

Universal Mobile Telecommunications System (UMTS); Radio Resource Management strategies (3GPP TR 25.922 version 5.3.0 Release 5)



Reference

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Keywords

UMTS

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Foreword

This Technical Report (TR) 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 shall describe RRM strategies supported by UTRAN specifications and typical algorithms.

This report is a release independent report. This means that the latest release applicable to 3GPP is the reference that this TR is defined upon, and contains information on all previous releases. Actual release where a given example applies is indicated in the relevant section.

2 References

3GPP TR 25.922 (Release 6): "Radio Resource Management Strategies".

In addition, the *references in* 3GPP TR 25.922 version 6 (Release 6) apply.

3 Other provisions

For Clauses 4 to 12, Annex A to Annex H, the provisions in 3GPP TR 25.922 version 6 (Release 6) apply.

Annex J: Change history

Change history							
Date	TSG #	TSG Doc.	CR	Rev	Subject/Comment	Old	New
12/1999	RP-06	RP-99661	-		Approved at TSG-RAN #6 and placed under Change Control	-	3.0.0
03/2000	RP-07	RP-00049	001		PDSCCH code usage and signalling	3.0.0	3.1.0
06/2000	RP-08	RP-00028	003	1	Stage 2 description for Handover to UTRAN	3.1.0	3.2.0
09/2000	RP-09	RP-000366	004	2	Clarification on RRC security and capability information transfer during handover to UTRAN	3.2.0	3.3.0
	RP-09	RP-000366	006		Variable Rate Transmission	3.2.0	3.3.0
12/2000	RP-10	RP-000576	008		PRACH/RACH configuration	3.3.0	3.4.0
	RP-10	RP-000576	009	1	Example of VCAM mapping rule	3.3.0	3.4.0
	RP-10	RP-000576	010	1	Predefined configurations for R'99	3.3.0	3.4.0
	RP-10	RP-000576	011		Utilisation of compressed mode for BSIC reconfirmation	3.3.0	3.4.0
03/2001	RP-11	RP-010034	012	1	Principles of RACH/PRACH Configuration in TDD	3.4.0	3.5.0
	RP-11	RP-010034	013	1	Radio Bearer Control corrections	3.4.0	3.5.0
	RP-11	RP-010034	014		Correction to idle mode tasks	3.4.0	3.5.0
	RP-11	-	-		Upgrade to Release 4 - no technical change	3.5.0	4.0.0
09/2001	RP-13	RP-010552	016		Update of preconfiguration description	4.0.0	4.1.0
	RP-13	RP-010552	018		Alignment with 25.304	4.0.0	4.1.0
03/2002	RP-15	RP-020076	020		Clarification regarding the transfer of RRC information across interfaces other than Uu	4.1.0	4.2.0
	RP-15	RP-020076	022		Correction to TDD DCA Description	4.1.0	4.2.0
	RP-15	-	-		Upgrade to Release 5 - no technical change	4.2.0	5.0.0
09/2003	RP-20	RP-030496	023	1	UTRAN-GERAN handovers	5.0.0	5.1.0
	RP-20	RP-030496	024		Admission Control strategies in case of Handover	5.0.0	5.1.0
	RP-20	RP-030496	025		Example of congestion control strategies	5.0.0	5.1.0
12/2003	RP-22	RP-030627	027		Radio Resource handling of streaming traffic class PDP contexts	5.1.0	5.2.0
03/2004	RP-23	RP-040099	030		Creation of "empty" pointer to the Rel-6 version to upgrade the TR as "Release Independent" status	5.2.0	5.3.0

History

Document history		
V5.0.0	March 2002	Publication
V5.1.0	September 2003	Publication
V5.2.0	December 2003	Publication
V5.3.0	March 2004	Publication