

# ETSI TS 125 451 V12.0.0 (2014-09)



**Universal Mobile Telecommunications System (UMTS);  
UTRAN Iu-PS interface layer 1  
(3GPP TS 25.451 version 12.0.0 Release 12)**



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## Foreword

The contents of the present document are subject to continuing work within the TSG and may change following formal TSG approval. Should the TSG modify the contents of the present document, it will be re-released by the TSG with an identifying change of release date and an increase in version number as follows:

Version x.y.z

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- 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 Iupc interface.

The specification of transmission delay requirements and O&M requirements is not in the scope of the present 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.

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

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## 3 Definitions, symbols and abbreviations

For the purposes of the present document, the terms and definitions given in 3GPP TS 25.411 [1] apply.

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## 4 Iupc Layer 1

The Iupc Layer 1 shall comply with the requirements of clause 4 in TS 25.411 [1].

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## Annex A (informative): Change History

Date / TSG	TSG Doc.	CR	Rev	Subject/Comment	New
12/2008	-	-	-	Creation of Rel-8 version based on v7.0.0	8.0.0
12/2009	-	-	-	Creation of Rel-9 version based on v8.0.0	9.0.0
03/2011	-	-	-	Creation of Rel-10 version based on v9.0.0	10.0.0
09/2012				Update to Rel-11 version (MCC)	11.0.0
09/2014				Update to Rel-12 version (MCC)	12.0.0

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## History

<b>Document history</b>		
V12.0.0	September 2014	Publication