



COVERING NOTE

GENERAL SECRETARIAT INTERNATIONAL TELECOMMUNICATION UNION

Subject: Erratum

Geneva, 25 May 2000

Recommendation ITU-T P.50 (09/99)

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

ITU-T Recommendation P.50 (09/99)

Artificial voices

Replace NOTE on page (ii) by the following:

NOTE

In this Recommendation, the expression "Administration" is used for conciseness to indicate both a telecommunication administration and a recognized operating agency.



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

P.50

(09/99)

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

Objective measuring apparatus

Artificial voices

+

COVERING NOTE

ITU-T Recommendation P.50

(Previously CCITT Recommendation)



Documents

Document Sharing Hub



COVERING NOTE

GENERAL SECRETARIAT INTERNATIONAL TELECOMMUNICATION UNION

Subject: Erratum

Geneva, 25 May 2000

Recommendation ITU-T P.50 (09/99)

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

ITU-T Recommendation P.50 (09/99)

Artificial voices

Replace NOTE on page (ii) by the following:

NOTE

In this Recommendation, the expression "Administration" is used for conciseness to indicate both a telecommunication administration and a recognized operating agency.



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

P.50

(09/99)

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

Objective measuring apparatus

Artificial voices

ITU-T Recommendation P.50

(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
Audiovisual quality in multimedia services	Series P.900

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

ITU-T RECOMMENDATION P.50

ARTIFICIAL VOICES

Summary

The "artificial voice" described in this Recommendation reproduces the characteristics of human speech for the purpose of characterizing linear and non-linear telecommunication systems and devices, which are intended for the transduction or transmission of speech. The artificial voice is a signal that is mathematically defined and that reproduces the time and spectral characteristics of speech which significantly affect the performances of telecommunication systems. Two kinds of artificial voice are defined, reproducing respectively the characteristics of female and male speech.

Source

ITU-T Recommendation P.50 was revised 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.