

TSG-SA/WG5 (Network Management) Post-#1
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Page 1

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

Title: Terms of Reference of 3GPP/TSGS/WG5

Document for: Approval at TSG-SA #2

1. Introduction

Responding to the expressed need of significant segments of the 3GPP members for soundly founded and well-thought-out architecture of NM system standards for 3G system O&M and rigorous industry compliance of the standards, the Service and System Aspects TSG met on 8th December 1998 agreed that the TSG-SA will be responsible for developing the overall network management (NM) concept of the 3G system, specifying the NM high level framework and coordinating all other TSGs in actual detailed specification work of OA&M for the 3G system. To conduct this function, the TSG agreed in the last meeting to create, among 4 others, the Network Management Working Group in it. However, the Terms of Reference (ToR) of the WG initially set does not clearly articulate the above-stated NM project management mission of the TSG-SA. The WG5 of TSGSA met on 1-2 February 1999 in Sophia Antipolis worked on the wording of the ToR and the work scope of the WG and agreed to proposing to rephrase them.

2. Discussion

In order to achieve in the 3G system market the most vigorous interoperability among mix-matched multi-vendor system components, maintaining the architectural consistency throughout every component of the entire 3G system is extremely important. Unfortunately, the ToR of the TSGSA WG5, as it is, is not clearly spelled out enough to help all 3GPP participants have one unified understanding.

So, an appropriate modification of the ToR of the WG, together with a clear statement of the scope of responsibility, is deemed necessary.

3. Recommendation

This contribution proposes that the ToR and the scope of the TSGS5 be stated as follows:

Terms of Reference:

The WG will specify the management framework and requirements for management of the 3G system, delivering the architecture descriptions of the telecommunication management network (TMN) of the 3G system.

Scope:

In specifying the management information models (MIMs) of the managed network elements and defining the network management application layer messages exchanged over the open interfaces for the TMN, the WG will also coordinate other relevant TSGs. The WG will identify and provide requirements on the lower layers which will provide the transport means for the network management messages to other organisations.