About 3GPP   Specification Groups   Specifications   Meetings   Technologies   News & Events   Home page   Site Map   Contact

Home page »   Specifications »   Specification Numbering

All 3GPP specifications have a specification number consisting of 4 or 5 digits. (e.g. 09.02 or 29.002).

The first two digits define the series, followed by 2 further digits for the 01 to 13 series or 3 further digits for the 21 to 55 series.

The full title, specification number and latest version number for every specification can be found in the current status list (warning: large file!)   .

An automated list of Specification numbers   - with the Title and details of the Specification Group responsible.

A specification in the 21 to 35 series may apply either to 3G only or to GSM and 3G. A clue lies in the third digit, where a "0" indicates that it applies to both systems. For example, 29.002 applies to 3G and GSM systems whereas 25.101 and 25.201 apply only to 3G.

Most specs in all other series apply only to GSM systems. However, as the spec numbering space has been used up, this guide is frequently broken, and it is necessary to examine the information page for each spec (see the table below) or to check the lists in 01.01 / 41.101 (GSM) and 21.101 (3G) for the definitive specification sets for each system and each Release.

Subject of specification series	3G/GSM R99 and later	GSM only (Rel-4 and later)	GSM only (before Rel-4)
General information (long defunct)			00 series
Requirements	21 series	41 series	01 series
Service aspects ("stage 1")	22 series	42 series	02 series
Technical realization ("stage 2")	23 series	43 series	03 series
Signalling protocols ("stage 3") - user equipment to network	24 series	44 series	04 series
Radio aspects	25 series	45 series	05 series
CODECs	26 series	46 series	06 series
Data	27 series	47 series (none exists)	07 series
Signalling protocols ("stage 3") -(RSS-CN)	28 series	48 series	08 series
Signalling protocols ("stage 3") - intra-fixed-network	29 series	49 series	09 series
Programme management	30 series	50 series	10 series
Subscriber Identity Module (SIM / USIM), IC Cards. Test specs.	31 series	51 series	11 series
OAM&P and Charging	32 series	52 series	12 series
Access requirements and test specifications		13 series (1)	13 series (1)
Security aspects	33 series	(2)	(2)

3GPP News

3GPP Partners News

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Security algorithms (3)	55 series	35 series	(1)
Evolved UTRA (LTE) aspects	36 series	-	-

Note (1): The 13 series GSM specifications relate to European-Union-specific regulatory standards. On the closure of ETSI TC SMG, responsibility for these specifications was transferred to ETSI TC MSG, (Mobile Specification Group) and they do not appear on the 3GPP file server.

Note (2): The specifications of these aspects are spread throughout several series.

Note (3): Algorithms may be subject to export licensing conditions. See the relevant 3GPP page. See also the relevant ETSI pages .

Note (4): The original GSM algorithms are not published and are controlled by the GSM Association.

Technical Reports are of two classes:

Those intended to be transposed and issued by the Organizational Partners as their own publications; and

Those not intended for publication but which are simply 3GPP internal working documents, used, for example, for documenting planning and scheduling of work, or for holding the interim results of feasibility studies.

The first category have numbers of the form: xx.9xx

The second category have numbers of the form: xx.8xx (feasibility study reports, etc) or, more rarely, 30.xxx / 50.xxx (planning and scheduling)

Missing Specs: Click here to see those Specs not yet available following the most recent round of TSG meetings.

The 3GPP Specifications are stored on the file server as zipped MS-Word files. The filenames have the following structure:

SM[-P[-Q]]-V.zip

where the character fields have the following significance ...

S = series number - 2 characters (see the table above) M = mantissa (the part of the spec number after the series number) - 2 or 3 characters (see above) P = optional part number - 1 or 2 digits if present Q = optional sub-part number - 1 or 2 digits if present V = version number, without separating dots - 3 digits

So for example:

21900-320.zip is 3GPP TR 21.900 version 3.2.0
0408-6g0.zip is 3GPP TS 04.08 version 6.16.0
32111-4-410 is 3GPP TS 32.111 part 4 version 4.1.0
29998-04-1-100 is 3GPP TS 29.998 part 4 sub-part 1 version 1.0.0

Further information:

Latest version The latest versions of the approved specifications in the "latest" directory. The latest version of draft specs (i.e. those not yet under change control) are in the "latest-drafts" directory. See also the page on version numbering.

Particular version All older versions of specifications (where available) are stored in the archive subdirectory . All versions of all releases of a given specification are placed directly under the name of the specification.

Title or subject If you only know the title or the subject, but not the specification number, the best place to start looking is the complete list of all 3GPP specification numbers and titles . This list also shows the most recent version in each Release.

Specs related to a particular working group Each 3GPP TSG Working Group has a home page, which lists the specifications under its responsibility. Follow the links from here

Official versions published by recognized Standards Development Organizations The 3GPP Technical Specifications (and Technical Reports) which are publicly available from this site have, in themselves, no legal standing. They only become "official" when transposed into corresponding publications of the Partner Organizations. If you are looking for the official versions, see the official publications page.

Yet more information:

Work plan The 3GPP Work plan describes the new functionality currently being elaborated in the TSG working groups. It also indicates the expected timescales for their finalization.

TR 21.900 . A presentation outlining the release and change request process can be found here .

3GPP Drafting rules The rules for drafting specifications are described in TR 21.801 .

Change Requests The change request mechanism is used when a correction or new functionality is required for an existing specification.

Version numbering More information on the version numbering page.

Issuing new TS/TR numbers. More information on this page.

Issuing a new TS or TR Number

New Technical Specification (TS) and Technical Report (TR) numbers are issued by the Specifications Manager on request (by email) from the rapporteur or the Project Manager for the responsible TSG/WG. Any request for a new number must contain the following information: Unique_ID value of the Work Item which justifies the new TS or TR (obtainable from the Gantt chart or, more rapidly, from (...)

» (...more)

As 3GPP Technical Specifications and Technical Reports evolve from the early drafting stages, though progressively more stable versions, to being brought under change control, so the version number of the document changes. The rules for maintaining the version number are contained in clause 4.4 of 3GPP TR 21.900, but are briefly summarized here. The "version" is comprised of three fields: (...)

» (...more)

Historical Specification information

For ETSI TC SMG meeting documents (including Change Requests), click here. You will need an ETSI On-Line account for access. For 3GPP meeting documents (including Change Requests) choose the appropriate TSG; CN RAN T GERAN SA or workshops.. All available versions of specifications can be found in the specs archive. To see which version of a spec was current at a particular meeting, (...)

» (...more)

3GPP Specification Release version matrix

=http://www.3gpp.org/ftp/Specs/html-...

» (...more)

3GPP Plenary Meetings

Full Meeting Calendar

3GPP RAN/CT/SA #42 - Athens GR - From 2 to 11 December
3GPP GERAN#41 - Valetta (tbc) MT - From 16 to 20 February 2009
3GPP RAN/CT/SA #43 - Biarritz FR - From 3 to 12 March 2009
3GPP GERAN#42 - Shenzhen CN - From 11 to 15 May 2009
3GPP RAN/CT/SA #44 - TBD US - From 26 May 2009 to 6 June 2009

Releases

About Releases

Release 9

Release 8

Release 7

Release 6

Release 5

Release 4

Release 1999

Functionality in early GSM releases

Keywords

Browse Technologies

UMTS

GPRS & EDGE

HSPA

IMS

LTE-Advanced

LTE

W-CDMA