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MIME content-type for Internet Fax Full Mode

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Abstract

This memo defines a mechanism and formats for the Internet FAX Full
Mode using a MIME content-type and an extended Message Disposition
Notifications (MDN). Both of the MIME content-type and the extended
MDN should be used by a mail user agent (UA) which is capable of
Internet Fax Full Mode with capabilities exchange and confirmation of
receipt.

The MIME content-type that is used by Internet Fax Full Mode capable
agent (UA) or electronic mail gateway to request, to response, and to
receive the capabilities of recipient. This content-type is intended
to be machine-processable. Additional message headers are also defined
to permit capabilities exchange in the Internet Fax Full Mode.

The extended Message Disposition Notifications (MDN) that is used by a
mail user agent (UA) which is capable of Internet Fax Full Mode for
processing confirmation. This content-type is intended to be
machine-processable. Additional message headers are also defined to
permit that the sender (of the message) requires Message Disposition
Notifications (MDNs). MDN is "An Extensible Message Format for Message

Disposition Notification" in [RFC2298](#).

Table of Contents

[1]. Introduction

This memo defines a mechanism and format for Internet FAX Full Mode
with capabilities exchange and confirmation using a MIME content-type fax
and an extended message disposition notifications (MDNs). Internet FAX
Full Mode which has capabilities exchange and confirmation is defined in
ITU-T F.185 [7] and T.37 [8]. The MIME content-type fax can be used to
exchange Internet FAX recipient capabilities. An extended MDN will be
used for terminal to terminal processing confirmation in Internet FAX
Full Mode.

The purpose is to extend Internet Mail to support functionality of
Internet Fax Full Mode. The protocol described
in this memo provides for the capabilities exchange, in addition to
those normally used in Internet Mail.

The MIME content-type fax will be used for terminal to terminal
capabilities exchange in Internet FAX Full Mode.
Capability exchange more than Internet FAX such as MS Word
application or PDF file are out of scope.

The extended message disposition notifications (MDNs) for Internet FAX
Full Mode. MDN is defined in "An Extensible Message Format for Message
Disposition Notification" in RFC2298 [3]. An extended MDN can be used
to notify the sender of a message of any of several conditions that may
occur after successful delivery, such as reception of the Internet FAX
Full Mode or the recipient error in process of the Internet FAX Full Mode.
The "message/disposition-notification" content-type defined herein is
intended for use within the framework of the "multipart/report"
content type defined in RFC 1892 [6].

Additional attributes may also be defined to support "tunneling" of
Internet Fax Full Mode through Internet Mail.

Internet FAX Full Mode is defined in F.185 as follows;

(a)   Capabilities of the terminals are exchanged.

(b)   An acknowledgment of receipt is exchanged between gateways

and may be transferred from the receiving terminal to sending
terminal

(c)   The contents of standard messages used by the transmitting
        terminal are preserved

The key words "MUST","MUST NOT","REQUIRED","SHALL","SHALL NOT",
"SHOULD","SHOULD NOT","RECOMENDED","MAY", and "OPTIONAL" in this
document are to be interpreted as described in RFC 2119.

1.1   Purposes

The MIME content-type fax and the additional MIME content-type for
extended message disposition notifications (MDNs)defined in this memo
are expected to serve several purposes:

(a)   Allow a sender of Internet FAX Full Mode to request
        capabilities of recipient's Internet FAX Full Mode in terminal
        to terminal communication;

(b)   Notify capabilities of recipient's Internet FAX Full Mode to
        the sender of Internet FAX Full Mode.

(c)   Allow a sender of Internet FAX Full Mode to send image using
        full function of TIFF-FX based on notified capabilities of
        recipient's Internet FAX Full Mode and to send command and to
        request report of recipient's Internet FAX Full Mode;

(d)   Notify report of recipient's Internet FAX Full Mode to the
        sender of Internet FAX Full Mode with part of received message,
        and may notify capabilities

(e)   Inform human beings of the disposition of messages after
        Successful delivery of Internet FAX Full Mode message, in a
        manner which is largely independent of human language;

(f)   Allow Language-independed, yet reasonably precise, indications
        of the disposition of a message to be delivered in Internet
        FAX Full Mode.

(g)   Allow G3FAX applications such as Polling, Selective Polling,
        Subaddress, Relay, Password, BFT and NSF based on ITU-T T.30

protocol.

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1.2 **Requirements**

These purposes place the following constraints on the capability
exchange and confirmation protocol:

(a)   It must be readable by humans as well as being machine
         parsable for Internet FAX Full mode.

(b)   It must be provide enough information to allow Internet FAX
         Full Mode message senders to unambiguously associate
         the MIME content-type fax with the message that was sent and
         the original recipient
         address for which the MIME content-type fax is issued.

(c)   It must also be able to describe the disposition of a Internet
         FAX Full Mode message independent of any particular human
         language or of the terminology of any particular mail system.

(d)   The specification must be extensible in order to accommodate
         future requirements of Internet FAX Full Mode.

1.3 **The MIME content-type fax**

For the purposes, the MIME content-type fax is defines as
follows for Internet FAX Full Mode.

(a)   The MIME content-type fax is send automatically.
        The operator should recognize that
        Internet FAX full Mode sends the MIME content-type fax
        by default setting.

(b)   An empty message may be used for capability request.

1.4 Extension from MDN

For the purposes, MDS in RFC2298 [3] is extended and modified as
follows for Internet FAX Full Mode.

(a)MDN is send automatically. The operator should recognize that
   Internet FAX full Mode sends MDN by default setting.

2. Method of capability exchange and confirmation

A communication between Internet FAX Full Mode machines consists of
two phases that are the capability exchange phase and the message
transmission and confirmation phase.

In the capability exchange phase, a sender of Internet FAX Full Mode
sends a capability request using the MIME content-type fax.
A recipient of Internet FAX Full Mode must immediately return message
with its capabilities using the MIME content-type fax.

In the message transmission and confirmation phase, based on this
reply messages, the sender sends message and command data using the
MIME content-type fax and sends confirmation request using a request
for extended MDN. The recipient must immediately returns confirmation
message after the processing of image using the extended MDN.
The confirmation message of the extended MDN includes human
readable message, completion code, total received page, error page
numbers, partial or full received message. The confirmation message
may include capabilities of recipient using the MIME content-type fax.

Capability exchange phase and message transmission and confirmation
phase are independent, and not required to succeeded. A sender may

perform capability exchange phase only when capabilities of the
destination is registered in machine, and perform the message
transmission and confirmation phase for every transmission.

A sender may not perform capability exchange phase when the
transmitting message is LCD.

2.1 The message/fax content-type

The message/fax content-type is defined as follows:

```
    MIME type name:                message
    MIME subtype name:             fax
    Optional parameters:           none
    Encoding considerations:       "7bit" encoding is sufficient and
                                   MUST be used to maintain readability
                                   when viewed by non-MIME mail
                                   readers.
    Security considerations:       discussed in section 5 of this memo.
```

The message/fax report type for use in the multipart/report is "fax".

The body of a message/fax consists of one or more "fields" formatted
according to the ABNF of RFC 822 header "fields" (see [2]).

Using the ABNF of [RFC 822](), the syntax of the message/fax content is as follows:

```
fax-content = [ reporting-ua-field CRLF ]
      [ fax-gateway-field CRLF ]
      [ original-recipient-field CRLF ]
      final-recipient-field CRLF
      [ original-message-id-field CRLF ]
      disposition-field CRLF
      *( failure-field CRLF )
      *( error-field CRLF )
      *( warning-field CRLF )
      *( extension-field CRLF )
```

[3](). Capability exchange phase

A sender of Internet FAX Full Mode sends a capability request using a
request for the MIME content-type fax. A recipient of Internet FAX Full
Mode must immediately return a message with capabilities of Internet FAX
Full Mode using the MIME content-type fax. Capabilities of Internet FAX
Full Mode is expressed using FCF and FIF in CCITT T.30.

[3.1]() Capability request

Capability request is requested by including the MIME content-type fax.
Further information to be used by the recipient of Internet FAX Full

Mode in generating the capability request may be provided.

A capability request should contain a Message-ID header as specified in RFC 822[2].

3.1.1 Fax-To Header

A request that the receiving Internet FAX Full Mode user agent issue
fax notifications is made by placing a Fax-To header
into the message. The syntax of the header, using the ABNF of RFC
822 [2], is


```
   fax-request-header = "Fax-To" ":" 1#mailbox
```

The mailbox token is as specified in RFC 822 [2].

3.1.2 Fax-Options Header

Fax-Options header provides a request of capability exchange
in Internet FAX Full Mode.

```
    Fax-Options =
        "Fax-Options" ":"
                fax-parameters
```

```
    fax-parameters =
              parameter *(";" parameter)

    parameter = "G3Fax-capability-request" "=" "required"
```

[3.1.3](#) **Message-ID**

A message that contains capability request for Internet FAX Full Mode
should contain a Message-ID header as specified in [RFC 822](#)[[2](#)].

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[3.2](#) **capability response**

A capability response message is the MIME content-type fax.

(a)   The report-type parameter of the multipart/report content is
        "fax".

(b)   The first component of the multipart/report contains a human
        readable explanation, as described in RFC 1892 [6].

(c)   The second component of the multipart/report is of
        content-type message/fax, described in
        section of this document.

The capability response must be addressed to the address from the
Fax-To header from the original message for which
the capability response is being generated.

The RFC822 From filed of the capability response MUST
contain the address of the Internet FAX Full Mode machine for which
the capability response is being issued.

3.2.1 The message/fax content-type

The message/fax content-type for capability
response message is as defined in the section of this document.

The syntax of the message/fax content is
as defined in the section of this document.

3.2.2 Final-Recipient-field

The Final-Recipient field indicates the recipient for which the
capability response is being issued.

3.2.3 Original-message-ID

The Original-Message-ID field indicates the message-ID of the message
for which the capability response is being issued. This field must be
present.

3.2.4 Fax-field

The Fax filed indicates the action performed by the recipient
of Internet FAX Full Mode. This filed must be present.
Fax-modifier$B!J(J G3Fax-capability-request$B!K(J will be used for
capability response.

The syntax for the Fax filed is:

        Fax: automatic-action/FAX-sent-Automatically
                ; processed / G3Fax-capability-request

3.2.5 Extension-field

Additional Fax field is defined for capability response. Capabilities
of recipient is expressed using FCF and FIF in T30 frame format [5].

        field = "G3Fax-t30frame" ":" G3Fax-t30frame-field

        G3Fax-t30frame-field = parameter * (";" parameter)

        parameter = "G3Fax-t30frame-parameter"

        G3Fax-t30frame-parameter =
                "G3Fax-t30frame" "=" t30-fcf ["," t30-fif]

[4](). message transmission and confirmation phase

The sender sends message and command data using the MIME content-type
fax based on previously received messages from the recipient Internet
FAX Full Mode and sends confirmation request using extended MDN.

The recipient SHOULD return confirmation message immediately after the
processing of image using extended MDN.
The confirmation message includes human readable message, completion
code, total received page, error page numbers, part or full message of
received using extended MDN and capabilities of recipient using the MIME
content-type fax.

[4.1]() message

The sender sends message and command data based on previous knowledge of
recipient Internet FAX Full Mode using the MIME content-type fax.

[4.2]() Message transmission and confirmation request

Confirmation request message is requested by including
the extended MDN with the message. Further information to be used by the
recipient Internet FAX Full Mode in generating the confirmation request
may be provided by including the extended MDN.

A message that contains confirmation request, should contain
the extended MDN.

A message that contains confirmation request, should contain a
Message-ID header as specified in [RFC 822]()[[2]()].

[4.2.1]() Fax-To Header

A request that the receiving Internet FAX Full mode issue confirmation
is made by placing a Fax-To header into the message.

4.2.2 Disposition-Notification-Options Header

Disposition-Notification-Options header provides a request of
confirmation and command in Internet FAX Full Mode. Command is
expressed using FCF and FIF defined in CCITT T.30 frame[5].

```
    Disposition-Notification-Options =
         "Disposition-Notification-Options" ":"
               disposition-notification-parameters

    disposition-notification-parameters = parameter *(";" parameter)

    parameter = "G3Fax-report-request" "=" "required"

    parameter = "G3Fax-frame" "=" t30-fcf [ "," t30-fif ]
```


4.2.3 Message-ID

A message that contains confirmation request for Internet FAX Full Mode
should contain a Message-ID header as specified in RFC 822 [2].

4.3 confirmation

A confirmation message is a MIME message with a top level content-type
of multipart/report (defined in RFC 1892 [6]).

(a) The report-type parameter of the multipart/report content is
    "disposition-notification".

(b) The first component of the multipart/report contains a human
    readable explanation of the MDN, as described in RFC 1892.

(c) The second component of the multipart/report is of content-
    type message/disposition-notification, described in section
    of this document.

(d) If the original message or a portion of the message or report
    is to be returned to the sender. The decision of whether or
    not to return the message or report is up to the Internet FAX
    Full Mode recipient.

The confirmation must be addressed to the address from the Disposition-
Notification-To header from the original message for which the
confirmation is being generated.

The From filed of the message header of the confirmation must contain
the address of the Internet FAX Full Mode machine for which
confirmation is being issued.

4.3.1 The message/disposition-notification content-type

The message/disposition-notification content-type for confirmation
message is as defined in RFC2298[3].

The syntax of the message/disposition-notification content is
as defined in RFC2298[3].

4.3.2 final-recipient-field

The Final-Recipient field indicates the recipient of Internet FAX for
which the confirmation is being issued.

[4.3.3] **Original-message-ID**

The Original-Message-ID field indicates the message-ID of the message
for which the confirmation is being issued. This field must be present.

[4.3.4] **disposition-field**

The Disposition filed indicates the action performed by the recipient
of Internet FAX Full Mode. This filed must be present. disposition-
modifier$B!J(J G3Fax-report-request$B!K(J will be used for confirmation.

The syntax for the Disposition filed is:

```
        Disposition: automatic-action/MDN-sent-Automatically
                ; processed / G3Fax-report-request
```

4.3.5$B!!(Jextension-field

(1) confirmation
Additional MDN field is defined for confirmation. confirmation of
recipient is expressed using result code, received page number and
error page number.

```
        G3Fax-Report: G3Fax-Results=code
                        ;G3Fax-Pages=received page number
                        ;G3Fax-Errorpage=error page number
```

[4.3.6] **capability response**

A capability response message is the MIME content-type fax as defined
in Sec. 3.2.

[5](). **Security considerations**

The following security considerations apply when using
the MIME content-type fax for Internet FAX Full Mode:

6.   **Collected Grammar**

6.1 MIME content-type fax

The grammar for the MIME content-type fax will be described.

    NOTE: The following lexical tokens are defined in RFC 822: atom,
    CRLF, mailbox, msg-id, text. The definitions of attribute and value
    are as in the definition of the Content-Type header in RFC 2045 [4].

    Message headers:

    fax-request-header = "Fax-To" ":" 1#mailbox

    Fax-Options =
        "Fax-Options" ":"
        fax-parameters

    fax-parameters = parameter *(";" parameter)

    parameter = attribute "=" importance "," 1#value

    importance = "required" / "optional"

    original-recipient-header =
        "Original-Recipient" ":" address-type ";" generic-address

Report content:

```
fax-content = [ reporting-ua-field CRLF ]
      [ fax-gateway-field CRLF ]
      [ original-recipient-field CRLF ]
      final-recipient-field CRLF
      [ original-message-id-field CRLF ]
      fax-field CRLF
      *( failure-field CRLF )
      *( error-field CRLF )
      *( warning-field CRLF )
      *( extension-field CRLF )

address-type = atom

mta-name-type = atom

reporting-ua-field = "Reporting-UA" ":" ua-name
                     [ ";" ua-product ]
```

```
ua-name = *text

ua-product = *text

fax-gateway-field = "FAX-Gateway" ":" mta-name-type ";" mta-name

mta-name = *text

original-recipient-field =
      "Original-Recipient" ":" address-type ";" generic-address

generic-address = *text

final-recipient-field =
      "Final-Recipient" ":" address-type ";" generic-address

fax-field = "Fax" ":" fax-mode ";"
                    fax-type
                    [ '/' fax-modifier
                      *( "," fax-modifier ) ]

fax-mode = action-mode "/" sending-mode

action-mode = "manual-action" / "automatic-action"
```

```
    sending-mode = "FAX-sent-manually" / "FAX-sent-automatically"

    disposition-type = "displayed"
                   / "dispatched"
                   / "processed"
                   / "deleted"
                   / "denied"
                   / "failed"

    fax-modifier = ( "error" / "warning" )
                       / ( "superseded" / "expired" /
                           "mailbox-terminated" )
                       / fax-modifier-extension

    fax-modifier-extension = atom

    original-message-id-field = "Original-Message-ID" ":" msg-id

    failure-field = "Failure" ":" *text

    error-field = "Error" ":" *text

    warning-field = "Warning" ":" *text

    extension-field = extension-field-name ":" *text

    extension-field-name = atom
```

6.1.1 Fax-Options header parameter names

6.1.1.1 G3Fax-capability-request

This is the parameter for Internet FAX capability request.

(a)proposed parameter name

        G3Fax-capability-request

(b)syntax

        Fax-Options :
                "Fax-Options" ":"
                "G3Fax-capability-request"$B!!(J"=" "required"

(c)parameter values

G3Fax-capability-request is capability request of Internet
            FAX Full mode

6.1.1.2 **G3Fax-t30frame-parameter**

This is the parameter for Recipient capabilities of Internet FAX Full
Mode.

(a)proposed parameter name

        G3Fax-t30frame-parametert

(b)syntax

        Fax-Options :
                "Fax-Options" ":"
                fax-parameters

```
        fax-parameters =
                parameter * ( ";" parameter )

        parameter = "G3Fax-t30frame-parameter"

        G3Fax-t30frame-parameter =
                "G3Fax-t30frame" "="  t30-fcf [ "," t30-fif ]

        t30-fcf = *text

        t30-fif = *text
```

(c)parameter values

```
        t30-fcf =*text is hexadecimal expression of FCF octet in T.30.
        Some FCFs are as follows;
        NSF     20
        CSI     40
        DIS     80
        NSS     23
        TSI     43
        DCS     83

        t30-fif =*text is Hexadecimal expression of FIF octets in T.30.
        The first octet of FIF is located in first character in text.
        LSB of  octet is the first bit of FIF.
```

6.1.2 fax modifier names

6.1.2.1 G3Fax-capability-request

(a)fax-modifier name

        G3Fax-capability-request

(b)semantics

capability request of Internet FAX full Mode

6.1.3 MIME field names

6.1.3.1 G3Fax-t30frame

This is the field for Command data from sender in Internet FAX Full
Mode.

```
(a)field name

        G3Fax-t30frame-field


(b)syntax

        field = "G3Fax-t30frame" ":" G3Fax-t30frame-field

        G3Fax-t30frame-field = parameter * ( ";" parameter )

        parameter = "G3Fax-t30frame-parameter"

        G3Fax-t30frame-parameter =
                "G3Fax-t30frame" "=" t30-fcf [ "," t30-fif ]

        t30-fcf = *text

        t30-fif = *text

(c)field value

        t30-fcf =*text is hexadecimal expression of FCF in T.30

        Some FCFs are as follows;
        NSF     20
        CSI     40
        DIS     80
        NSS     23
        TSI     43
        DCS     83

        t30-fif =*text is Hexadecimal expression of FIF octets in T.30.
        The first octet of FIF is located in first character in text.
        LSB of  octet is the first bit of FIF.
```

6.2 Additional grammar for MDN

Additional grammar for MDN is described in IANA registration form.

6.2.1 IANA registration for Disposition-Notification-Options header
parameter names

6.2.1.1 G3Fax-report-request

This is the parameter for Internet FAX confirmation request.

(a)proposed parameter name

        G3Fax-report-request

(b)syntax

        Disposition-Notification-Options :
                "Disposition-Notification-Options" ":"
                "G3Fax-report-request"$B!!(J"=" "required"

(c)parameter values

        G3Fax-report-request is confirmation request of Internet
        FAX Full Mode.

6.2.2 IANA registration for disposition modifier names

6.2.2.1 G3Fax-report-request

(a)disposition-modifier name

        G3Fax-report-request

(b)semantics

        capability request of Internet FAX Full Mode

6.2.3 IANA registration for MDN extension field names

6.2.3.1 G3Fax-Report

This is the field foe confirmation of Internet FAX Full Mode

(a)field name

        G3Fax-Report-field

(b)syntax

        field = "G3Fax-Report" ":"   results
                                ;   pages
                                ;   errorpage

        results = "G3Fax-Results" "=" code

        pages = "G3Fax-Pages" "=" numeric

        errorpage = "G3Fax-Errorpage" "=" numeric * ("," numeric)

(c)field value

        results =code is as follows;
        "00"   Successful reception
        "01"   Unsuccessful reception
        "02"   Capabilities mismatch. The receiving terminal cannot
                interpret the message data correctly
        "03"   does not support the format used in this message
        "04"   does not support relay feature

        pages =numeric is total page.

        errorpage =numeric is error page number

[7](#). Example

[7.1](#) Capability request

```
Date: Wed,20 Sep 1995 00:19:00 (EDT)-0400
From: Jane Sender <Jane_Sender@huge.com>
Message-Id: <199509200019.12345@huge.com>
Subject: Internet FAX Full Mode Capability Request
To: Tom Recipient <Tom_Recipient@mega.edu>
Fax-To: Jane_Sender@huge.com
Fax-Options: G3Fax-capability-request=required
```

[7.2](#) Capability response

```
Date: Wed,20 Sep 1995 00:19:00 (EDT)-0400
From: Tom Recipient <Tom_Recipient@mega.edu>
Message-Id: <199509200020.12345@mega.edu>
Subject: Internet FAX Full Mode Capability Response
To: Jane Sender <Jane_Sender@huge.com>
MIME-Version: 1.0
Content-Type: multipart/report; report-type=fax;
              boundary="RAA14128.773615766/mega.edu"

--RAA14128.773615766/mega.edu

The message sent on 1995 Sep 19 at 00:18:00 (EDT) -0400 to
Tom Recipient <Tom_Recipient@mega.edu> with subject " Internet FAX Full
Mode Capability Request " has been processed in Internet FAX Full Mode.

--RAA14128.773615766/mega.edu
Content-Type: message/fax

Reporting-UA: Toms-pc.cs.mega.edu; IFAX-FullMode
Original-Recipient: rfc822;Tom-Recipient@mega.edu
Final-Recipient: rfc822;Tom-Recipient@mega.edu
Original-Message-ID: <199509200019.12345@huge.com>
Disposition: automatic-action/FAX-sent-automatically;
        processed / G3Fax-capability-request
G3Fax-t30frame:G3Fax-frame=40,3333333320323220313131;
        G3Fax-frame=20,000011;
        G3Fax-frame=80,00CF79

--RAA14128.773615766/mega.edu--
```

[7.3](#) Message and confirmation request

```
Date: Wed,20 Sep 1995 00:21:00 (EDT)-0400
From: Jane Sender < Jane_Sender@huge.com>
Message-Id: <199509200021.12345@huge.com>
Subject: Internet FAX Full Mode Image Transmission
To: Tom Recipient <Tom_Recipient@mega.edu>
MIME-Version: 1.0
Disposition-Notification-To: Jane_Sender@huge.com
Fax-To: Jane_Sender@huge.com
Fax-Options:G3Fax-report-request=required;
            G3Fax-frame=43,373737372038382039393939;
            G3Fax-frame=23,000011;
            G3Fax-frame=83,00C679
Content-Type: multipart/ mixed;
        boundary="RAA14128.773615768/ huge.com"

--RAA14128.773615768/huge.com
    Content-type: text/plain; charset=us-ascii

 [original text message goes here]

--RAA14128.773615768huge.com
Content-type: image/ tiff; application=faxbw
Content-Transfer-Encoding: base64

[original TIFF-FX message goes here]

--RAA14128.773615768/ huge.com--
```

7.4 Confirmation

```
Date: Wed,20 Sep 1995 00:22:00 (EDT)-0400
From: Tom Recipient <Tom_Recipient@mega.edu>
Message-Id: <199509200022.12345@mega.edu>
Subject: Internet FAX Full Mode Disposition notification
To: Jane Sender <Jane_Sender@huge.com>
MIME-Version: 1.0
Content-Type: message/disposition-notification

Reporting-UA: Toms-pc.cs.mega.edu; IFAX-FullMode
Original-Recipient: rfc822;Tom-Recipient@mega.edu
Final-Recipient: rfc822;Tom-Recipient@mega.edu
Original-Message-ID: <199509200021.12345@huge.com>
Disposition: automatic-action/MDN-sent-automatically;
                processed / G3Fax-report-request
G3Fax-Report:G3Fax-Results=00;
                G3Fax-Pages=5

--RAA14128.773615769/mega.edu--
```

MIME for Internet Fax Full Mode   20 October 1998
Internet Draft

8. Acknowledgments

Dan Wing provided valuable comments on this draft.

9. References

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