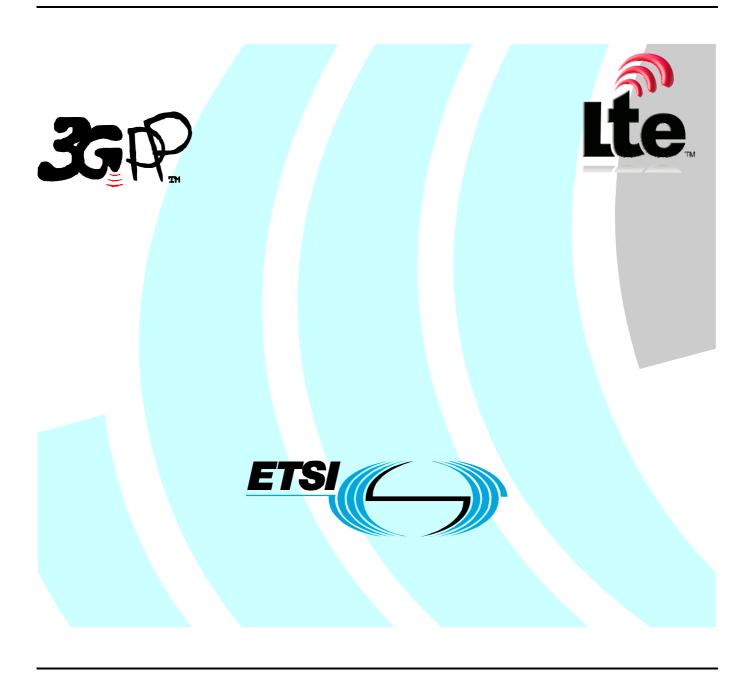# ETSI TS 132 155 V8.2.0 (2009-01)

Technical Specification

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
LTE;
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Requirements template
(3GPP TS 32.155 version 8.2.0 Release 8)

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ETSI

650 Route des Lucioles
F-06921 Sophia Antipolis Cedex - FRANCE

Tel.: +33 4 92 94 42 00   Fax: +33 4 93 65 47 16

Siret N° 348 623 562 00017 - NAF 742 C
Association à but non lucratif enregistrée à la
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Foreword

This Technical Specification (TS) has been produced by ETSI 3rd Generation Partnership Project (3GPP).

The present document may refer to technical specifications or reports using their 3GPP identities, UMTS identities or GSM identities. These should be interpreted as being references to the corresponding ETSI deliverables.

The cross reference between GSM, UMTS, 3GPP and ETSI identities can be found under http://webapp.etsi.org/key/queryform.asp.

Contents

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:

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.

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:

TS 32.150: Integration Reference Point (IRP) Concept and definitions

TS 32.151: Integration Reference Point (IRP) Information Service (IS) template

TS 32.152: Integration Reference Point (IRP) Information Service (IS) Unified Modelling Language (UML) repertoire

TS 32.153 Integration Reference Point (IRP) technology specific templates

TS 32.154 Backward and Forward Compatibility (BFC); Concept and definitions

TS 32.155 Requirements template

1 Scope

The present document contains the template to be used for the production of all high-level requirements TSs for the 3GPP Telecommunication management.

This template is mainly based on the requirements template (mainly Annex A) in the ITU-T M.3020 recommendation [6].

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 32.150: "Telecommunication management; Integration Reference Point (IRP) Concept and definitions".

[5] 3GPP TS 32.151: "Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template".

[6] ITU-T Recommendation M.3020 (07/2007): Management interface specification methodology.

[7] 3GPP TS 32.761: "E-UTRAN Network Resource Model (NRM) IRP; Requirements".

3 Definitions, abbreviations

3.1 Definitions

For the purposes of the present document, the terms and definitions given in TR 21.905 [1], TS 32.101 [2], TS 32.102 [3], TS 32.150 [4], TS 32.151[5] and the following apply. A term defined in the present document takes precedence over the definition of the same term, if any, in TR 21.905 [1].

3.2 Abbreviations

For the purposes of the present document, the abbreviations given in TR 21.905 [1], TS 32.101 [2], TS 32.102 [3], TS 32.150 [4] and the following apply. An abbreviation defined in the present document takes precedence over the definition of the same abbreviation, if any, in TR 21.905 [1].

    IRP   Integration Reference Point
    IS   Information Service

4 Requirements template

This template is mainly based on the requirements template (mainly Annex A) in the ITU-T M.3020 recommendation [6], and shall be used for the production of all high-level requirements TSs for the 3GPP Telecommunication management. It is optional to use the template (or selected subclauses of it) for Integration Reference Point (IRP) specific requirement specifications such as 3GPP TS 32.761 [7], except that the tagging of each requirement shall always be applied as specified in [6] subclause A.1.3.

The clauses in this template that shall be used in the Requirements TS are numbered starting with "X", which shall correspond to clause 4 that is the beginning of the main part of the TS, followed by 'Y' which shall correspond to clause 5 in the TS. See also the example in Appendix I of M.3020 [6].

Instructions in *italics* below shall not be included in the Requirements TS.

The introductory clauses (from clause 1 to clause 3) for the Requirements TS should be taken from the 3GPP TS template (i.e. not this requirements template) – see http://www.3gpp.org/ftp/Information/TS_TR_Templates/.

Usage of fonts shall be according to the 3GPP TS template.

X Concepts and background

"X" represents clause number 4 in the actual Requirements TS.

For production of the contents of this clause, follow the instructions in M.3020 [6] subclause 'A.2.1'.

Y Business level requirements

"Y" represents clause number 5 in the actual Requirements TS. For production of the contents of this subclause, follow the instructions in M.3020 [6] subclause 'A.2.2'.

Z Specification level requirements

"Z" represents clause number 6 in the actual Requirements TS.

For production of the contents of this subclause, follow the instructions in M.3020 [6] subclause 'A.2.3'.

Annex A (informative): Change history

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<tr><th colspan="9">Change history</th></tr>
<tr><th>Date</th><th>TSG #</th><th>TSG Doc.</th><th>CR</th><th>Rev</th><th>Subject/Comment</th><th>Cat</th><th>Old</th><th>New</th></tr>
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History

Document history		
V8.2.0	January 2009	Publication