3GPP TSG-RAN WG2 Meeting #109e [R2-200xxx](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_109_e/Docs/R2-2002087.zip)x

Elbonia, Online, 24 February – 6 March 2020

**Agenda item: 7.4**

**Source: NTTDOCOMO, INC. (offline email discussion rapporteur)**

**Title: Report of [AT109e][204][LTE16] LTE High-speed performance enhancement**

**Document for: Report**

# 1 Scope of the offline email discussion

This document contains the summary of the offline email discussion “**[AT109e][204][LTE16] Agreeable CRs for LTE High-speed performance enhancement (NTT DOCOMO)**”, as indicated below:

* [AT109e][204][LTE16] Agreeable CRs for LTE High-speed performance enhancement (NTT DOCOMO)

Scope:

* + - Agree to CRs in [R2-2002048](https://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_109_e/Docs/R2-2002048.zip), [R2-2002050](https://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_109_e/Docs/R2-2002050.zip).

Intended outcome:

* + - Agreeable CRs
    - Summary of discussions (by email rapporteur).

Deadline for providing comments and for rapporteur inputs:

* + - Companies input: Thursday, Feb. 27th 17:00 CET
    - Rapporteur summary: Friday, Feb. 28th 17:00 CET (one day for rapporteur to make conclusions)
    - Updated CRs from each CR proponent: Monday Mar. 2nd 17:00 CET
    - Comments on CR wording, Tuesday, March 3rd by 17:00 CET

# 2 Offline email discussion

## 2.1 [R2-2002048](https://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_109_e/Docs/R2-2002048.zip) Introduction of RRC parameters and UE capabilities for enhanced high speed scenario

Companies are requested to provide comments in the table below.

|  |  |  |
| --- | --- | --- |
| **Company** | **Do you agree to the intent of the CR?** | **Detailed comments** |
| Qualcomm | **Agree with Intent, see comments** | I understand this was agreed in principle in R2-1913059.  However, I am wondering why we need OPTIONAL in highSpeedEnhMeasFlagSCell-r16 as this is a single element that is being configured by an OPTIONAL field highSpeedConfigSCell-v16xy. Both are Need OR. So, unless I am missing some previous discussion (please let me know in that case), I think the following should be sufficient.  <skip>  [[  highSpeedConfigSCell-v16xy HighSpeedConfigSCell-v16xy OPTIONAL -- Need OR  ]]  <skip>  HighSpeedConfigSCell-v16xy ::= SEQUENCE {  highSpeedEnhMeasFlagSCell-r16 ENUMERATED {true} ~~OPTIONAL -- Need OR~~  } |
|  |  |  |

Conclusion: TBA

Proposal: TBA

## 2.2 [R2-2002050](https://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_109_e/Docs/R2-2002050.zip) Introduction of UE capabilities for further performance enhancement for LTE in high speed scenario in Rel-16

Companies are requested to provide comments in the table below.

|  |  |  |
| --- | --- | --- |
| **Company** | **Do you agree to the intent of the CR?** | **Detailed comments** |
| Qualcomm | **Agree with Intent, See comments** | I understand this was agreed in principle in R2-1913066.  The new clauses should be 4.3.33.x, 4.3.33.y etc.  Cover-page:   * Clauses affected should be 4.3.33.x (new), 4.3.33.y (new) etc. |
|  |  |  |

Conclusion: TBA

Proposal: TBA

# 3 Conclusions

**Conclusions:**

TBA

**Agreed CRs:**

TBA

# 4 List of referenced documents

[1] [R2-2002048](https://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_109_e/Docs/R2-2002048.zip) Introduction of RRC parameters and UE capabilities for enhanced high speed scenario NTTDOCOMO, INC. CR Rel-16 36.331 15.8.0 4095 3 B LTE\_high\_speed\_enh2-Core

[2] [R2-2002050](https://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_109_e/Docs/R2-2002050.zip) Introduction of UE capabilities for further performance enhancement for LTE in high speed scenario in Rel-16 CR Rel-16 36.306 15.7.0 1712 3 B LTE\_high\_speed\_enh2