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Universal Terrestrial Radio Access Network (UTRAN);
General description;
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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.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.
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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)".
- [3] 3GPP TS 25.319: "Enhanced Uplink: Overall description (Stage 2)".
- [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".
- [11] 3GPP TS 25.133: "Requirements for support of radio resource management (FDD)".
- [12] 3GPP TS 25.331: "Radio Resource Control (RRC)".

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].