

# 3GPP TS 21.102 V4.9.0 (2003-06)

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*Technical Specification*

## **3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; 3rd Generation mobile system Release 4 specifications (Release 4)**



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Keywords

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# Foreword

This Technical Specification (TS) 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.

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## 1 Scope

The present document identifies the 3<sup>rd</sup> generation mobile system specifications for Release 4. The specifications and reports of 3G Release 4 have a major version number 4 (e.g. 4.x.y).

Most of the core Release 4 Technical Specifications and Technical Reports were functionally frozen at the 11<sup>th</sup> Technical Specification Group meetings (TSG# 11) in March 2001.

NOTE 1: Functionally frozen means that no further functionality/features may be incorporated into the set of specifications, and that only corrective Change Requests (CRs) are to be accepted and agreed.

NOTE 2: It can be expected that corrective CRs will be introduced into the Release 4 version 4.x.y specifications throughout 2001 and beyond.

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## 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] 3GPP TS 21.101: "Technical Specifications and Technical Reports for a UTRAN-based 3GPP system".

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## 3 Abbreviations

For the purposes of the present document, the terms and definitions given in 3GPP TS 21.905 [1] apply.

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## 4 General

Release 4 consists of 3G-only specifications and the GSM Core Network specifications developed for both GSM Release 4 and Release 4 of the 3<sup>rd</sup> Generation mobile system.

The present document identifies the 3G system set of specifications required to implement Release 4.

NOTE: The corresponding list of specifications for Release 1999 can be found in 3GPP TS 21.101 [3].

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

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## 5 Specifications and Reports of 3G Release 4

The list is contained in 3GPP TS 21.101 (Release 4) [3].

## Annex A (informative): Change history

Change history					
TSG SA#	Version	CR	Tdoc SA	New Version	Subject/Comment
SP-11	2.2.0	-	SP-010211	4.0.0	Approved and placed under TSG SA Change Control (Rel-4)
SP-12	4.0.0	001 r2	SP-010396	4.1.0	Correction to list of specs
SP-13	4.1.0	003 r1	SP-010534	4.2.0	Correction to list of specs
SP-14	4.2.0	004 r1	SP-010753	4.3.0	Correction to list of specs
SP-15	4.3.0	005 r1	SP-020176	4.4.0	Correction to list of specs
SP-16	4.4.0	007 r1	SP-020397	4.5.0	Correction to list of specs
SP-17	4.5.0	008 r1	SP-020612	4.6.0	Correction to list of specs; editorial corrections to titles.
SP-18	4.6.0	009 r1	SP-020830	4.7.0	Correction to list of specs; editorial corrections to titles.
SP-19	4.7.0	010	SP-030077	4.8.0	Correction to list of specs; editorial corrections to titles.
SP-20	4.8.0	011	SP-030229	4.9.0	Correction to list of specs
		012			Removal of list of specs and substitution of a pointer to replacement spec