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Universal Mobile Telecommunications System (UMTS); Technical Specifications and Technical Reports for a UTRANbased 3GPP system (3GPP TS 21.101 version 17.1.0 Release 17)



Reference RTS/TSGS-0021101vh10 Keywords UMTS

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Foreword

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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 16. The specifications and reports of this Release have a major version number 16 (i.e. 16.x.y). The listed Specifications are required to build a system based on UTRAN radio technology.

2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present

- 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 TS 21.905 [1] apply.

4 General

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

5 Specifications and Reports

The list of Technical Specifications and Technical Reports can be found at https://portal.3gpp.org/Specifications.aspx?q=1&tbid=All&releases=193&draft=False&underCC=True&withACC=False&tech=2&numberNYA=False

- 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: Some of the algorithm specifications in the 35.-series are available only under licence.
- NOTE 3: "Type" indicates Technical Specification (TS) or Technical Report (TR).

Annex A (informative): Change history

SDO publication. SDO publication. SP-31 SP-31 SP-34 SP-34 SP-34 SP-35 SP-35 SP-35 SP-36 SP-36 SP-36 SP-36 SP-37 SP-37 SP-37 SP-38 SP-38	Change history								
TS			CR		Version				
21,103	SP-12		-	SP-010275		First draft			
version									
0.0.0 S.P-010382 0.0 1									
SP-13 1,0									
SP-13 1,0		0.1.0		SP-010382	1.0.0	table of specs revised			
SP-15	SP-13					table of specs revised			
SP-16						table of specs revised; columns to show freeze status added			
SP-17 S.0.0 SP-020398 2.2.0 table of specs revised; unknown freeze target dates blanked approved updates lists of specs, editorial corrections to titles of specs	SP-15	1.2.0				table of specs revised			
SP-17 S.0.0 O11 SP-020828 S.1.0 SP-020828 S.1.0 O22 SP-020828 S.1.0 O22 SP-020829 SP-19 S.2.0 O33 SP-030077 S.3.0 SP-030077 S.3.0 Correction to list of specs, editorial corrections to titles of specs SP-19 S.2.0 O33 SP-030077 S.3.0 Correction to list of specs, editorial corrections to titles of specs SP-19 S.2.0 O34 SP-030229	SP-16			SP-020271		table of specs revised			
SP-17 Sp. 0.0 Sp-020628 Sp. 0.0 approved updates lists of specs, editorial corrections to titles of specs Sp-18 Sp. 0.0 Sp-020831 Sp. 0.0 Correction to list of specs, editorial corrections to titles of specs Sp-19 Sp. 0.0 Sp-030077 Sp. 0.0 Sp-030077 Sp. 0.0 Sp-030077 Sp. 0.0 Sp-030078 Sp. 0.0 Sp-030078 Sp. 0.0 Sp. 0.					2.2.0	table of specs revised			
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SP-20	SP-18	5.1.0		SP-020831	5.2.0				
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				SP-030235		Renumber from 21.103 to 21.101			
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SP-27			r1			·			
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SP-59 10.2.0 072 SP-130155 10.3.0 Update list of specs	SP-59	10.2.0	072	SP-130155	10.3.0	Update list of specs			

Change history						
TSG SA#	Version	CR	Tdoc SA	New Version	Subject/Comment	
SP-59	10.3.0	073	SP-130155	11.0.0	Update list of specs	
SP-64	11.0.0	075	SP-140200	11.1.0	Update to list of specs	

	Change history						
Date	Meeting	TDoc	CR	Rev	Cat	Subject/Comment	New version
2016-03	SA#71	SP-160124	0077		F	Update to list of specs	12.0.0
2016-05						Empty table in clause 5 removed	12.0.1
2016-12	SA#74	SP-160973	0078	1	F	Update to list of specs	13.0.0
2017-03	SA#75					Promotion to Release 14 without technical change	14.0.0
2017-06	SA#76	SP-170459	0079		F	Replace list of specs with pointer to web page showing up to date list	14.1.0
2018-06	SA#80					Upgrade unchanged on Rel-15 freeze	15.0.0
2020-07	SA#88-e					Upgrade on Rel-16 freeze	16.0.0
2022-03	SA#95-e					Upgrade on Rel-17 freeze	17.0.0
2023-03	SA#99	SP-230321	0083		Α	Correction of specs list URL	17.1.0

History

Document history					
V17.0.0	April 2022	Publication			
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