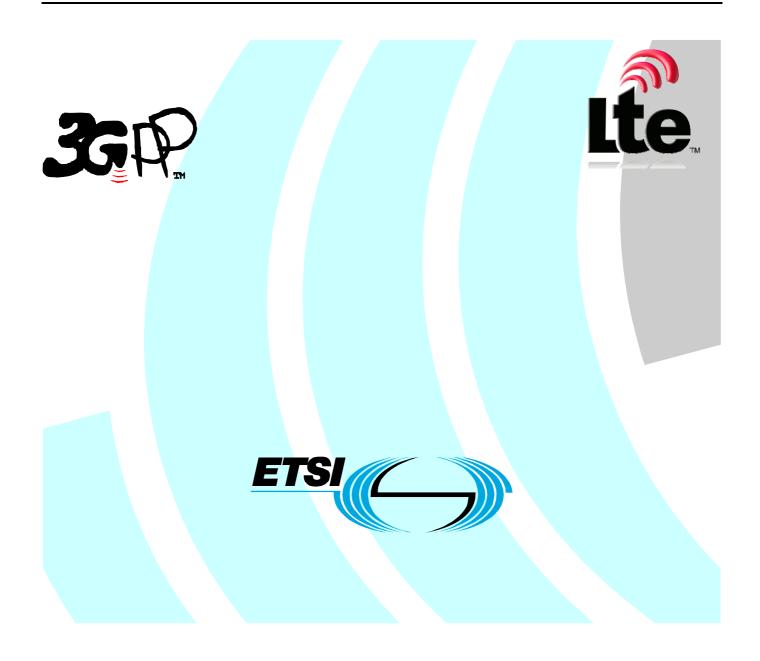# ETSI TR 121 900 V8.4.0 (2010-04)

Technical Report

**Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
LTE;
Technical Specification Group working methods
(3GPP TR 21.900 version 8.4.0 Release 8)**

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Foreword

This Technical Report (TR) 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

In order to ensure correctness and consistency of the specifications (i.e., technical specifications and technical reports) under responsibility of the Technical Specification Groups (TSG) of the 3rd Generation Partnership Project (3GPP), clear, manageable and efficient mechanisms are necessary to handle version control, change control, document updating, distribution and management.

Also, the fact that the specifications are/will be implemented by industry almost in parallel with the writing of them requires strict and fast procedures for handling of changes to the specifications.

It is very important that the changes that are brought into the standard, from the past, at present and in the future, are well documented and controlled, so that technical consistency and backwards tracing are ensured.

The 3GPP TSGs, and their sub-groups together with the Support Team are responsible for the technical content and consistency of the specifications whilst the Support Team alone is responsible for the proper management of the entire documentation, including specifications, meeting documents, administrative information and information exchange with other bodies.

1 Scope

This document outlines the working methods to be used by the 3GPP Technical Specification Groups and their Working Groups and their Sub-Groups, and by the 3GPP Support Team in relation to document management.

The provisions for this Release are identical with those for the latest Release [1].

1A 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 21.900 Release 9: "Technical Specification Group working methods".

Annex A:
Change history

Change history					
TSG SA#	Version	CR	Tdoc SA	New Version	Subject/Comment
SP-04	3.0.0	001	SP-99288		Alignment with TSG SA decisions made at TSG#3. Deletion of Strategic/non strategic CR references. Change of PT to Support Team, editorial corrections.
		002	SP-99289	3.1.0	Harmonisation of the use of software for 3GPP documents in order to minimise the errors due to software conversion problems and to allow efficient interchange of electronic files for electronic working.
SP-05	3.1.0	003	SP-99428	3.2.0	Addition of new text related to electronic working practices.
SP-08	3.2.0	005	SP-000279	3.3.0	Clarification and editorial corrections to provisions covering the management of specifications and Work Items.
SP-09	3.3.0	007 r1	SP-000402		Role of rapporteur for both Specifications and Work Items.
		008 r2	SP-000492		Clarification of CR categories.
		010	SP-000461		Clarification of CR categories for a frozen 3GPP release.
		editorial		3.4.0	Change of 'Release 2000' into 'Release 4', addition of 'Release 5'.
SP-10	3.4.0	011 r1	SP-000693		Release numbers appearing in CR cover sheets
	3.4.0	012 r1	SP-000693		Clarification of the "freezing" of specifications
	3.4.0	013 r2	SP-000693	3.5.0	Release mechanisms
SP-11	3.5.0	014 r1	SP-010178	3.6.0	Inclusion of GSM spec numbering scheme
	3.6.0	-	-	4.0.0	Upgrade to Rel-4.
SP-16	4.0.0	-	-	5.0.0	Upgrade to Rel-5.
2002-09-17	5.0.0	-	-	5.0.1	Editorial correction to front cover (change title to read Release 5 instead of Release 4)
SP-21	5.0.1	015	SP-030499	6.0.0	Addition of stage 1-2-3 specification structure description
SP-22	6.0.0	019	SP-030575	6.1.0	Corrects references
SP-23	6.1.0	-	-	6.1.1	Corrects Release shown on cover page
SP-24	6.1.1	020	SP-040310		Rlease planning: target date setting
			-	6.2.0	Editorial: Correction of second clause 6.0.2 to 6.0.3.
SP-25	6.2.0	021 r3	SP-040705		Introduction of "Early Implementation" process
		024	SP-040706	6.3.0	Improved tracking of Work Item status
SP-26	6.3.0	025	SP-040824	7.0.0	Editorial clarification of version numbering system, upgrade to Rel-7
SP-28	7.0.0			7.0.1	Editorial corrections to harmonize use of capitalization plus a typographical error
SP-29	7.0.1	028	SP-050537	7.1.0	Introduction of the concept of "study item"
SP-32	7.1.0	029			Inclusion of "study item" in definition of "work item"
		030	SP-060403		Change "short" to "long" WG abbreviations
		031 r1			Correct references to obsolete TSG.
		032		7.2.0	Registration of code points with external bodies
SP-37	7.2.0	034 r2	SP-070703	8.0.0	Alignment of working methods with alignment CR practice agreed in TSG SA #36
SP-38	8.0.0	035	SP-070900	8.1.0	Addition of 36.-series to Specs series table
	8.1.0			8.1.1	Correct typo in previous entry in history table
SP-39	8.1.1	036 r2	SP-080079	8.2.0	Clarification of version nomenclature
SP-42	8.2.0	037 r3	SP-080897		Determination of freeze dates for stages of a Release. (Correction recommended by OP ad hoc group on improvements.)
		038 r1	SP-080721		Cross-TSG work coordination. (Correction recommended by OP ad hoc group on improvements.)
		039 r2		8.3.0	Introduction of concept of "exception sheets" for late-running work items
SP-47	8.3.0	041	SP-100013	8.4.0	Eliminate contents of Rel-8 and substitute with pointer to Rel-9

History

Document history		
V8.0.0	October 2007	Publication
V8.1.1	January 2008	Publication
V8.2.0	April 2008	Publication
V8.3.0	January 2009	Publication
V8.4.0	April 2010	Publication