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Evolved Universal Terrestrial Radio Access Network (E-UTRAN) and Wireless LAN (WLAN); Xw layer 1

(Release 13)

3GPP TS 36.461 V13.0.0 (2016-03)

Technical Specification

3rd Generation Partnership Project;
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(E-UTRAN) and Wireless LAN (WLAN);
Xw layer 1
(Release 13)





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Keywords	
LTE, radio, LAN	

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Foreword

This Technical Specification has been produced by the 3rd Generation Partnership Project (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 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:

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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.

1 Scope

The present document specifies the standards allowed to implement Layer 1 on the Xw interface.

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

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

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.
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[1] 3GPP TS 36.411: "Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 layer 1".

3 Definitions, symbols and abbreviations

3.1 Definitions

For the purposes of the present document, the definitions given in TS 36.411 [1] apply.

3.2 Symbols

For the purposes of the present document, the symbols given in TS 36.411 [1] apply.

3.3 Abbreviations

For the purposes of the present document, the abbreviations given in TS 36.411 [1] apply.

4 Introduction

The Xw Layer 1 shall comply with the requirements of clauses 4 through 6 in TS 36.411 [1].

Annex A (informative): Change history

Change history									
Date	TSG #	TSG Doc.	CR	Rev	Cat	Subject/Comment	New		
2015-08	RAN3#89	R3-151685				Initial Skeleton	0.0.1		
2015-10	RAN3#89bis	R3-152200				Initial Skeleton update	0.0.2		
2015-10	RAN3#89bis	R3-152192				Layer 1 aspects of the Xw interface	0.1.0		
2015-11	RAN3#90	R3-152416				Clean up	0.2.0		
2015-12	RAN#70	RP-151742				Submitted for information	1.0.0		
2016-01	RAN3#AH	RP-160003				Cover sheet update	1.1.0		
2016-02	RAN3#91	RP-160154				Editorials	1.2.0		
2016-03	RAN#71	RP-160224				Submitted for approval	2.0.0		
2016-03	RAN#71					Upgraded to Rel-13 and placed under change control	13.0.0		