

**Source:** ITU Ad Hoc Contact Person  
**Title:** Proposed liaison to TSG SA  
**Document for:** Approval  
**Agenda Item:** ?

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TSG RAN developed a contribution (attached to this liaison) to be submitted to the next meeting of ITU-R Task Group 8/1 (Beijing May 31 to June 11) by an Individual Member on the revision of Recommendation ITU-R M.1079.

Task Group 8/1 is defining the Recommendations for International Mobile Telecommunications 2000 (IMT-2000). In particular, TG 8/1 is starting a process of revision of Recommendation ITU-R M.1079 (Speech and voice-band 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. QoS parameters should be defined for all applications. The use of IMT-2000 for fixed wireless access should also be considered.

The contribution attached to this liaison provides a response from 3GPP to influence the work in TG8/1 on QoS related issues in a direction that benefits 3GPP.

TSG SA is kindly requested to provide the latest version of the Annex, Tdoc C-99-063, to be included in the final version of the contribution to be sent to ITU-R TG 8/1. In order to meet the deadline for the submission to ITU-R TG 8/1, TSG SA should be able to provide a response by the end of April 1999.

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## ATTACHMENT

[NATIONAL ADMINISTRATION OR ITU MEMBER]<sup>1</sup>

### REVISION OF RECOMMENDATION ITU-R M.1079

## 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.

ETSI Sub Technical Committee SMG 12 was preparing a Technical Report on QoS matters for UMTS, and this work has now been transferred to 3GPP. The latest version of this 3GPP Technical Report is attached for information and guidance to TG 8/1 (*Note: the latest version from 3GPP TSG SA WG2 work to be attached before the TG8/1 meeting in Beijing, May 31 – June 11*).

## 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 this 3GPP Technical Report on QoS in the revision work of M.1079.

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<sup>1</sup> This contribution was developed in 3GPP TSG RAN

## ANNEX

Tdoc C-99-063

ETSI SMG12

January 5, 1999

**Heathrow, England**

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**Title: UMTS QoS Technical Report**

**Source: Nokia**

**Version: 0.8**

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(not included)