

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

P.340
Amendment 1
(10/2014)

SERIES P: TERMINALS AND SUBJECTIVE AND
OBJECTIVE ASSESSMENT METHODS

Voice terminal characteristics

Transmission characteristics and speech quality
parameters of hands-free terminals

**Amendment 1: New Annex B: Objective test
methods for multi-talker scenarios**

Recommendation ITU-T P.340 (2000) – Amendment 1

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

Recommendation ITU-T P.340

Transmission characteristics and speech quality parameters of hands-free terminals

Amendment 1

New Annex B: Objective test methods for multi-talker scenarios

Summary

The existing Recommendation ITU-T P.340 provides audio performance requirements and test methods for conference phones and hands-free terminals. These are limited to one-to-one meeting scenarios. Amendment 1 to Recommendation ITU-T P.340 introduces Annex B: Objective test methods for multi-talker scenarios.

History

Edition	Recommendation	Approval	Study Group	Unique ID*
1.0	ITU-T P.34	1980-11-21		11.1002/1000/8001
2.0	ITU-T P.34	1984-10-19		11.1002/1000/5905
3.0	ITU-T P.34	1988-11-25		11.1002/1000/1726
4.0	ITU-T P.34	1993-03-12	XII	11.1002/1000/1727
5.0	ITU-T P.340	1996-08-30	12	11.1002/1000/3632
6.0	ITU-T P.340	2000-05-18	12	11.1002/1000/5078
6.1	ITU-T P.340 (2000) Cor. 1	2004-03-31	12	11.1002/1000/7296
6.2	ITU-T P.340 (2000) Amd. 1	2014-10-29	12	11.1002/1000/12324

* To access the Recommendation, type the URL <http://handle.itu.int/> in the address field of your web browser, followed by the Recommendation's unique ID. For example, <http://handle.itu.int/11.1002/1000/11830-en>.

FOREWORD

The International Telecommunication Union (ITU) is the United Nations specialized agency in the field of telecommunications, information and communication technologies (ICTs). The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of ITU. 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 Assembly (WTSA), which meets every four years, establishes the topics for study by the ITU-T study groups which, in turn, produce Recommendations on these topics.

The approval of ITU-T Recommendations is covered by the procedure laid down in WTSA Resolution 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 expression "Administration" is used for conciseness to indicate both a telecommunication administration and a recognized operating agency.

Compliance with this Recommendation is voluntary. However, the Recommendation may contain certain mandatory provisions (to ensure, e.g., interoperability or applicability) and compliance with the Recommendation is achieved when all of these mandatory provisions are met. The words "shall" or some other obligatory language such as "must" and the negative equivalents are used to express requirements. The use of such words does not suggest that compliance with the Recommendation is required of any party.

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As of the date of approval of this Recommendation, ITU had not received notice of intellectual property, protected by patents, which may be required to implement this Recommendation. However, implementers are cautioned that this may not represent the latest information and are therefore strongly urged to consult the TSB patent database at <http://www.itu.int/ITU-T/ipr/>.

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