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Universal Mobile Telecommunications System (UMTS); Introduction of the Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2
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Contents

Foreword

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1 Scope

The present document is a technical specification of the overall support of Multimedia Broadcast Multicast Service in UTRA.

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.

[1] 3GPP TR 21.905: " Vocabulary for 3GPP Specifications ".

[2] 3GPP TS 22.146: "Multimedia Broadcast/Multicast Service; Stage 1".

[3] 3GPP TS 22.246: "MBMS User Services; Stage 1".

[4] 3GPP TS 23.246: "Multimedia Broadcast Multicast Service; Architecture and Functional Description".

[5] 3GPP TR 25.992: "Multimedia Broadcast Multicast Service (MBMS); UTRAN/GERAN Requirements".

[6] 3GPP TS 23.236: "Intra-domain connection of Radio Access Network (RAN) nodes to multiple Core Network (CN) nodes".

[7] 3GPP TS 33.246: "3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS)".

[8] 3GPP TS 25.301: "Radio Interface Protocol Architecture".

[9] 3GPP TS 25.211: "Physical channels and mapping of transport channels onto physical channels (FDD)".

[10] 3GPP TS 25.221: "Physical channels and mapping of transport channels onto physical channels (TDD) ".

[11] 3GPP TS 25.304: "User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode".

[12] 3GPP TS 25.306: "UE Radio Access capabilities".

[13] 3GPP TS 25.331: "Radio Resource Control (RRC); Protocol Specification".

[14] 3GPP TS 25.446: “MBMS Synchronisation Protocol (SYNC)”.

[15] 3GPP TS 23.007: “Restoration procedures”.

3 Definitions, symbols and abbreviations

3.1 Definitions

For the purposes of the present document, the following terms and definitions apply.