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(3GPP TS 28.661 version 13.0.0 Release 13)



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Contents

Intro	duction	3	
	Scope		
	References		
3 3 1	Definitions and abbreviations.	4	
	Definitions		
4	Requirements	5	
Annex A (informative): Change history			
	History		

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.
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Introduction

The present document is part of a TS-family covering the 3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; Telecommunication management; as identified below:

28.661	Generic Radio Access Network (RAN) Network Resource Model (NRM); Integration Reference Point (IRP); Requirements
28.662	Generic Radio Access Network (RAN) Network Resource Model (NRM); Integration Reference Point (IRP); Information Service (IS)
28.663	Generic Radio Access Network (RAN) Network Resource Model (NRM); Integration Reference Point (IRP); Solution Set (SS) definitions

1 Scope

The present document defines, in addition to the requirements defined in 3GPP TS 32.101 [2], 3GPP TS 32.102 [3] and 3GPP TS 32.600 [4], the Requirements for the common and generic radio access network equipments that may be shared between BSS in GSM, UTRAN and E-UTRAN.

The present document can be used also for managing the equipment that can be shared by several RATs, even in the cases when it is not being shared.

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 TR 21.905: "Vocabulary for 3GPP Specifications". [2] 3GPP TS 32.101: "Telecommunication management; Principles and high level requirements". [3] 3GPP TS 32.102: "Telecommunication management; Architecture". [4] 3GPP TS 32.600: "Telecommunication management; Configuration Management (CM); Concept and high-level requirements". [5] 3GPP TS 32.150: "Telecommunication management; Integration Reference Point (IRP) Concept and definitions". [6] 3GPP TS 32.107: "Telecommunication management; Fixed Mobile Convergence (FMC) Federated Network Information Model (FNIM)". [7] 3GPP TS 28.620: "Telecommunication management; Fixed Mobile Convergence (FMC) Federated Network Information Model (FNIM) Umbrella Information Model (UIM)". [8] 3GPP TS 25.106: "UTRA repeater radio transmission and reception".

3 Definitions and abbreviations

3.1 Definitions

For the purposes of the present document, the terms and definitions given in 3GPP TS 32.150 [5], 3GPP TS 32.101 [2], 3GPP TS 32.102 [3] and 3GPP TR 21.905 [1] and the following apply. A term defined in the present document takes precedence over the definition of the same term, if any, in 3GPP TS 32.150 [5], 3GPP TS 32.101 [2], 3GPP TS 32.102 [3] and 3GPP TR 21.905 [1], in this order.