

3GPP TR 25.995 V5.0.0 (2007-12)

Technical Report

**3rd Generation Partnership Project;
Technical Specification Group Radio Access Network;
Recommended measures employed by the UMTS Radio
Access Network (UTRAN) to cater for legacy User Equipment
(UE) which conforms to superseded versions of the RAN
interface specification
(Release 5)**



The present document has been developed within the 3rd Generation Partnership Project (3GPP™) and may be further elaborated for the purposes of 3GPP.

The present document has not been subject to any approval process by the 3GPP Organizational Partners and shall not be implemented. This Specification is provided for future development work within 3GPP only. The Organizational Partners accept no liability for any use of this Specification. Specifications and reports for implementation of the 3GPP™ system should be obtained via the 3GPP Organizational Partners' Publications Offices.

Keywords

UMTS, network, terminal

3GPP

Postal address

3GPP support office address

650 Route des Lucioles - Sophia Antipolis
Valbonne - FRANCE
Tel.: +33 4 92 94 42 00 Fax: +33 4 93 65 47 16

Internet

<http://www.3gpp.org>

Copyright Notification

No part may be reproduced except as authorized by written permission.
The copyright and the foregoing restriction extend to reproduction in all media.

© 2007, 3GPP Organizational Partners (ARIB, ATIS, CCSA, , ETSI, TTA, TTC).
All rights reserved.

Contents

Foreword	5
1 Scope	6
2 References.....	6
3 Definitions, symbols and abbreviations	6
3.1 Definitions	6
3.2 Abbreviations.....	6
4 Requirements for handling legacy UEs conforming to a superseded specification version in UTRAN	6
5 Signalling Mechanisms indicating specific legacy UE behaviour	6
6 3GPP Working Procedure for handling legacy UEs conforming to a superseded specification version in UTRAN	7
7 Semantics and Coding of Information Elements indicating specific legacy UE behaviour	7
7.1 RRC Information Elements	7
7.2 RANAP Information Elements	7
8 Description on Recommended Measures.....	7
8.1 Case 1	7
8.2.1 Justification	7
8.2.2 Solution	7
Annex A: Change history.....	8

Foreword

This Technical Report has been produced by the 3rd 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.

1 Scope

The present document clarifies recommended measures employed by the UTRAN to cater for legacy User Equipment (UE) which conforms to superseded versions of the RAN interface specification. If possible, the 3GPP core specifications should be updated accordingly.

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

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>

4 Requirements for handling legacy UEs conforming to a superseded specification version in UTRAN

<requirement text>

5 Signalling Mechanisms indicating specific legacy UE behaviour

<description of selected signalling mechanisms – should be straight forward>

6 3GPP Working Procedure for handling legacy UEs conforming to a superseded specification version in UTRAN

<working procedure text>

7 Semantics and Coding of Information Elements indicating specific legacy UE behaviour

7.1 RRC Information Elements

<semantics and coding descriptions>

7.2 RANAP Information Elements

<semantics and coding descriptions>

8 Description on Recommended Measures

8.1 Case 1

8.2.1 Justification

< Justification text >

8.2.2 Solution

< Solution text >

Annex A: Change history

Change history							
Date	TSG #	TSG Doc.	CR	Rev	Subject/Comment	Old	New
2007-12	RAN#38	RP-071030			Presentation for approval		1.0.0
2007-12	RAN#38				Approved at TSG RAN-38 and brought under change control	1.0.0	5.0.0