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Contents

Intellectual Property Rights	2
Foreword	2
Modal verbs terminology	2
Foreword	4
1 Scope	5
2 References	
Definitions, symbols and abbreviations	5 5
4 Heterogeneous Networks Mobility Enhancements	
5 Heterogeneous Networks Enhancements	
DCH Enhancements (FDD only) DL overhead optimization	
Access Control in Connected Mode (CELL_FACH,CELL_P	CH and URA_PCH)8
8 Access control enhancements	9
8.1 DSAC and PPAC update for the UE in CELL_DCH state	9
Enhanced Broadcast of System Information	9 11
10 RAN assisted WLAN interworking	11
Increased minimum number of carriers to monitor	12
Annex A (informative): Change history	13
History	14

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1 Scope

The present document provides an overview and overall description of the UTRA radio interface functionalities from Release 12 onwards which are not covered by the Technical Specifications TS 25.308 [2] or TS 25.319 [3].

2 References

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

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- [1] 3GPP TR 21.905: "Vocabulary for 3GPP Specifications". [2] 3GPP TS 25.308: "UTRA HSDPA: UTRAN Overall Description (Stage 2) ". 3GPP TS 25.319: "Enhanced Uplink: Overall description (Stage 2) ". [3] [4] 3GPP TS 24.008: "Mobile radio interface layer 3 specification, Core Network Protocols - Stage 3". [5] 3GPP TS 23.060: "General Packet Radio Service (GPRS); Service description; Stage 2". [6] 3GPP TS 23.682: "Architecture enhancements to facilitate communications with packet data networks and applications". [7] 3GPP TR 25.704: "Study on enhanced broadcast of system information". [8] 3GPP TS 24.312: "Access Network Discovery and Selection Function (ANDSF) Management Object (MO)". [9] 3GPP TS 25.304: "User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode". [10] 3GPP TS 23.402: "Architecture enhancements for non-3GPP accesses". 3GPP TS 25.133: "Requirements for support of radio resource management (FDD)". [11]

3 Definitions, symbols and abbreviations

3.1 Definitions

For the purposes of the present document, the terms and definitions given in TR 21.905 [1] and the following apply. A term defined in the present document takes precedence over the definition of the same term, if any, in TR 21.905 [1].

Power saving mode: Mode configured and controlled by NAS that allows the UE to reduce its power consumption, as defined in TS 24.008 [4], TS 23.060 [5], TS 23.682 [6].