

TSG-SA Working Group 1 (Services) meeting #3
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1 INTRODUCTION

In the TG8/1 meeting in Fortaleza, Brasil, March 8-19, 1999, TG 8/1 decided to start a process of revision of Recommendation ITU-R M.1079 (Speech and voiceband data performance requirements for IMT-2000). The revised version should reflect progress made since 1994 in areas such as voice transmission quality and its application to network planning, new speech codecs and the current understanding of the radio interface technologies for IMT-2000. More importantly it should broaden its scope to encompass other services that are presently envisioned for IMT-2000. Among these services can be noted, video, packet data (including Internet applications) and multimedia based on IP.

ETSI Sub Technical Committee SMG 12 was dealing with QoS matters for UMTS, and this work has now been transferred to 3GPP. The latest information available is attached for information and guidance to TG 8/1.

2 PROPOSAL FROM 3GPP TO UTILISE ITS WORK ON QoS IN TG8/1

3GPP notes that the time schedule to finalise the revision work of M.1079 is rather tight. Bearing in mind the considerable amount of detailed work on this topic already undertaken within SDOs and 3GPP, the availability of expert resources and the intention of some countries to deploy IMT-2000 by 2001, 3GPP encourages TG8/1 to review and consider use of the attached information on QoS in the revision work of M.1079.

The material consists of: TS 23.10, TS 23.07, and TS 22.05. Note that these specifications are still in development and the latest approved revisions are provided.

The 23.10 documents include material on radio link performance. TSs 23.07 and 22.05 includes additional material on end to end quality of service requirements.

