

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

1. INTRODUCTION

As a result of the WI on QoS Requirements, TSG-SA WG1 has agreed on CR 22.05 A009r1 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.

2. STATUS

The status of the CR 22.05 A009r1 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.

3. 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 A009r1.
- 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.