# 3GPP TS 41.102 V4.9.0 (2003-06)

Technical Specification

3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; GSM Release 4 specifications (Release 4)





The present document has been developed within the 3<sup>rd</sup> Generation Partnership Project (3GPP TM) and may be further elaborated for the purposes of 3GPP.

Keywords
GSM, architecture

#### 3GPP

 $Postal\,address$ 

3GPP support office address

650 Route des Lucioles - Sophia Antipolis Valbonne - FRANCE Tel.: +33 4 92 94 42 00 Fax: +33 4 93 65 47 16

Internet

http://www.3gpp.org

#### Copyright Notification

No part may be reproduced except as authorized by written permission. The copyright and the foregoing restriction extend to reproduction in all media.

@ 2003, 3GPP Organizational Partners (ARIB, CWTS, ETSI, T1, TTA, TTC). All rights reserved.

## Contents

Forew	vord	4
	Scope	
	References	
3	Abbreviations	5
	General	
5	Specifications and Reports	5
	x A (informative): Change 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 GSM system specifications for GSM Release 4.

#### 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 41.101: "Technical Specifications and Technical Reports for a GERAN-based 3GPP system".

#### 3 Abbreviations

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

### 4 General

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

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

Specifications for GSM-only Release 4 can be identified by the "**ab.cde**" numbering scheme where "ab" is in the range 41 to 52.

Specifications for both GSM Release 4 and Release 4 of the 3<sup>rd</sup> Generation mobile system are identified by the "**ab.cde'**" numbering scheme where "ab" is in the range 21 to 35.

A more detailed description of the specification numbering scheme is given in 3GPP TR 21.900.

# 5 Specifications and Reports

The list is contained in 3GPP TS 41.101 (Release 4) [3].

# Annex A (informative): Change history

Change history										
Date	TSG#	TSG Doc.	CR	Rev	Subject/Comment	Old	New			
2001-03	SP-11	SP-010212	-	-	Approved and placed under TSG SA Change Control (Rel-4)	2.2.0	4.0.0			
2001-07	SP-12	SP-010383	001	1	Correction to list of specs	4.0.0	4.1.0			
2001-09	SP-13	SP-010592	002	5	Correction to list of specs	4.1.0	4.2.0			
2001-12	SP-14	SP-010754	003	1	Correction to list of specs	4.2.0	4.3.0			
2002-03	SP-15	SP-020179	004	1	Correction to list of specs	4.3.0	4.4.0			
2002-06	SP-16	SP-020400	006	1	Correction to list of specs	4.4.0	4.5.0			
2002-06					Corect correction to list of specs plus editorials	4.5.0	4.5.1			
2002-09	SP-17	SP-020615	007	1	Correction to list of specs; editorial correction of titles	4.5.1	4.6.0			
2002-12	SP-18	SP-020782	800	-	Correction to list of specs; editorial correction of titles	4.6.0	4.7.0			
2003-03	SP-19	SP-030077	009		Correction to list of specs; editorial correction of titles	4.7.0	4.8.0			
		SP-030229	010		Correction to list of specs; editorial correction of titles	4.8.0				
2003-06	SP-20	SP-030359	011		Removal of list of specs and substitution of a pointer to					
					replacement spec		4.9.0			