

# TS 25.451 V2.0.0 2001-05

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*Technical Specification*

## **3<sup>rd</sup> Generation Partnership Project (3GPP); Technical Specification Group (TSG) Radio Access Network; UTRAN Iu-PS Interface Layer 1 (Release 5)**



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Reference

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<Workitem> (<Shortfilename>.PDF)

Keywords

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<keyword[, keyword]>

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# Contents

<a href="#">Foreword</a> .....	4
<a href="#">1 Scope</a> .....	4
<a href="#">2 References</a> .....	4
<a href="#">3 Definitions, symbols and abbreviations</a> .....	4
<a href="#">4 Iupc Layer 1</a> .....	5
<a href="#">History</a> .....	5

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## Foreword

This Technical Specification has been produced by the 3GPP.

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 this TS, it will be re-released by the TSG with an identifying change of release date and an increase in version number as follows:

Version 3.y.z

where:

- x the first digit:
  - 1 presented to TSG for information;
  - 2 presented to TSG for approval;
  - 3 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 specification.

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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 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, symbols and abbreviations

Same as in [1].

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## 4 Iupc Layer 1

The Iupc Layer 1 shall comply with the requirements of chapter 4 in [1].

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### History

Document history		
V2.0.0	2001-05	First Version
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This document is written in Microsoft Word version 2000		

## Presentation of Specification to TSG or WG

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**Presentation to:** TSG-RAN Meeting #12  
**Document for presentation:** TR 25.451 Version 2.0.0  
**Presented for:** Approval

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**Abstract of document:**

This TS represents the Layer 1 specification for the Iupc interface

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**Changes since last presentation to TSG-RAN Meeting:**

This is the first presentation of the TS

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**Outstanding Issues:**

None

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**Contentious Issues:**

None