

International Telecommunication Union

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

T.55

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SERIES T: TERMINALS FOR TELEMATIC SERVICES

Character coding

**Use of the universal multiple-octet coded
character set (UCS)**

Recommendation ITU-T T.55



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Recommendation ITU-T T.55

Use of the universal multiple-octet coded character set (UCS)

Summary

Recommendation ITU-T T.55 recommends that for the representation, transmission, interchange, processing, storage, and presentation of written form of the languages of the world, as well as additional symbols, the universal multiple-octet coded character set (UCS) specified in ISO/IEC 10646 be used.

Source

Recommendation ITU-T T.55 was approved on 13 June 2008 by ITU-T Study Group 16 (2005-2008) under Recommendation ITU-T A.8 procedure.

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.

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Recommendation ITU-T T.55

Use of the universal multiple-octet coded character set (UCS)

ITU-T recommends that for the representation, transmission, interchange, processing, storage and presentation of the written forms of the languages of the world as well as additional symbols, the universal multiple-octet coded character set (UCS) specified in ISO/IEC 10646:2003 "*Information technology – Universal Multiple-Octet Coded Character Set (UCS)*" be used.

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