

Source: TSGSA WG5 (*Approved by correspondance on 23 Feb, 1999*)

Title: Proposed 3GPP TSGS5 Work Items

Document for: Approval at TSG-SA #2

1. Introduction

The WG5 of TSGSA met on 1-2 February 1999 in Sophia Antipolis agreed to creating two most urgent work items for the WG as described in the work packages provided in Section 2. In these work items, the WG will be examining participating organizational members' existing relevant 3G telecom management work and combining the work into one consolidated specification (for each item). More work items (such as certain service management specifications and management information model specifications) are planned to follow shortly.

2. Descriptions of Work Packages

This section provides the work package descriptions of the two work items proposed by the WG to the next March meeting.

2.1 3G system telecom management principles and high level requirements

- **work item title**

3G system management principles and high-level requirements

- **intended output (i.e., Technical Specifications or Technical Reports)**

TS (TM01): 3G system management principles and high-level requirements. Particularly, TM02, will be directly derived from this specification.

- **impact on other Technical Specifications and Technical Reports**

All TSs/TRs pertinent to O&M of the 3G system telecom management to be produced by all TSGs will be derived from this.

- **technical scope, including the field of application of the intended output**

The TS will lay down the technology principles to be followed the the 3G system telecom management standardization and enumerate the high level requirements that should be met by all other subsequent specification to be produced by all TSGs pertinent to 3G system telecom management. The primary task of this work will be studying the existing ETSI and ARIB documents of the relevant nature and combining the filtered materials into one consolidated specification.

- **impact on other 3GPP Work Items**

The 3G TMN architecture work item of SA5 will be based on the outcome of this work item.

- **the schedule of tasks to be performed**

The work item should produce the first approved draft by #3 TSG meeting.

- **the identities of the supporting Individual Members**

ETSI TMN5 and SMG6 participants will collectively assume the work item.

- **the identity of the Work Item Rapporteurs**

TBD

2.2 TMN architecture for 3G system management

- **work item title**

TMN architecture for 3G system management

- **intended output (i.e., Technical Specifications or Technical Reports)**

TS (TM02): TMN architecture for the 3G system telecom management

- **impact on other Technical Specifications and Technical Reports**

All TSs/TRs (except TM01) pertinent to O&M of the 3G system telecom management to be produced by all TSGs will be derived from this.

- **technical scope, including the field of application of the intended output**

The TS will lay down the architecture of the TMN that will provide the 3G system telecom management capability. The primary task of this work will be studying the existing ETSI and ARIB documents of the relevant nature and combining the filtered materials into one consolidated specification. The specified architecture should be such that it will be capable of best addressing all the O&M functional needs that should be supported in each subsystem of the 3G system.

- **impact on other 3GPP Work Items**

Any subsequent work items concerning telecom management of the WG or other TSGs will be bound to the architecture specification to be produced as the outcome of this work item.

- **the schedule of tasks to be performed**

The work item should produce the first approved draft by end 3Q, 1999.

- **the identities of the supporting Individual Members**

ETSI TMN5 and SMG6 participants will collectively assume the work item.

- **the identity of the Work Item Rapporteurs**

TBD

2. Recommendations

Prompt approval of these two work items described above are recommended to ensure timely development of subsequent telecom management specifications that will be derived from these two foundation specifications.