

**Agenda Item:** 7.3.3  
**Source:** Nortel Networks (Chairman)  
**Title:** Proposed New TR 25.998  
**Document for:** Discussion and Decision

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Until now, many the late corrections have been made stating “UE should” for R99 and “UE shall” for release 5 so as to assist UE implementers and experts, in particular when the specification was incomplete or unclear. This is possible when issues discovered now are not essential for R99 at such a late stage. The “should” mean that these corrections do not need to be implemented in a release 99 UE implementation, however this is allowed in a UE implementation in R99 with some benefit for the UE manufacturers and for the clarity of release 99.

This may continue based on consensus. However, a growing number of late corrections of Release 99 are made in a later release e.g. release 5. RAN WG2 discussed how to capture useful information for the 3GPP community regarding the actual status of the correction, mainly its backwards compatibility in a R99 implementation. Capturing such an information would be the purpose of the proposed TR below. Another possibility discussed (and partly implemented) would be to capture this in the CR cover sheet.

The TR could also capture UTRAN recommendations which are today covered sometimes in RRC when describing one way to go around an incorrect or only partly correct functionality of the R99 specification so as to assist UE implementers.

The TR if approved in RAN Plenary would then be placed immediately under Change control so that companion CRs to such corrections mentioned above can be provided and approved in RAN Plenary. This means that nothing would be automatic and decisions to document information in the TR would also be conditional of the CR approval process and therefore consensus.

It should be noted that the TR would not be specific to R99 since the same process could be applied one day on R5 e.g. HSDPA, after it has been deeply frozen.

No consensus could yet be built in RAN WG2 except to submit the proposal to RAN Plenary for decision.

# 3GPP TR 25.998 V0.0.1 (2004-02)

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*Technical Report*

## **3rd Generation Partnership Project; Technical Specification Group Radio Access Network; UTRAN recommendation and UE allowance for non-essential corrections of a feature made only in a later release (Release Independent)**



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Keywords

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UMTS, network, terminal

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## Foreword

This Technical Report has been produced by the 3<sup>rd</sup> Generation Partnership Project (3GPP).

The contents of the present document are subject to continuing work within the TSG and may change following formal TSG approval. Should the TSG modify the contents of the present document, it will be re-released by the TSG with an identifying change of release date and an increase in version number as follows:

Version x.y.z

where:

- x the first digit:
  - 1 presented to TSG for information;
  - 2 presented to TSG for approval;
  - 3 or greater indicates TSG approved document under change control.
- y the second digit is incremented for all changes of substance, i.e. technical enhancements, corrections, updates, etc.
- z the third digit is incremented when editorial only changes have been incorporated in the document.

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# 1 Scope

The present document identifies functional errors in a given Release of the UTRAN technical specifications which, due to their late discovery and inessential nature, have not been corrected until a later Release.

For each such error, the approved corrective changes (pertaining to later Releases) are identified and guidance is offered as to whether and how they may be incorporated into the design of an earlier Release UTRAN and / or UE.

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# 2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.
- For a specific reference, subsequent revisions do not apply.
- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document *in the same Release as the present document*.

[1] 3GPP TS

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# 3 Definitions, symbols and abbreviations

## 3.1 Definitions

For the purposes of the present document, the following terms and definitions apply.

**example:** text used to clarify abstract rules by applying them literally.

## 3.2 Abbreviations

For the purposes of the present document, the following abbreviations apply:

<ACRONYM> <Explanation>

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# 4 Corrections on release 99 functionality

## Case 1

### Description of the correction

<mainly a cut and paste of the explanations in the CR cover sheet >

### List of Change Requests

<list of CRs, and target release>

## UE aspects

*One of the following sentences:*

- *UE is allowed to implement the CR from release XX*
- *UE is not allowed to implement the CR from release XX*
- *This is a clarification describing the expected UE behaviour in release XX*

## Recommended UTRAN behaviour

*Short description*

*< Solution text >*

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## Annex A: Change history

Change history							
Date	TSG #	TSG Doc.	CR	Rev	Subject/Comment	Old	New
2004-02					First draft		0.0.0
2004-02					MCC tidy up		0.0.1