



**Digital cellular telecommunications system (Phase 2+) (GSM);
Universal Mobile Telecommunications System (UMTS);
LTE;
Technical Specification Group working methods
(3GPP TR 21.900 version 14.2.0 Release 14)**

STANDARDS PREVIEW
https://standards.iteh.ai/en/standards/s/7354066-2f4e-41df-ac71-6bd115586b73/standards/s/7354066-2f4e-41df-ac71-6bd115586b73/etsi-tr-121-900-v14-2-0-2018-09



Reference

RTR/TSGS-0021900ve20

Keywords

GSM,LTE,UMTS

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
Sous-Préfecture de Grasse (06) N° 7803/88

Important notice

The present document can be downloaded from:
<http://www.etsi.org/standards-search>

The present document may be made available in electronic versions and/or in print. The content of any electronic and/or print versions of the present document shall not be modified without the prior written authorization of ETSI. In case of any existing or perceived difference in contents between such versions and/or in print, the only prevailing document is the print of the Portable Document Format (PDF) version kept on a specific network drive within ETSI Secretariat.

Users of the present document should be aware that the document may be subject to revision or change of status. Information on the current status of this and other ETSI documents is available at
<https://portal.etsi.org/TB/ETSIDeliverableStatus.aspx>

If you find errors in the present document, please send your comment to one of the following services:
<https://portal.etsi.org/People/CommiteeSupportStaff.aspx>

Copyright Notification

No part may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm except as authorized by written permission of ETSI.

The content of the PDF version shall not be modified without the written authorization of ETSI.

The copyright and the foregoing restriction extend to reproduction in all media.

© ETSI 2018.
All rights reserved.

DECT™, **PLUGTESTS™**, **UMTS™** and the ETSI logo are trademarks of ETSI registered for the benefit of its Members. **3GPP™** and **LTE™** are trademarks of ETSI registered for the benefit of its Members and of the 3GPP Organizational Partners.

oneM2M logo is protected for the benefit of its Members.

GSM® and the GSM logo are trademarks registered and owned by the GSM Association.

Intellectual Property Rights

Essential patents

IPRs essential or potentially essential to normative deliverables may have been declared to ETSI. The information pertaining to these essential IPRs, if any, is publicly available for **ETSI members and non-members**, and can be found in ETSI SR 000 314: *"Intellectual Property Rights (IPRs); Essential, or potentially Essential, IPRs notified to ETSI in respect of ETSI standards"*, which is available from the ETSI Secretariat. Latest updates are available on the ETSI Web server (<https://ipr.etsi.org/>).

Pursuant to the ETSI IPR Policy, no investigation, including IPR searches, has been carried out by ETSI. No guarantee can be given as to the existence of other IPRs not referenced in ETSI SR 000 314 (or the updates on the ETSI Web server) which are, or may be, or may become, essential to the present document.

Trademarks

The present document may include trademarks and/or tradenames which are asserted and/or registered by their owners. ETSI claims no ownership of these except for any which are indicated as being the property of ETSI, and conveys no right to use or reproduce any trademark and/or tradename. Mention of those trademarks in the present document does not constitute an endorsement by ETSI of products, services or organizations associated with those trademarks.

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>.

Modal verbs terminology

In the present document **"should"**, **"should not"**, **"may"**, **"need not"**, **"will"**, **"will not"**, **"can"** and **"cannot"** are to be interpreted as described in clause 3.2 of the [ETSI Drafting Rules](#) (Verbal forms for the expression of provisions).

"must" and **"must not"** are **NOT** allowed in ETSI deliverables except when used in direct citation.

Contents

Intellectual Property Rights2

Foreword.....2

Modal verbs terminology.....2

Foreword.....4

Introduction4

1 Scope5

1A References5

2 Definitions and abbreviations.....5

3 to 9 void.....5

10 Working methods for the present Release.....5

Annex A: Change history6

History9

iTeh STANDARD PREVIEW
 (standards.iteh.ai)
 Full standard:
<https://standards.iteh.ai/catalog/standards/sist/73952066-2f4e-41df-ac71-6bd115586b75/etsi-tr-121-900-v14.2.0-2018-09>

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.

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, i.e. handling of specifications, updating procedures, Change Request procedures, version control mechanisms, specifications status information etc. It complements the rules and procedures defined for 3GPP. This document does not stipulate the details of the internal working of the TSG Sub-Groups. From the Technical Specification Group point of view, a task and responsibility is given to a Working Group directly answering to the Technical Specification Group. In practice, the work/task may be carried out in a subgroup of that Working Group.

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] | void |
| [2] | 3GPP TR 21.905: "Vocabulary for 3GPP Specifications". |
| [3] to [5] | void |
| [6] | 3GPP TR 21.900 Release 15: "Technical Specification Group working methods". |

2 Definitions and abbreviations

For the purposes of the present document, the terms in 3GPP TR 21.905 [6] apply.

3 to 9 void

10 Working methods for the present Release

The provisions for this Release are identical with those for the latest Release of TR 21.900 [6].

Annex A: Change history

iTeh STANDARD PREVIEW
(standards.iteh.ai)
Full standard:
<https://standards.iteh.ai/catalog/standards/sist/73952066-2f4e-41df-ac71-6bd115586b75/etsi-tr-121-900-v14.2.0-2018-09>

Change history							
TSG SA#	Version	CR	Tdoc SA	New Version	Subject/Comment		
SP-04	3.0.0	001	SP-99288	3.1.0	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		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		3.4.0	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		Change of "Release 2000" into "Release 4", addition of "Release 5".			
SP-10	3.4.0	011 r1	SP-000693	3.5.0	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		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	6.2.0	Release planning: target date setting		
		-	-		Editorial: Correction of second clause 6.0.2 to 6.0.3.		
SP-25	6.2.0	021 r3	SP-040705	6.3.0	Introduction of "Early Implementation" process		
		024	SP-040706		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		
				7.0.1	Editorial corrections to harmonize use of capitalization plus a typographical error		
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	SP-060403	7.2.0	Inclusion of "study item" in definition of "work item"		
		030			Change "short" to "long" WG abbreviations		
		031 r1			Correct references to obsolete TSG.		
		032			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	8.3.0	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			Introduction of concept of "exception sheets" for late-running work items		
SP-46	8.3.0			9.0.0	Upgrade without technical change to Rel-9		
SP-51	9.0.0			10.0.0	Upgrade without technical change to Rel-10		
SP-54	10.0.0	045	SP-110802	11.0.0	The use of Category A CRs		
	11.0.0			11.0.1	2013-06: Corrects cased of letter "i" shown against value 18 in table 5.		
SP-65	11.0.1	047	SP-140445	11.1.0	Correction to implementation of CR0045		
		043r2	SP-140446		Encourage allocation of CR number at first sight		
	11.1.0			12.0.0	Upgrade to Release 12 without technical change		
SP-70	12.0.0	048r1	SP-150825	13.0.0	TDoc types and status values		
SP-70	13.0.0			13.0.1	Correction of minor editorial issues		
Date	Meeting	TDoc	CR	Rev	Cat	Subject/Comment	New version
2016-12	SA#74	SP-160967	0052	2	F	Withdrawal of specifications and functionality	13.1.0
2017-03	SA#75					Addition of missing spec series to table 1. Upgrade without further technical change on freezing Release 14.	14.0.0

Change history							
TSG SA#	Version	CR	Tdoc SA		New Version	Subject/Comment	
2018-06	SA#80	SP-180617	0054	2	F	Clarifying secondary responsibility	14.1.0
2018-09	SA#81	SP-190847	0055		F	Eliminate contents of Rel-14 and substitute with pointer to Rel-15	14.2.0

ITeH STANDARD PREVIEW
 (standards.iteh.ai)

Full standard:
<https://standards.iteh.ai/catalog/standards/sist/73952066-2f4e-41df-ac71-6bd115586b75/etsi-tr-121-900-v14.2.0-2018-09>