventA4/eventA5/eventA6: useWhiteCellList
* In ReportConfigNR IE, PeriodicalReportConfig: useWhiteCellList
* In MeasObjectNR field descriptions:

***whiteCellsToAddModList***List of cells to add/modify in the white list of cells. It applies only to SSB resources.***whiteCellsToRemoveList***List of cells to remove from the white list of cells.* In EventTriggerConfig field descriptions:

***useWhiteCellList***Indicates whether only the cells included in the white-list of the associated measObject are applicable as specified in 5.5.4.1.* In PeriodicalReportConfig field descriptions:

***useWhiteCellList***Indicates whether only the cells included in the white-list of the associated measObject are applicable as specified in 5.5.4.1.In 6.4:maxCellWhite INTEGER ::= 16 -- Maximum number of NR whitelisted cell ranges in SIB3, SIB41. With regards to renaming of fields/IEs/constants we should discuss whether 36.331 and 38.331 should be aligned since different approaches were taken:

In the 36.331 CR (R2-2202934) the past tense forms “allowed”, “excluded” were taken, e.g. excludedCellsToAddModList, allowedCellsToAddModList, useAllowedCellList, excludedCellList, intraFreqExcludedCellList, maxExcludedCell etc.On the other hand in 38.331 the present tense forms “allow”, “exclude” were taken, e.g. excludeCellsToAddModList, allowCellsToAddModList, useAllowCellList, intraFreqExcludeCellList, maxCellExclude etc. |
| Nokia | Not yet | Agree with the above comments i.e. a few occurences of “white” left and would be good to align 36.331 and 38.331 |
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**Summary 9**: All companies having expressed an opinion believe the CR can be agreed granted a few modifications are made.

**Proposal 9**: Update the 38.331 CR to take the comments into account i.e. correct the title and adress the remaining occurences of *white*.

**Proposal 10**: 36.331 and 38.331 Rapporteur to agree on whether to use the passive tense in ASN.1.

# 4 Conclusion

This email discussion has made the following proposals.

**Proposal 1**: Update the 36.300 CR to take the comments into account i.e. add TDoc number and remove the second bullet from the reason for change.

**Proposal 2**: Update the 36.304 CR to take the comments into account i.e. remove one TDoc number at the top of the cover page, correct the title, mark other core specs as not affected, remove impact analysis and correct the typos.

**Proposal 3**: Update the 36.306 CR to remove the impact analysis.

**Proposal 4**: Update the 36.331 CR to take the comments into account i.e. correct the title, remove non-affected subclauses and correct the typos.

**Proposal 5**: Update the 37.320 CR to take the comments into account i.e. correct the title, list the affected subclauses and remove the impact analysis.

**Proposal 6**: Update the 38.300 CR to take the comments into account i.e. list affected subclauses and remove the impact analysis.

**Proposal 7**: Update the 38.304 CR to take the comments into account i.e. untick ME and RAN on the cover page, correct the title, fix the revision, WI code and date format.

**Proposal 8**: Update the 38.306 CR to take the comments into account i.e. remove the impact analysis and add a bullet as suggested.

**Proposal 9**: Update the 38.331 CR to take the comments into account i.e. correct the title and adress the remaining occurences of *white*.

**Proposal 10**: 36.331 and 38.331 Rapporteur to agree on whether to use the passive tense in ASN.1.