

TSG-SA Working Group 1 (Services) meeting #3  
Hampton Court, London, 10<sup>th</sup>-12<sup>th</sup> May 1999

**TSGS1#3(99)244**

Agenda: 6.3.1

Technical Specification Group Services and System Aspects  
Meeting #3, Yokohama, Japan, 26-28 April 1999

**TSGS#3(99)162**

**Source:** Rapporteur for TSGS1 WI "QoS Requirements"  
**Title:** QoS requirements; proposals for further work  
**Document for:** Discussion / Decision  
**Agenda item:** 5.1.1

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## 1. INTRODUCTION

As a result of the WI on QoS Requirements, TSG-SA WG1 has agreed on CR 22.05 A009 to be presented to TSG-SA for information.

It now appears that there are three different issues involved, that need different types of treatment to progress the further work:

- a) Which QoS parameters are appropriate to be required?
- b) Which values should be required for those parameters, and should those values be valid for the whole end-to-end connection or only, e.g., for the UMTS network?
- c) An organisational issue of how to interact with external bodies, e.g. IETF, to ensure that external networks are evolved as needed to support the needs from UMTS.

## 1. STATUS

The status of the CR 22.05 A009 is as follows, per issue:

- a) The QoS parameters as expressed in the CR are agreed and supported by TSGS1.
- b) As there have been objections, within TSG-SA WG1, on whether the QoS parameter values shall be valid for the whole end-to-end connection or for the UMTS network only, the values can not be regarded as agreed.
- c) The organisational issue of how to interact with external bodies has not been discussed and can thus not be regarded as agreed.

## 1. PROPOSAL

To ensure progress with this Work Item, and to ensure that the work done so far is not lost, I propose that those three aspects are treated individually. I therefore invite TSG-SA to discuss this issue and propose the following statements to be made to TSG-SA WG1:

- a) TSG-SA urges TSG-SA WG1 to continue their work with the QoS requirements in TS 22.05 based on the parameters as stated in the CR 22.05 A009.
- b) TSG-SA urges TSG-SA WG1 to continue their work on the required values of those parameters, considering also users' and/or applications' needs for QoS for the whole end-to-end connection, both using only UMTS networks and also including UMTS external networks.

For the organisational issue of how to interact with external bodies I invite TSG-SA to discuss and recommend how this shall be treated.