



INTERNATIONAL TELECOMMUNICATION UNION

**ITU-T**

TELECOMMUNICATION  
STANDARDIZATION SECTOR  
OF ITU

**P.911**

**Corrigendum 1**  
(09/99)

SERIES P: TELEPHONE TRANSMISSION QUALITY,  
TELEPHONE INSTALLATIONS, LOCAL LINE  
NETWORKS

Audiovisual quality in multimedia services

---

Subjective audiovisual quality assessment methods  
for multimedia applications

**Corrigendum 1**

ITU-T Recommendation P.911 – Corrigendum 1

(Previously CCITT Recommendation)

---

## ITU-T P-SERIES RECOMMENDATIONS

### TELEPHONE TRANSMISSION QUALITY, TELEPHONE INSTALLATIONS, LOCAL LINE NETWORKS

Vocabulary and effects of transmission parameters on customer opinion of transmission quality	Series P.10
Subscribers' lines and sets	Series P.30 P.300
Transmission standards	Series P.40
Objective measuring apparatus	Series P.50 P.500
Objective electro-acoustical measurements	Series P.60
Measurements related to speech loudness	Series P.70
Methods for objective and subjective assessment of quality	Series P.80 P.800
<b>Audiovisual quality in multimedia services</b>	<b>Series P.900</b>

*For further details, please refer to ITU-T List of Recommendations.*

**ITU-T RECOMMENDATION P.911**

**SUBJECTIVE AUDIOVISUAL QUALITY ASSESSMENT METHODS  
FOR MULTIMEDIA APPLICATIONS**

**CORRIGENDUM 1**

**Source**

Corrigendum 1 to ITU-T Recommendation P.911 was prepared by ITU-T Study Group 12 (1997-2000) and was approved under the WTSC Resolution No. 1 procedure on 30 September 1999.

## FOREWORD

ITU (International Telecommunication Union) is the United Nations Specialized Agency in the field of telecommunications. The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of the ITU. The ITU-T is responsible for studying technical, operating and tariff questions and issuing Recommendations on them with a view to standardizing telecommunications on a worldwide basis.

The World Telecommunication Standardization Conference (WTSC), which meets every four years, establishes the topics for study by the ITU-T Study Groups which, in their turn, produce Recommendations on these topics.

The approval of Recommendations by the Members of the ITU-T is covered by the procedure laid down in WTSC Resolution No. 1.

In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC.

## NOTE

In this Recommendation the term *recognized operating agency (ROA)* includes any individual, company, corporation or governmental organization that operates a public correspondence service. The terms *Administration*, *ROA* and *public correspondence* are defined in the *Constitution of the ITU (Geneva, 1992)*.

## INTELLECTUAL PROPERTY RIGHTS

The ITU draws attention to the possibility that the practice or implementation of this Recommendation may involve the use of a claimed Intellectual Property Right. The ITU takes no position concerning the evidence, validity or applicability of claimed Intellectual Property Rights, whether asserted by ITU members or others outside of the Recommendation development process.

As of the date of approval of this Recommendation, the ITU had not received notice of intellectual property, protected by patents, which may be required to implement this Recommendation. However, implementors are cautioned that this may not represent the latest information and are therefore strongly urged to consult the TSB patent database.

© ITU 2000

All rights reserved. No part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the ITU.

## Recommendation P.911

### SUBJECTIVE AUDIOVISUAL QUALITY ASSESSMENT METHODS FOR MULTIMEDIA APPLICATIONS

#### CORRIGENDUM 1

*(Geneva, 1999)*

*Table 2 of Recommendation P.911 (1998) should be replaced by the following:*

**Table 2/P.911 – Nine-level quality scale**

9	Excellent
8	
7	Good
6	
5	Fair
4	
3	Poor
2	
1	Bad



## ITU-T RECOMMENDATIONS SERIES

Series A	Organization of the work of the ITU-T
Series B	Means of expression: definitions, symbols, classification
Series C	General telecommunication statistics
Series D	General tariff principles
Series E	Overall network operation, telephone service, service operation and human factors
Series F	Non-telephone telecommunication services
Series G	Transmission systems and media, digital systems and networks
Series H	Audiovisual and multimedia systems
Series I	Integrated services digital network
Series J	Transmission of television, sound programme and other multimedia signals
Series K	Protection against interference
Series L	Construction, installation and protection of cables and other elements of outside plant
Series M	TMN and network maintenance: international transmission systems, telephone circuits, telegraphy, facsimile and leased circuits
Series N	Maintenance: international sound programme and television transmission circuits
Series O	Specifications of measuring equipment
<b>Series P</b>	<b>Telephone transmission quality, telephone installations, local line networks</b>
Series Q	Switching and signalling
Series R	Telegraph transmission
Series S	Telegraph services terminal equipment
Series T	Terminals for telematic services
Series U	Telegraph switching
Series V	Data communication over the telephone network
Series X	Data networks and open system communications
Series Y	Global information infrastructure and Internet protocol aspects
Series Z	Languages and general software aspects for telecommunication systems