

Universal Mobile Telecommunications System (UMTS); Radio resource management strategies (3GPP TR 25.922 version 6.4.0 Release 6)



Reference

RTR/TSGR-0225922v640

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

- [1] 3GPP TR 25.922 (Release 7): "Radio resource management strategies".

In addition, the references in 3GPP TR 25.922 version 7 (Release 7) apply.

3 Other provisions

For clauses 4 onwards, Annex A onwards, the provisions in 3GPP TR 25.922 version 7 (Release 7) apply when supported.

Annex K: 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-000049	001		PDSCCH code usage and signalling	3.0.0	3.1.0
06/2000	RP-08	RP-000228	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	031		Corrections and alignment with core specifications. Upgrade to the "Release independent" status and creation of the Rel-6	5.2.0	6.0.0
04/2004	-	-	-		Correction of erroneous coversheet	6.0.0	6.0.1
06/2005	RP-28	RP-050307	0032		Feature Clean Up: Removal of SSDT	6.0.1	6.1.0
09/2005	RP-29	RP-050473	0033		PS handover to/from GERAN	6.1.0	6.2.0
03/2006	RP-31	RP-060083	0035		Examples of RRM strategies for HSDPA	6.2.0	6.3.0
	RP-31	RP-060090	0034		Removal of DSCH	6.2.0	6.3.0
	RP-31	RP-060090	0036		Clarification regarding ROHC context transfer	6.2.0	6.3.0
12/2006	RP-34	RP-060723	0041		Creation of TR 25.922 Rel-7: turning the Rel-6 into a pointer	6.3.0	6.4.0

History

Document history		
V6.0.1	April 2004	Publication
V6.1.0	May 2005	Publication
V6.2.0	September 2005	Publication
V6.3.0	March 2006	Publication
V6.4.0	December 2006	Publication