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OF ITU

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**TELEPHONE NETWORK AND ISDN
OPERATION, NUMBERING, ROUTING
AND MOBILE SERVICE**

**ROUTING PRINCIPLES AND GUIDANCE
FOR UNIVERSAL PERSONAL
TELECOMMUNICATIONS (UPT)**

ITU-T Recommendation E.174

(Previously "CCITT Recommendation")

FOREWORD

The ITU-T (Telecommunication Standardization Sector) is a permanent organ of the International Telecommunication Union (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 (Helsinki, March 1-12, 1993).

ITU-T Recommendation E.174 was prepared by ITU-T Study Group 2 (1993-1996) and was approved under the WTSC Resolution No. 1 procedure on the 21st of April 1995.

NOTE

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

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SUMMARY

This Recommendation identifies the international call routing principles and guidance in the user plane for the restricted short-term UPT service scenario, the basic UPT service scenario and the beginnings of the enhanced UPT service scenario which are applicable to UPT InCalls, UPT OutCalls and UPT to UPT calls.

This Recommendation is intended to enable early implementations without providing exhaustive or restrictive lists of implementations.