Technical Specification Group N
Meeting #3, Yokohama, Japan, 26-28 April 1999

TSGN#3(99)098

Source: **3GPP support**

Title: Structure and numbering of the of 3GPP specification series

Document for: **Information and Discussion**

Agenda Item:

The following 3GPP Specification numbering scheme and structure is presented for information and discussion. The scheme has been formulated by the 3GPP support group after consultation with TSG Chairmen, Vice Chairmen, WG Chairs and SMG WOME. This scheme is based on the earlier proposal seen at TSG#2.

The 3GPP support group have been mandated by the PCG to identify a numbering scheme for 3GPP specifications. TSGs CN, RAN and T are invited to comment on this proposal and forward there comments to TSG SA (Overall 3GPP project management role) for information / discussion.

TSG SA will be asked to endorse this proposal and request that the support group submit it to the PCG for approval as TSG endorsed.

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 **newly created** specifications 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 number should normally remain the same, but the specification title and version should change (title reflecting 3rd Generation Mobile System).

In some cases, for example, where a specification is split into parts, the GSM number (ab) should be increased by 20 and a "**c**" digit equal to zero added (e.g. GSM 04.08 becomes GSM 04.08 RR part and GSM/3GMS 24.008 CC/MM part).

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 (MS - CN network)
This series contains the detailed and bit exact stage 3 specifications of protocols between mobile station and the radio access in the network.

25-series Radio 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 signalling aspects
This series defines the layer 2/3 of the UMTS radio.
25.400-series UTRAN 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.