



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

E.437

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**SERIES E: OVERALL NETWORK OPERATION,
TELEPHONE SERVICE, SERVICE OPERATION AND
HUMAN FACTORS**

Quality of service, network management and traffic
engineering – Network management – Checking the
quality of the international telephone service

Comparative metrics for network performance management

ITU-T Recommendation E.437

(Previously CCITT Recommendation)

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ITU-T RECOMMENDATION E.437

COMPARATIVE METRICS FOR NETWORK PERFORMANCE MANAGEMENT

Summary

This Recommendation defines the metrics which can be employed as comparative measures in comparing the performance of different routes to common destinations as well as in assessing the effectiveness of services being offered on direct or alternative routings.

Source

ITU-T Recommendation E.437 was prepared by ITU-T Study Group 2 (1997-2000) and was approved under the WTSC Resolution No. 1 procedure on the 10th of May 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

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