

# ETSI TS 125 421 V6.0.0 (2003-12)

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*Technical Specification*

## **Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface layer 1 (3GPP TS 25.421 version 6.0.0 Release 6)**

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# Foreword

This Technical Specification has been produced by the 3<sup>rd</sup> Generation Partnership Project (3GPP).

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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.

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# 1 Scope

The present document specifies the standards allowed to implement Layer 1 on the  $I_{ur}$  interface. The specification of transmission delay requirements and O&M requirements are not in the scope of this document.

In the following 'Layer 1' and 'Physical Layer' are assumed to be synonymous.

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# 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. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document *in the same Release as the present document*.

[1] 3GPP TS 25.411: "UTRAN Iu interface Layer 1".

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# 3 Definitions and abbreviations

## 3.1 Definitions

For the purposes of the present document, the terms and definitions given in 3GPP TS 25.411 apply.

## 3.3 Abbreviations

For the purposes of the present document, the abbreviations given in 3GPP TS 25.411 apply.

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# 4 $I_{ur}$ Layer 1

The  $I_{ur}$  Layer 1 shall comply with the requirements of chapter 4 in [1].

## Annex A (informative): Change history

Change history					
TSG RAN#	Version	CR	Tdoc RAN	New Version	Subject/Comment
RAN_04	-	-	-	3.0.0	Approved by TSG-RAN by correspondence
RAN_11	3.0.0	001	RP-010116	3.1.0	Approved at TSG RAN #11
RAN_11	3.1.0			4.0.0	Upgrade to Rel-4
RAN 15	4.0.0	-	-	5.0.0	Approved at TSG RAN #15 and placed under Change Control

Change history							
Date	TSG #	TSG Doc.	CR	Rev	Subject/Comment	Old	New
12/2003	22	-	-	-	Introduction of Release 6 specification	5.0.0	6.0.0

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# History

<b>Document history</b>		
V6.0.0	December 2003	Publication