

ETSI TR 121 900 V13.2.0 (2017-07)



**Digital cellular telecommunications system (Phase 2+) (GSM);
Universal Mobile Telecommunications System (UMTS);
LTE;
Technical Specification Group working methods
(3GPP TR 21.900 version 13.2.0 Release 13)**



Reference

RTR/TSGS-0021900vd20

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 2017.

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

IPRs essential or potentially essential to the present document 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.

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 Rights | 2 |
| Foreword..... | 2 |
| Modal verbs terminology..... | 2 |
| Foreword..... | 4 |
| Introduction | 4 |
| 1 Scope | 5 |
| 1A References | 5 |
| 2 - 9 Void..... | 5 |
| Annex A: Change history | 6 |
| History | 9 |

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.

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

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] (void)

[3] (void)

[4] (void)

[5] (void)

[6] 3GPP TR 21.900 Release 14: "Technical Specification Group working methods".

2 - 9 Void

Annex A: Change history

| 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 | | |
| 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 | 005 2 | 2 | F | Withdrawal of specifications and functionality | 13.1.0 |
| 2017-06 | SA#76 | SP-170463 | 005 3 | | F | Eliminate contents and replace with pointer to next Release | 13.2.0 |

History

| Document history | | |
|-------------------------|--------------|-------------|
| V13.0.1 | March 2016 | Publication |
| V13.1.0 | January 2017 | Publication |
| V13.2.0 | July 2017 | Publication |
| | | |
| | | |