

**Technical Specification Group Core Network  
Meeting #12, Stockholm, 13 - 15 June 2001**

*TSGN#12(01)0340*

**Technical Specification Group Radio Access Network  
Meeting #12, Stockholm, 12 - 15 June 0138**

*TSGR#12(01)0447*

**Technical Specification Group Terminals  
Meeting #12, Stockholm, 13 - 15 June2001**

*TSGT#12(01)0141*

**Technical Specification Group Services and System Aspects  
Meeting #12, Stockholm, 18 - 21 June 2001**

*TSGS#12(01)0278*

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**Title:** **3GPP TS 41.103 v0.0.0:**  
**"GSM Release 5 specifications"**

**Document for:** **CN: information**  
**RAN: information**  
**T: information**  
**SA: information**

**Agenda Item:** **CN: 11**  
**RAN: 12**  
**T: 6**  
**SA: 8.8**

TS 41.103 lists the GSM specifications for Release 5. This is a first draft, and the table of specs is far from complete. It shows those specs and reports which either exist already or which the TSGs have shown a clear intention of producing.

During the December 2001 meetings - the anticipated freeze date for Release-5 -, the TSGs will be expected to decide on a case by case basis which of the remaining Release-4 specifications are to be migrated to Release-5.

# 3GPP TS 41.103 V0.0.0 (2001-06)

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*Technical Specification*

## **3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; GSM Release 5 specifications (Release 5)**



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

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Keywords

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GSM, architecture

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## 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.

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## 1 Scope

The present document identifies the GSM system specifications for GSM Release 5.

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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: "3G vocabulary".

[2] 3GPP TR 21.900: "Technical Specification Group working methods".

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## 3 Abbreviations

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

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## 4 General

GSM Release 5 consists of GSM-only specifications and common specifications developed for both GSM Release 5 and Release 5 of the 3<sup>rd</sup> Generation mobile system.

The present document identifies the GSM system set of specifications required to implement GSM Release 5.

Specifications for GSM-only Release 5 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 5 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 first column shows the prior-Release specification number, if any, corresponding to the spec number given in the second column.

Number	Title	WG prime	For publication
22.038	SIM application toolkit (SAT); Stage 1	S1	Yes
22.057	Mobile Station Application Execution Environment (MExE); Stage 1	S1	Yes
22.078	CAMEL; Stage 1	S1	Yes
22.115	Service Aspects Charging and billing	S1	Yes
22.121	Provision of Services in UMTS - The Virtual Home Environment; Stage 1	S1	Yes
23.002	Network Architecture	S2	Yes
23.221	Architectural requirements	S2	Yes
23.271	Functional stage 2 description of location services	S2	Yes
32.600	Telecommunication Management; Configuration Management; 3G configuration management; Concept and main requirements	S5	Yes
32.601-1	Telecommunication Management; Configuration Management; Part 1: Basic CM IRP: requirements	S5	Yes
32.601-2	Telecommunication Management; Configuration Management; Part 2: Basic configuration management IRP information model	S5	Yes
32.601-3	Telecommunication Management; Configuration Management; Part 3: Basic configuration management IRP: CORBA solution set	S5	Yes
32.620-1	Telecommunication Management; Configuration Management; Part 1: Generic network resources IRP: requirements	S5	Yes
32.620-2	Telecommunication Management; Configuration Management; Part 2: Generic network resources IRP: NRM	S5	Yes
32.620-3	Telecommunication Management; Configuration Management; Part 3: Generic network resources IRP: CORBA solution set	S5	Yes
32.620-4	Telecommunication Management; Configuration Management; Part 4: Generic network resources: IRP CMIP solution set	S5	Yes
32.621-2	Telecommunication Management; Configuration Management; Core Network Resources IRP: NRM	S5	Yes
32.621-3	Telecommunication Management; Configuration Management; Part 3: Core network resources IRP: CORBA solution set	S5	Yes
32.621-4	Telecommunication Management; Configuration Management; Part 4: Core network resources IRP: CMIP solution set	S5	Yes
32.623-2	Telecommunication Management; Configuration Management; Part 2: GERAN network resources IRP: NRM	S5	Yes
32.623-3	Telecommunication Management; Configuration Management; Part 3: GERAN network resources IRP: CORBA solution set	S5	Yes
32.623-4	Telecommunication Management; Configuration Management; Part 4: GERAN network resources IRP: CMIP solution set	S5	Yes
43.050	Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System	S4	Yes
43.051	GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2	G1	Yes
43.059	Functional stage 2 description of Location Services in GERAN	GP	Yes
44.018	Mobile Radio Interface - Layer 3 Specification RR part	G2	Yes
45.001	Physical Layer on the Radio Path (General Description)	G1	Yes
45.002	Multiplexing and Multiple Access on the Radio Path	G1	Yes
45.003	Channel coding	G1	Yes
45.005	Radio transmission and reception	G1	Yes
45.008	Radio subsystem link control	G1	Yes
45.009	Link adaptation	G1	Yes
48.008	Mobile Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification	G2	Yes
48.058	Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification	G2	Yes

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## Annex A (informative): Change history

Change history							
Date	TSG #	TSG Doc.	CR	Rev	Subject/Comment	Old	New
2001-06	SP-12	SP-010278	-	-	First draft		0.0.0