3GPP TSG-RAN2 Meeting #113bis-e R2-2104310

eMeeting, 12th – 20th April, 2021

Agenda Item: 4.5 Other LTE corrections Rel-15 and earlier, 7.4 LTE Other WIs

Source: Ericsson

Title: AT113bis-e][201][LTE] LTE Miscellaneous R15/16 corrections

Document for: Discussion and Decision

# Introduction

This report gives a summary of this offline email discussion.

* [AT113bis-e][201][LTE] LTE Miscellaneous R15/16 corrections (Ericsson)

Scope:

* + - Discuss which CRs under AI 4.5 and 7.4 marked for this email discussion are agreeable
    - Provide final CRs

Intended outcome:

* + - Discussion summary in [R2-2104310](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_113bis-e/Docs/R2-2104310.zip) (by email rapporteur)
    - Agreeable CRs by proponents (if revised versions are required, proponents should obtain Tdoc numbers from session chair or RAN2 secretary to provide those)

Deadline for providing comments and for rapporteur inputs:

* + - Initial deadline (for companies' feedback): 1st week Thu, UTC 0900
    - Initial deadline (for rapporteur's summary): 1st week Fri, UTC 0900
    - Deadline for CR finalization: 2nd week Tue, UTC 1000

The deadline for the first round is **Thu, UTC 0900**.

# Contact information

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| **Company** | **Email** |
| Ericsson | hakan.l.palm@ericsson.com |
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# Discussion

## MDT logging for any cell selection

[R2-2103816](file:///C:\Users\terhentt\Documents\Tdocs\RAN2\RAN2_113bis-e\R2-2103816.zip) On the lack of PLMN identity check in case of anyCellSelected state related logging Ericsson discussion

[R2-2103813](file:///C:\Users\terhentt\Documents\Tdocs\RAN2\RAN2_113bis-e\R2-2103813.zip) On the lack of PLMN identity check in case of anyCellSelected state related logging Ericsson CR Rel-15 36.331 15.13.0 4624 - F TEI15

[R2-2103814](file:///C:\Users\terhentt\Documents\Tdocs\RAN2\RAN2_113bis-e\R2-2103814.zip) On the lack of PLMN identity check in case of anyCellSelected state related logging Ericsson CR Rel-16 36.331 16.4.0 4625 - A TEI15

During RAN2#113 meeting, companies discussed the issue of the lack of checking the PLMN identity in the case of logged MDT reporting associated to anyCellSelected state. As a result of the email discussion, companies agreed on the principle that UE shouldn’t collect ‘cross-PLMN’ information but the CRs were postponed.

In [R2-2103816](file:///C:\Users\terhentt\Documents\Tdocs\RAN2\RAN2_113bis-e\R2-2103816.zip), On the lack of PLMN identity check in case of anyCellSelected state related logging, the following was observed and proposed

[Observation 1 The procedural text for logged MDT violates the principle of not collecting different PLMN (not configured in MDT configurations) specific information despite the MDT configuration restricting the UE to collect measurements only in certain specified PLMNs.](#_Toc65677344)

[Proposal 1 The UE does not log the previous cell related information while being in any cell selection state if the previous cell belongs to a PLMN that is not part of the list of PLMNs configured in the logged MDT configuration](#_Toc65678421)

**Question 3.1.1  
Does companies agree on Observation 1 and Proposal 1?**

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| **Company** | **Yes/No** | **Comments** |
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The corresponding CRs where provided in [R2-2103813](file:///C:\Users\terhentt\Documents\Tdocs\RAN2\RAN2_113bis-e\R2-2103813.zip) and [R2-2103814](file:///C:\Users\terhentt\Documents\Tdocs\RAN2\RAN2_113bis-e\R2-2103814.zip).

**Question 3.1.2  
Are the CRs agreeable? Please provide detailed comments on the CRs.**

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| **Company** | **Yes/No** | **Comments** |
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## Correction on category dependency for DL Category 13

[R2-2104014](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_113bis-e/Docs/R2-2104014.zip) Correction on category dependency for DL Category 13 Huawei, HiSilicon CR Rel-12 36.306 12.13.0 1806 - F TEI12

Summary of change:

For DL Cat 13+UL Cat 3, and DL Cat 13+UL Cat 5, change the wording:

* From “Category 6, 4, 9 (if supported)” to
* “Category 6, 4

Category 9 (if supported)”

For DL Cat 13+UL Cat 7, and DL Cat 13+UL Cat 13, change the wording:

* From “Category 6, 4, 10 (if supported)” to
* “Category 6, 4

Category 10 (if supported)”

**Question 3.2.1  
Do companies agree with the intent of the CR? Please provide detailed comments on the CR.**

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| **Company** | **Yes/No** | **Comments** |
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**Question 3.2.2:**

**If CR is agreeable, from which release should CR be agreed?**

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| **Company** | **Comments** |
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## T325 (frequency deprioritization timer) handling at inter-RAT HO

[R2-2104248](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_113bis-e/Docs/R2-2104248.zip) Correction on T325 Google Inc. CR Rel-15 36.331 15.13.0 4640 - F LTE-L23, TEI11

[R2-2104253](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_113bis-e/Docs/R2-2104253.zip) Correction on T325 Google Inc. CR Rel-16 36.331 16.4.0 4641 - F LTE-L23, TEI11

Summary of change:

The UE does not stop T325 after successful completion of the mobility from E-UTRA to NR.

Note similar CRs for NR TS 38331 in [R2-2104254](file:///D:\Documents\3GPP\tsg_ran\WG2\TSGR2_113bis-e\Docs\R2-2104254.zip) and [R2-2104255](file:///D:\Documents\3GPP\tsg_ran\WG2\TSGR2_113bis-e\Docs\R2-2104255.zip).

**Question 3.3.1  
Do companies agree with the intent of the CRs. Please provide detailed comments on the CR.**

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| **Company** | **Yes/No** | **Comments** |
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## RLC SDU retransmissions

[R2-2102944](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_113bis-e/Docs/R2-2102944.zip) RETX\_COUNT upon expiry of t-PollRetransmit Nokia, Nokia Shanghai Bell CR Rel-16 36.322 16.0.0 0146 - F LTE-L23, TEI16

Summary of change:

In 5.2.1, new text is added such that RETX\_COUNT is incremented only if the RLC SDU is not being considered for retransmission due to expiry of t-PollRetransmit.

*Implementation of this CR by a previous release UE will not cause compatibility issues*

**Question 3.4.1  
Do companies agree with the intent of the CRs. Please provide detailed comments on the CR.**

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| **Company** | **Yes/No** | **Comments** |
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# Summary of email discussion

TBD

# Conclusions

TBD

# References