# INTERNATIONAL STANDARD

### ISO/IEC 10021-6

Second edition 1996-12-15

AMENDMENT 1 1998-12-15

### Information technology — Message Handling Systems (MHS): Protocol specifications

AMENDMENT 1: Use of ISO/IEC 10646 characters in OR-addresses

Technologies de l'information — Systèmes de messagerie (MHS): Spécification des protocoles

AMENDEMENT 1: Emploi des caractères de l'ISO/CEI 10646 dans les adresses OR



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### Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work.

In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

Amendment 1 to ISO/IEC 10021-6:1996 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 33, *Distributed application services*, in collaboration with ITU-T. The identical text is published as ITU-T Rec. X.419/Amd.1.

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#### INTERNATIONAL STANDARD

#### **ITU-T RECOMMENDATION**

#### INFORMATION TECHNOLOGY – MESSAGE HANDLING SYSTEMS (MHS): PROTOCOL SPECIFICATIONS

#### AMENDMENT 1 Use of ISO/IEC 10646 characters in OR-addresses

#### 1) Subclause B.2.8

Insert two new paragraphs before the existing first paragraph:

If the **OR-address** contains any attributes encoded both as Universal Strings (either the UniversalString or BMPString ASN.1 type) and as one of the other available string types, the Universal Strings should be deleted.

If the **OR-address** contains any attributes encoded only as Universal Strings and all the characters in those strings are from the printable string repertoire, the Universal Strings may be replaced by the equivalent printable strings; otherwise the **OR-address** cannot be downgraded.

NOTE – Implementations conforming to earlier editions of this Specification will not perform any processing related to Universal Strings. Such implementations will be unable to downgrade addresses containing Universal Strings unless printable or teletex string equivalents are present, and may refuse to downgrade addresses even if the equivalents are present.

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