3GPP/PCG Meeting#2
Sophia Antipolis,
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Source: MCC

Title: Structure and numbering of 3GPP specification series

Agenda item: 6

Document for:

Decision	**X**
Discussion	
Information	

PCG#1 requested that the 3GPP support group further elaborate a 3GPP specification numbering scheme and document structure. This was carried out in consultation with the management of the TSGs and SMG WOME.

Further clarifications and additional detail were incorporated at meeting #3 of TSGs SA, RAN, CN and T.

TSG SA#3, in its co-ordination role, has endorsed this proposal and has requested that the 3GPP support group submit it to the PCG for approval as a TSG endorsed 3G specification numbering system.

Structure of the of 3GPP specification series

The numbering scheme proposed here 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.**c**de). 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) should be 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 should not be equal to zero.

Existing 3rd Generation specifications transferred from ETSI SMG should 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 should normally be 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 section 4.1 of the 3GPP Working Methods). 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.

21-series   Requirements specifications

These specifications are often transient and contain requirements towards 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.

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's 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 into this series; reports defining services which can be realised by generic building blocks etc. also belong into this series.

23-series   Technical realisation

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

24-series   Signalling protocols (UE - CN network)

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

25-series   UTRA aspects

25.100-series   UTRA radio performance aspects

This series defines the radio performance of UTRAN.

25.200-series   UTRA radio aspects

This series defines the (Physical) layer 1 of UTRA.

25.300-series   UTRA radio interface architecture, layer 2 and layer 3 aspects.

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

25.400-series   **UTRA Network aspects**

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

26-series   Codecs (speech, video, etc.)

This series defines speech codecs and other codecs (video etc., to be identified) for the 3GPP 3rd Generation Mobile System.

27-series   Data

This series defines the functions necessary to support data applications.

28-series   Signalling protocols (RSS - network part)

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

29-series   Signalling protocols (NSS)

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

30-series   Program management

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

31-series   UIM

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

32-series   Operation and management

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.

33-series   Security aspects

This series contains specifications of security functions for the 3GPP 3rd Generation Mobile System.

34-series   Test specifications

This series contains the test specifications for the 3GPP 3rd Generation Mobile System.