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**Universal Mobile Telecommunications System (UMTS);
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1 Scope

The present document specifies the standards for user data transport protocols and related signalling protocols to establish user plane transport bearers over the UTRAN Iu interface.

2 References

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

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- [1] ITU-T Recommendation I.361 (1995-11): "B-ISDN ATM layer specification".
- [2] ITU-T Recommendation I.363.2 (2000-11): "B-ISDN ATM Adaptation layer specification: Type 2 AAL".
- [3] ITU-T Recommendation I.363.5 (1996-08): "B-ISDN ATM Adaptation layer specification: Type 5 AAL".
- [4] ITU-T Recommendation I.366.1 (1998-06): "Segmentation and Reassembly Service Specific Convergence Sublayer for the AAL type 2".
- [5] ITU-T Recommendation E.164 (1997-05): "The international public telecommunication numbering plan".
- [6] ITU-T Recommendation Q.2110 (1994-07): "B-ISDN ATM adaptation layer - Service Specific Connection Oriented Protocol (SSCOP)".
- [7] ITU-T Recommendation Q.2140 (1995-02): "B-ISDN ATM adaptation layer - Service Specific Coordination Function for Support of Signalling at the Network Node Interface (SSCF-NNI)".
- [8] ITU-T Recommendation Q.2150.1 (1999-12): "AAL type 2 signalling transport converter on broadband MTP".
- [9] ITU-T Recommendation Q.2210 (1996-07): "Message transfer part level 3 functions and messages using the services of ITU-T Recommendation Q.2140".
- [10] ITU-T Recommendation Q.2630.1 (1999-12): "AAL type 2 signalling protocol (Capability Set 1)".
- [11] ITU-T Recommendation X.213 (1995-11): "Information technology - Open systems interconnection - Network Service Definitions".
- [12] IETF RFC 768 (1980-08): "User Datagram Protocol".
- [13] IETF RFC 791 (1981-09): "Internet Protocol".
- [14] IETF RFC 2684 (1999-09): "Multiprotocol Encapsulation over ATM Adaptation Layer 5".
- [15] IETF RFC 2225 (1998-04): "Classical IP and ARP over ATM".
- [16] IETF RFC 2460 (1998-12): "Internet Protocol, Version 6 (IPv6) Specification".
- [17] 3GPP TS 29.060: "General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface".