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TECHNICAL CORRIGENDUM 6

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

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

TECHNICAL CORRIGENDUM 6

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 6

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Subclause 8.2.1.1.1.4

In the first sentence replace "a **recipient-assigned-alternate-recipient** registered" by "another MTS-user registered as a **recipient-assigned-alternate-recipient**".

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Subclause 8.2.1.2

In the fourth paragraph replace "alternate-recipient" by "replacement recipient".

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Subclause 8.2.1.3

In the first sentence, after "previously submitted" insert " by that user".

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Subclause 8.2.2.6

Add to the end of the first sentence of the first paragraph ", or identifies a message submitted by another MTS-user".

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Subclause 8.3.1.1.1.4

Replace the second sentence of the second paragraph by "If a message is either redirected or DL-expanded (or both) the **originally-intended-recipient-name** contains the **recipient-name** originally-specified by the originator of the message. On the first occasion a message is redirected, the **intended-recipient-name** contains either the **recipient-name** originally-specified by the originator of the message or (if the message has been DL-expanded first) a **recipient-name** added by DL-expansion."

In the third paragraph replace "an alternate-recipient" by "the replacement recipient".

Subclause 8.3.1.1.1.5

Delete "to an alternate-recipient" from the first sentence, and add a new last bullet:

  alias: the **recipient-name** argument did not contain a preferred address of the specified MTS-user; the MTS redirected the message to a preferred address of that MTS-user.

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Subclause 8.3.1.2.1.2

Append to the second sentence of the first paragraph "or DL-expanded".

In the first sentence of the third paragraph replace "an alternate-recipient if" by "a replacement recipient to which" and add at the end ", or the **OR-name** of a DL-member if the message has been DL-expanded".

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Subclause 8.3.1.2.1.11

In the definition of **redirection-loop-detected** replace "an alternate-recipient" by "a replacement recipient".

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Figure 2 (Part 1 of 26) (as modified by Technical Corrigendum 5)

Under "-- *Upper Bounds*" replace "ub-orig+dl-expansions" by "ub-orig-and-dl-expansions".

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Figure 2 (Part 3 of 26)

In the ASN.1 production for MessageSubmission replace:

```
ARGUMENT SEQUENCE {
        envelope MessageSubmissionEnvelope,
        content Content }
RESULT SET {
        message-submission-identifier MessageSubmissionIdentifier,
        message-submission-time [0] MessageSubmissionTime,
        content-identifier ContentIdentifier OPTIONAL,
        extensions [1] IMPLICIT EXTENSIONS CHOSEN FROM {
                originating-MTA-certificate,
                proof-of-submission } DEFAULT { } }
```

by:

```
ARGUMENT MessageSubmissionArgument
RESULT MessageSubmissionResult
```

and insert before the ASN.1 production for ProbeSubmission:

```
MessageSubmissionArgument ::= SEQUENCE {
        envelope MessageSubmissionEnvelope,
        content Content }

MessageSubmissionResult ::= SET {
        message-submission-identifier MessageSubmissionIdentifier,
        message-submission-time [0] MessageSubmissionTime,
        content-identifier ContentIdentifier OPTIONAL,
        extensions [1] IMPLICIT EXTENSIONS CHOSEN FROM {
                originating-MTA-certificate,
                proof-of-submission } DEFAULT { } }
```

In the ASN.1 production for ProbeSubmission replace:

```
ARGUMENT
        envelope ProbeSubmissionEnvelope
RESULT SET {
        probe-submission-identifier ProbeSubmissionIdentifier,
        probe-submission-time [0] ProbeSubmissionTime,
        content-identifier ContentIdentifier OPTIONAL }
```

by:

```
ARGUMENT ProbeSubmissionArgument
RESULT ProbeSubmissionResult
```

and insert before the ASN.1 production for CancelDeferredDelivery:

```
ProbeSubmissionArgument ::= ProbeSubmissionEnvelope

ProbeSubmissionResult ::= SET {
        probe-submission-identifier ProbeSubmissionIdentifier,
        probe-submission-time [0] ProbeSubmissionTime,
        content-identifier ContentIdentifier OPTIONAL }
```

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Figure 2 (Part 4 of 26)

Replace the ASN.1 production for RecipientImproperlySpecified by:

```
RecipientImproperlySpecified ::= ABSTRACT-ERROR
        PARAMETER improperly-specified-recipients ImproperlySpecifiedRecipients

ImproperlySpecifiedRecipients ::= SEQUENCE SIZE (1..ub-recipients) OF
                        ORAddressAndOptionalDirectoryName
```

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Figure 2 (Part 17 of 26)

Replace the ASN.1 production for RedirectionReason by:

```
RedirectionReason ::= ENUMERATED {
        recipient-assigned-alternate-recipient (0),
        originator-requested-alternate-recipient (1),
        recipient-MD-assigned-alternate-recipient (2),
        directory-look-up (3),
        alias (4) }
```

Figure 2 (Part 17 of 26) (as modified by Technical Corrigendum 5)

In the ASN.1 production for OriginatorAndDLExpansionHistory replace "(2..ub-orig+dl-expansions)" with "(2..ub-orig-and-dl-expansions)".

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Subclause 14.3.1.4 (as modified by Technical Corrigendum 3)

In bullet 8) second sentence replace "an alternate-recipient" by "a replacement recipient".

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Subclause 14.3.2.4 (as modified by Technical Corrigendum 2)

In bullet 3), append to the first sentence " for those recipients".

Add a new second sentence "If report generation instructions have been generated for some (but not all) recipients for which **responsibility** has the value **responsible**, then an instruction to split the message is returned.".

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Subclause 14.3.4.2

In bullet e), insert "to a preferred address or" after "redirect".

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Subclause 14.3.4.4 (as modified by Technical Corrigenda 3 and 4)

Move the paragraph "In all other cases than the above..." from after bullet 3) to be after bullet 2). Insert a new bullet 3) after this and renumber existing bullets 3 to 5 as 4 to 6.

"3)   If the recipient **OR-address** unambiguously specifies an actual recipient but is not a preferred address of that recipient, then a redirection instruction is generated containing the recipient's preferred **OR-name** and redirection reason **alias**, and the procedure terminates."

In bullet 5) a) (previously 4) a)), replace the first sentence and "Otherwise" at the start of the second sentence by "If the **OR-address** does not unambiguously specify an actual recipient".

Page 135

Subclause 14.3.7

Delete "to an alternate-recipient" from the first sentence.

Subclause 14.3.7.1

In bullet 1) replace "alternate-recipient" by "replacement recipient".

Subclause 14.3.7.2

Replace "alternate-recipient" by "replacement recipient".

Subclause 14.3.7.4

In bullet 1) first sentence replace "alternate-recipient" by "replacement recipient". In the second sentence replace "alternate-recipient" by "replacement recipient".

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Subclause 14.3.8.4 (as modified by Technical Corrigendum 1)

Renumber bullet 6) to become 7), and add a new bullet:

"6)   Any per-recipient-extensions for those recipients with **responsibility** set to **not-responsible** may be deleted."

Page 143

Subclause 14.4.3.4

Append to the second paragraph: "If the subject contains a **redirection-history** or a **dl-expansion-history** then the **originally-intended-recipient-name** shall be copied from the first element of either the **redirection-history** or the **dl-expansion-history**, whichever event occurred first (and the sequence of these events shall be determined from the **trace-information**).".

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Subclause 14.4.4.4

In bullet 1) c) number the current NOTE as number one. Add a new note after it:

"2 - DL-submit-permission is not considered when processing a report."

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Subclause 14.7.1.4

In bullet 7), append within the parentheses ", except that **latest-delivery-time** shall be observed when present and **critical-for-delivery**".

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Subclause 14.7.1.4

Insert after the first sentence of bullet 9): "If the message contains a **redirection-history** or a **dl-expansion-history** then the **originally-intended-recipient-name** shall be copied from the first element of either the **redirection-history** or the **dl-expansion-history**, whichever event occurred first (and the sequence of these events shall be determined from the trace-information).".

Subclause 14.7.1.4

Append to the first sentence in bullet 15) "(except that **latest-delivery-time** shall be observed when present and **critical-for-delivery**)".

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Subclause 14.10.4.4

Append to the last sentence of the last paragraph in bullet 2) ", except that **latest-delivery-time** shall be observed when present and **critical-for-transfer**".

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Figure B.1 (as modified by Technical Corrigendum 5)

Replace the definition of "ub-orig+dl-expansions" by:

"ub-orig-and-dl-expansions INTEGER ::= 513   -- *ub-dl-expansions plus one*"