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Digital cellular telecommunications system (Phase 2+) (GSM); Technical Specifications and Technical Reports for a GERAN-based 3GPP system (3GPP TS 41.101 version 11.3.0 Release 11)



# Reference RTS/TSGS-0041101vb30 Keywords GSM

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### Contents

Intelle	ectual Property Rights	.2			
Legal	Notice	.2			
	l verbs terminology				
	ord				
	Scope				
	References				
	Abbreviations				
	General				
	Specifications and Reports				
Annex A (informative): Change history					
History					

### Foreword

This Technical Specification has been produced by the 3<sup>rd</sup> 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.

### 1 Scope

The present document identifies the 3GPP system specifications for Release 11. The specifications and reports of 3GPP Release 11 have a major version number 11 (i.e. 11.x.y). The listed Specifications are required to build a system based on GERAN radio technology.

#### 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 TR 21.900: "Technical Specification Group working methods".

#### 3 Abbreviations

For the purposes of the present document, the terms and definitions given in 3GPP TR 21.905 apply.

### 4 General

The numbering scheme for specifications is described in 3GPP TR 21.900 [2].

### 5 Specifications and Reports

- NOTE 1: The padlock icon on the right of each row indicates whether or not the documents are intended for adoption by the partner Standards Development Organizations as their own publications. Those with a padlock icon are internal working documents of the 3GPP TSGs.
- NOTE 2: "Type" indicates Technical Specification (TS) or Technical Report (TR).

## Annex A (informative): Change history

					Change history	
Date	TSG#	TSG Doc.	CR	Rev	Subject/Comment	New version
2001-06	SP-12	SP-010278	-	-	First draft	3GPP TS
						41.103
						version
						0.0.0
2001-06-20	SP-12	SP-010384			updates table of specs	0.1.0
2001-09-12	SP-13	SP-010421			updates table of specs	1.0.0
2002-03-04	SP-15	SP-020098			updates table of specs; adds columns for freeze info	1.1.0
2002-03-13	SP-15	SP-020203			updates table of specs	1.2.0
2002-06-03	SP-16	SP-020274			updates table of specs, minor corrections	2.0.0
2002-06-11	SP-16	SP-020401			updates table of specs, minor corrections	2.1.0
2002-06-12	SP-16	SP-020411			updates table of specs; sets unknown freeze target dates blank	2.2.0
	SP-16				approved	5.0.0
2002-09	SP-17	SP-020616	001		update list of specs; editorial corrections to spec titles	5.1.0
2002-12	SP-18	SP-020833	002	1	Correction to list of specs, editorial corrections to spec titles	5.2.0
2003-03	SP-19	SP-030077	003	1	Correction to list of specs, editorial corrections to spec titles	5.3.0
2003-06	SP-20	SP-030229	004		Correction to list of specs	3GPP TS
		SP-030235			Renumber from 41.103 to 41.101	41.101
						version
						5.4.0
2003-12	SP-22	SP-030574	001		Correction to list of specs, editorial corrections to spec titles	5.5.0
2004-01					Correction to typo in previous line of this table.	5.5.1
2004-01					Correction to typo on cover page	5.5.2
2004-03	SP-23	SP-040221	003		Corrections to list of specifications	5.6.0
2004-06	SP-24	SP-040358	005		Corrections to list of specifications	5.7.0
2004-09	SP-25	SP-040604	007		Corrections to list of specifications	5.8.0
2004-12	SP-26	SP-040880	009	1	Corrections to list of specifications	6.0.0
2005-03	SP-27	SP-050126	012		Corrections to list of specifications	6.1.0
2005-06	SP-28	SP-050356	013		Corrections to list of specifications	6.2.0
2005-09	SP-29	SP-050470	014		Change instances of Release 5 to Release 6	
		SP-050462	016		Corrections to list of specifications	6.3.0
2005-12	SP-30	SP-050845	017	1	Corrections to list of specifications	6.4.0
2006-03	SP-31	SP-060167	019	-	Corrections to list of specifications	6.5.0
2006-09	SP-33	SP-060613	020		Corrections to list of specifications	6.6.0
2006-12	SP-34	SP-060901	021		Correction to list of Specs	6.7.0
2007-03	SP-35	SP-070188	024		Correction to list of Specs	6.8.0
2007-06	SP-36	SP-070344	025		Correction to list of Specs	6.9.0
2007-09	SP-37	SP-070519	026		Upgrade to Rel-7	7.0.0
2007-12	SP-38	SP-070770	030		Correction to list of Specs	
			034		Update of informative text	7.1.0
2008-12	SP-42	SP-080722	035	1	Correction to list of Specs	7.2.0
2009-03	SP-43	SP-090033	038		List of Rel-8 specifications	8.0.0
2009-06	SP-44	SP-090382	039		Correction to list of specifications	8.1.0
2009-12		SP-090695	044		Correction to list of specifications	8.2.0
2010-03	SP-47	SP-10012	045	·	Update list of specs	9.0.0
2011-03	SP-51		5		Upgrade on freezing of Release	10.0.0
2011-06	SP-52	SP-110298	047	Correction to list of specifications		10.1.0
2012-03	SP-55	SP-120114	051	1	Changes to list of Specifications     Changes to list of Specifications	
	SP-59	SP-130155	052	<u> </u>	Update to list of specs	10.2.0 10.3.0
2013-03				1		
2013-03 2013-03	SP-59	SP-130155	053		Update to list of specs	11.0.0

Change history							
Date	Meeting	TDoc	CR	Rev	Cat	Subject/Comment	New version
2016-03	SA#71	SP-160128	0056		F	Update to list of specs	11.2.0
2025-03	SA#107	SP-250234	0063	1	Α	Replacing list with 3GU specifications link	11.3.0

### History

Document history					
V11.0.0	April 2013	Publication			
V11.1.0	July 2014	Publication			
V11.2.0	May 2016	Publication			
V11.3.0	March 2025	Publication			