INTERNATIONAL STANDARD ISO/IEC 10021-2 : 1990
TECHNICAL CORRIGENDUM 4

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Information technology — Text Communication — Message-Oriented Text Interchange Systems (MOTIS) —

Part 2: Overall Architecture

TECHNICAL CORRIGENDUM 4

Technologies de l'information — Communication de texte — Systèmes d'échange de texte en mode message —

Partie 2: Architecture générale

RECTIFICATIF TECHNIQUE 4

Technical corrigendum 4 to International Standard ISO/IEC 10021-2 : 1990 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology.*

Page 4

Subclause 2.4

Replace "specification" by "specifications" in line 1 and add a new item in the list of references:

"CCITT X.121:1988 *International numbering plan for public data networks.*"

After this subclause insert a new subclause as follows:

"2.5 Network Addresses

This part of ISO/IEC 10021 cites the following Network Address specifications:

CCITT Recommendation E.163 (1988), *Numbering plan for the international telephone services.*

CCITT Recommendation E.164 (1988), *Numbering plan for the ISDN era."*

UDC 681.3 : 621.39 **Ref. No. ISO/IEC 10021-2 : 1990/Cor.4 : 1992 (E)**

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Subclause 10.3.8

In the second paragraph, replace:

" for forwarding by the recipient named on the outer envelope to the recipient named on the Inner Envelope."

with:

". When delivered to the recipient named on the outer envelope, the outer envelope is removed and the content is deciphered, if needed, resulting in an Inner Envelope and its content. The information contained in the Inner Envelope is used to transfer the content of the Inner Envelope to the recipients named on the Inner Envelope."

After this subclause insert a new subclause as follows:

"10.3.9 Encoding for Encryption and Hashing

Each MTS parameter being passed to encryption or hashing algorithms shall be encoded using ASN.1 encoding rules specified for the purpose of that encryption or hashing.

NOTES

1 - It cannot be assumed that the encoding of MTS parameters used in the Submission, Transfer or Delivery steps will use the encoding rules specified in the algorithm identifier.

2 - In the case of the content, it is only the encoding of the content octets into the Octet String to which the encoding rules specified in the algorithm identifier should be applied, not the encoding of the content protocol (which remains unaltered)."

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Subclause 13.2.2

In the first sentence, replace "distributed user access" with "distribute the user access".

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Subclause 13.2.3

In the first sentence, replace "Message Storage and distributed user access" with "distribute the Message Storage and user access".

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Subclause 13.2.4

In the first sentence, replace "provide even distributed Message Transfer" with "distribute Message Transfer".

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Subclause 14.1.1

In the first sentence, replace "a CCITT" with "an".

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Subclause 14.1.2

In the first sentence, replace "a CCITT" with "an".

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Subclause 18.1

In the second bullet b), add after the sentence starting "An attribute ..." the following:

> "Thus the type and value of a domain-defined-attribute are defined by an MD; the MD is identified by a *private-domain-name*, or an *administration-domain-name*, or both."

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Subclause 18.3.7

Replace:

"b) Two Numeric Strings governed by CCITT Recommendations E.163 and E.164."

by:

"b) Two Numeric Strings governed either by CCITT Recommendation E.163 or by CCITT Recommendation E.164."

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Subclause 18.4

Insert 3 new bullets d), g) and h), and renumber existing bullets d) and e) as e) and f) respectively:

"d) Where the type or value of a domain-defined attribute, or the value of a standard attribute, comprises characters from the Printable String repertoire, the choice where permitted between encoding it in a Teletex String and in a Printable String shall be considered insignificant.

g) In a Teletex String, the Non-spacing underline graphic character shall be considered insignificant, as shall all control functions except Space and those used for code extension procedures.

h) In a Teletex String, the choice between different encodings of the same character shall be considered insignificant."

Delete the second note.

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Subclause 18.5.1

Change bullet b) to read:

"b) One organization-name, or one organizational-unit-names, or one personal-name, or one common-name, or one or more domain-defined attributes, or a combination of the above, which together identify a user or DL relative to the MD in item *a* above. If organizational-unit-names is present, then organization-name shall be present."

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Subclause 18.6

In the second paragraph replace "and private-domain-name attributes." with "and, if present, private-domain-name attributes."

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Subclause A.1.2

Delete the line "description," from the ASN.1 production for mhs-message-store OBJECT-CLASS.

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Subclause A.1.3

Delete the line "description," from the ASN.1 production for mhs-message-transfer-agent OBJECT-CLASS.

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Subclause A.1.4

In the ASN.1 production for mhs-user OBJECT-CLASS replace the lines:

```
                mhs-message-store,
                mhs-preferred-delivery-methods}
```

by:

```
                mhs-message-store-dn}
```

Add a new note in the end of the subclause:

"NOTE - The MHS User's preferredDeliveryMethod information is inherited in the telecommunicationAttributeSet from the Directory user's naming object class."

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