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

Part 4:
Message Transfer System: Abstract Service Definition and Procedures

TECHNICAL CORRIGENDUM 7

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

Partie 4: Système de transfert de message: Procédures et définition de service abstrait

RECTIFICATIF TECHNIQUE 7

Technical corrigendum 7 to International Standard ISO/IEC 10021-4:1990 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 18, *Document processing and related communication*.

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Table 15 (Part 1 of 2)

Under "*Recipient Arguments*" replace "Intended-recipient-name" by "Originally-intended-recipient-name", and replace "Redirection-reason" by "Redirection-history".

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Subclause 8.3.1.1.1.3

Replace the second paragraph by:

"The value of this argument shall be the same as the corresponding value of the **recipient-name** argument (ie the one that caused the message to be delivered to this recipient) which was present in the message immediately prior to delivery."

In the fourth paragraph add "or DL-expanded" after "redirected" and replace "**intended-recipient-name**" by "**originally-intended-recipient-name**".

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UDC 681.3:621.39

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Subclause 8.3.1.1.1.4

Replace the subclause by:

"8.3.1.1.1.4   Originally-intended-recipient-name

This argument contains the **OR-name** of the recipient specified by the originator at the time of submission, as modified by the message-submission procedure (see 14.6.1). It shall be generated by the MTS (at the MTA performing message-delivery or report-generation) if the originally-specified **OR-name** of the recipient has been replaced as a result of DL-expansion or redirection."

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Subclause 8.3.1.1.1.5

Replace the subclause title and first paragraph by:

"8.3.1.1.1.5   Redirection-history

This argument documents the redirection events which have occurred during the transfer of the message through the MTS. It shall be generated by the MTS if redirection has occurred. For each redirection event that has occurred, it contains the **OR-name** of the intended recipient prior to the redirection, the **time** at which redirection occurred, and the reason for the redirection."

Replace the line "This argument may have one of the following values:" by "The **redirection-reason** has one of the following values:"

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Table 18

Under "*Recipient Arguments*" replace "Intended-recipient-name" by "Originally-intended-recipient-name", and replace "Redirection-reason" by "Redirection-history".

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Subclause 8.3.1.2.1.2 (as modified by Technical Corrigendum 6)

Replace the second sentence of the third paragraph by:

If the message has been redirected or DL-expanded, the **OR-name** of the originally-specified recipient is contained in the **originally-intended-recipient-name** argument.

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Subclause 8.5.2

Split the third paragraph into two paragraphs at the end of the first sentence. Add a new sentence to the end of the last paragraph. "Where the **administration-domain-name** is optional in the Abstract Service, and no value is specified, it shall be encoded as a single space (see 18.3.1 in ISO/IEC 10021-2)."

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Figure 2 (Part 4 of 26) (as modified by Technical Corrigendum 6)

In the ASN.1 production for ImproperlySpecifiedRecipients replace "ORAddressAndOptionalDirectoryName" by "RecipientName".

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Figure 2 (Part 14 of 26)

Delete the line "CRITICAL FOR DELIVERY" from the ASN.1 production for "requested-delivery-method".

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Figure 2 (Part 24 of 26)

Replace the ASN.1 production for NonBasicParameters by:

```
NonBasicParameters ::= SET {
      g3-facsimile [1] G3FacsimileNonBasicParameters DEFAULT { },
      teletex [2] TeletexNonBasicParameters DEFAULT { } }
```

and delete the productions for G4Class1AndMixedModeNonBasicParameters and PresentationCapabilities.

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Table 29 (Part 2 of 3)

Under "*Redirection Arguments*" delete the line containing "Intended-recipient-name", and replace "Redirection-reason" by "Redirection-history"

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Table 30 (Part 2 of 2)

Under "*Redirection Arguments*" delete the line containing "Intended-recipient-name", and replace "Redirection-reason" by "Redirection-history".

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Table 31 (Part 2 of 2)

Under "*Subject Redirection Arguments*" replace "Intended-recipient-name" by "Originally-intended-recipient-name", and replace "Redirection-reason" by "Redirection-history".

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Subclause 14.3.4.4

In the second sentence of bullet 2), replace "Report-delivery" by "Probe-delivery-test".

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Subclause 14.3.6

In the first bullet, replace "MTS-user" by "MTS-user or DL".

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Subclause 14.3.6.4

In the second sentence of bullet 2) replace "If so" with "If so and if it is different from the current **recipient-name**"

In bullet 3):

In the second sentence, replace "MTS-user" by "MTS-user or DL".

In the third sentence, delete the words "the address of ".

In the third sentence, after "this class of recipient" insert "which is different from the current **recipient-name**".

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Subclause 14.3.10.4 (as modified by Technical Corrigendum 2)

In bullet 5), add "**requested-delivery-method**" to the list of fields in the second paragraph.

Add a new Note 5:

"5 - Where a DL member is identified only by a directory name, the necessary processing to obtain an **OR-address** is described in the routing decision procedure."

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Subclause 14.7.1.4

In bullet 6), replace "restrictions" by "Delivery Controls" and replace "restriction(s)" by "controls". Add a new sentence at the end of the paragraph "Delivery Controls are not applicable to probes.".