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| <h2 style="margin: 0;">CHANGE REQUEST</h2> | | Please see embedded help file at the bottom of this page for instructions on how to fill in this form correctly. |
| 21.101 | CR 002 | Current Version: 3.0.1 |
| GSM (AA.BB) or 3G (AA.BBB) specification number ↑ | ↑ CR number as allocated by MCC support team | |
| For submission to: SA#8 <small>list expected approval meeting # here ↑</small> | for approval <input checked="" type="checkbox"/> for information <input type="checkbox"/> | strategic <input type="checkbox"/> non-strategic <input type="checkbox"/> <small>(for SMG use only)</small> |

Form: CR cover sheet, version 2 for 3GPP and SMG The latest version of this form is available from: <ftp://ftp.3gpp.org/Information/CR-Form-v2.doc>

Proposed change affects: (U)SIM ME UTRAN / Radio Core Network
(at least one should be marked with an X)

Source: MCC **Date:** 2000-05-29

Subject: Eliminate elements moved to 21.100

Work item:

| | | | |
|------------------|--|-----------------|--|
| Category: | F Correction <input checked="" type="checkbox"/> A Corresponds to a correction in an earlier release <input type="checkbox"/> B Addition of feature <input type="checkbox"/> C Functional modification of feature <input type="checkbox"/> D Editorial modification <input type="checkbox"/> | Release: | Phase 2 <input type="checkbox"/> Release 96 <input type="checkbox"/> Release 97 <input type="checkbox"/> Release 98 <input type="checkbox"/> Release 99 <input checked="" type="checkbox"/> Release 00 <input type="checkbox"/> |
|------------------|--|-----------------|--|

(only one category shall be marked with an X)

Reason for change: Removes clause 4, which deals with grouping of specifications. Removes annex A, which deals with work item management. This is generic text applicable to all Releases, and which it is proposed be moved to 21.100.
 Also: adds missing reference; adds new reference to 21.100.

Clauses affected: 4, Annex A

| | | | |
|------------------------------|---|--|--|
| Other specs affected: | Other 3G core specifications <input type="checkbox"/> Other GSM core specifications <input type="checkbox"/> MS test specifications <input type="checkbox"/> BSS test specifications <input type="checkbox"/> O&M specifications <input type="checkbox"/> | → List of CRs: → List of CRs: → List of CRs: → List of CRs: → List of CRs: | |
|------------------------------|---|--|--|

Other comments:



help.doc

<----- double-click here for help and instructions on how to create a CR.

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.

[1] 3G TR 21.905: "Vocabulary for 3GPP Specifications".

[2] 3G TR 21.900: "3GPP Working methods".

[3] 3G RS 21.100: "3G specification handling procedures".

[4] GSM 01.01: "GSM specification set".

3 Abbreviations

For the purposes of the present document, the terms and definitions given in TS 21.905 apply.

4 General

Release 1999 consists of 3G-only specifications and the GSM Core Network specifications developed for both GSM Release 1999 and Release 1999 of the 3rd Generation mobile system.

The present document identifies the 3G system set of specifications required to implement Release 1999.

NOTE: GSM Release 1999 also consists of many enhanced features developed within the 3rd Generation Partnership Project. GSM Specification GSM 01.01 [4] identifies the specifications and Reports of GSM release 1999.

4.1 Specification and report numbering

The numbering scheme for specifications is described in 21.100 [3].

~~The numbering scheme described is similar to the GSM numbering scheme. The numbering scheme is designed on the experience of GSM in document structure and to create a structure that is easy to understand and remember.~~

~~To allow for more flexibility in the 3GPP numbering scheme and to allow for expansion, it has been decided to increase the numbering scheme by one digit to a 2+3 digit system (ab.cde). This permits a maximum number of 999 specifications in one series. It should be noted that the GSM system numbering has almost been completely used up.~~

~~The numbering scheme applies to specifications and reports for the 3GPP 3rd Generation Mobile System.~~

~~Where existing GSM Specifications are enhanced/modified by the TSGs for the 3rd Generation Mobile System the specification title and version should change (title reflecting 3rd Generation Mobile System). The GSM number (ab) is increased by 20 and a "c" digit equal to zero added (e.g. GSM 07.07 becomes 3GTS 27.007) indicating the GSM heritage of the Specification.~~

~~For newly created 3GPP Specifications the "c" digit is not equal to zero.~~

Existing 3rd Generation specifications transferred from ETSI SMG have a "c" digit equal to one e.g. SMG UMTS TS 22.00 becomes 3G TS 22.100.

For newly created 3GPP Technical reports the "c" digit is normally equal to nine e.g. A report in the 23 series will have a number 23.9de. The "c" digit equal to eight may be used for over spill of the ab.9de range, or allocated to reports not intended for external circulation.

Specification numbers will be allocated on request by a centralised point within the 3GPP support group (see subclause 4.1 of TR 21.900 [2]). A particular series will not necessarily remain within or be the sole responsibility of a particular TSG or WG.

The following series titles and descriptions should be used for guidance only and may be further developed with experience.

4.2 ~~Specification series~~(void)

In general the Specification series is identified as follows.

4.2.1 ~~21-series~~

Requirements specifications

These specifications are often transient and contain requirements leading to other specifications. They may become obsolete when technical solutions have been fully specified; they could then, e.g., be replaced by reports describing the performance of the system, they could be deleted without replacement or be kept for historical reasons but turned into background material. When found necessary and appropriate, the transient or permanent nature of a requirement specification may be expressed in its scope.

4.2.2 ~~22-series~~

Service aspects

Specifications in this series specify services, service features, building blocks or platforms for services (a service feature or service building block may provide certain generic functionality for the composition of a service, including the control by the user; a platform may comprise a single or more network elements, e.g. UIM, mobile terminal, auxiliary system to the core network etc.); stage 1 specifications that are felt appropriate belong to this series; reports defining services which can be realized by generic building blocks etc. also belong to this series.

4.2.3 ~~23-series~~

Technical realization

This series mainly contains stage 2 specifications (or specifications of a similar nature describing interworking over several interfaces, the behaviour in unexceptional cases, etc.).

4.2.4 ~~24-series~~

Signalling protocols (UE—CN network)

This series contains the detailed and bit exact stage 3 specifications of protocols between MS/UE and the Core Network.

4.2.5 ~~25-series~~

UTRA aspects

~~4.2.5.1 — 25.100-series~~

~~UTRA radio performance aspects~~

~~This series defines the radio performance of UTRAN.~~

~~4.2.5.2 — 25.200-series~~

~~UTRA radio aspects~~

~~This series defines the (physical) layer 1 of UTRA.~~

~~4.2.5.3 — 25.300-series~~

~~UTRA radio interface architecture, layer 2 and layer 3 aspects~~

~~This series defines the layer 2/3 of the UMTS radio.~~

~~4.2.5.4 — 25.400-series~~

~~UTRA Network aspects~~

~~This series defines the Iub, Iur and Iu interfaces within UTRAN.~~

~~4.2.6 — 26-series~~

~~Codecs (speech, video, etc.)~~

~~This series defines speech codecs and other codecs (video etc.).~~

~~4.2.7 — 27-series~~

~~Data~~

~~This series defines the functions necessary to support data applications.~~

~~4.2.8 — 28-series~~

~~Reserved for future use.~~

~~4.2.9 — 29-series~~

~~Signalling protocols (NSS)~~

~~This series contains the detailed and bit exact stage 3 specifications of protocols within the Core Network.~~

~~4.2.10 — 30-series~~

~~Programme management~~

~~This series contains the 3GPP 3rd Generation Mobile System, project plans / project work programme and stand alone documents for major work items.~~

~~4.2.11 — 31-series~~

~~UIM~~

~~This series specifies the User Identity Module (UIM) and the interfaces between UIM and other entities.~~

4.2.12 — 32-series

Operation and maintenance

This series defines the application of TMN for the 3GPP 3rd Generation Mobile System and other functions for operation, administration and maintenance of a 3rd Generation Mobile System network.

4.2.13 — 33-series

Security aspects

This series contains specifications of security functions.

4.2.14 — 34-series

Test specifications

This series contains test specifications.

4.2.15 — 35-series

Algorithms

This series contains the specifications of encryption algorithms for confidentiality and authentication, etc.

**Annex A (informative):
(void)**

Model for the technical management and project co-ordination for 3GPP Release 2000

The model is thought as a reference model for structuring the work. It is redlistt the intention to rigorously enforce the usage of the model on all ongoing work, but merely to use it as the common reference model across the TSGs and to structure future work.

TSG SA is through S1 responsible for defining the features and services required in the 3GPP specifications. S1 is responsible of producing the stage 1 descriptions (requirements) for the relevant features and passing them to S2. S1 can also forward their considerations on possible architecture and implementation to S2, but is redlistt responsible for this part of the work.

S2 should then define the architecture for the features and the system, and then divide the features into building blocks based on the architectural decisions made in S2. S2 will then forward the building blocks to the relevant TSGs for the detailed work. These proposals will be reviewed and discussed in an interactive way together with TSGs/WGs, until a common understanding of the required work is reached. During the detailed the work of the TSGs and their working groups, S2 is kept informed about the progress.

The TSGs and their WGs treats the building block as one or several dedicated Work Tasks (WT). Typical output of a given Work Task would be new specification(s), updated specification(s), technical report(s) or the conclusion that the necessary support already is provided in the existing specifications.

S2's role is in corporation with the TSGs and their WGs to identify if synergy can be obtained by using some of the building blocks or extended building blocks for more than one feature. Part of S2's task is to verify that all required work for a full system specification of the features relevant will take place within 3GPP without overlap between groups. In order for S2 to be successful, this has to be done in co-operation with other TSGs/WGs.

The following guidelines are proposed for project scheduling. S1 sets a target, S2 performs a first technical review and comments on the target. S2 indicates target for time schedule together with allocation of the defined building blocks. The TSGs and their WGs comment back on these targets. S2 tries if necessary to align the new target between the involved parties. S1 and SA is kept informed on the overall schedule.

It is the task of TSG SA, S1 and S2 to ensure early involvement of S3 to ensure that the potential security requirements, service requirements and the architectural requirements are aligned and communicated to the TSGs and their WGs.

In order for TSG T and its subgroups to plan and perform their horizontal tasks on conformance testing and mobile station capabilities, S2 should invite TSG T to evaluate the potential impact of a new feature. If work on the horizontal task are required this should be included in the overall work plan.

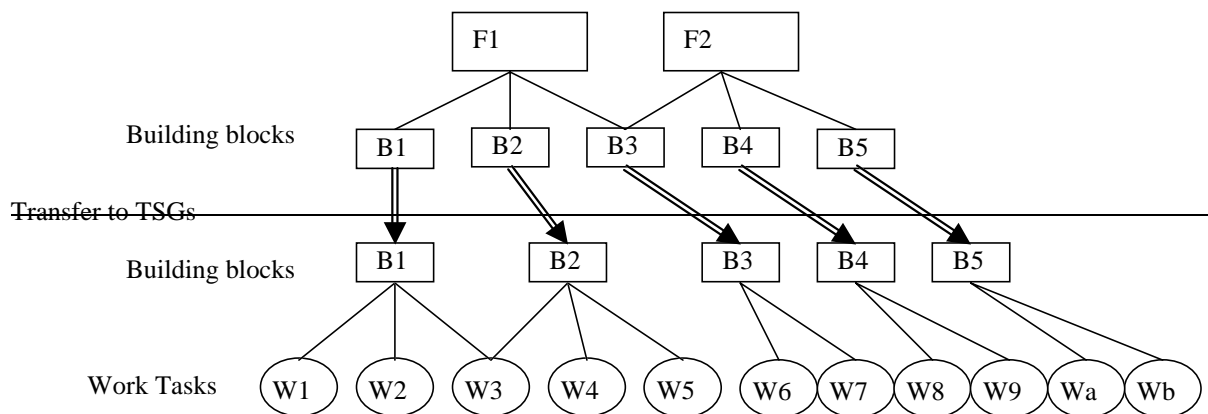


Figure A.1

