

**Source:** TSG CN WG 1  
**Title:** CRs to Rel-5 on Work Item IMS-CCR towards 24.229  
**Agenda item:** 8.1  
**Document for:** APPROVAL

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**Introduction:**

This document contains 7 CRs on **Rel-5 on** Work Item "IMS-CCR", that have been agreed by **TSG CN WG1**, and are forwarded to TSG CN Plenary meeting #16 for approval.

Spec	CR	Rev	Phase	Subject	Cat	Version Current	Versio n-New	Meeting-2nd-Level	Doc-2nd-Level
24.229	129	1	Rel-5	Introduction of P-Access-Network-Info header	C	5.0.0	5.1.0	N1-24	N1-021498
24.229	130	2	Rel-5	Usage of Path and P-Service Route	F	5.0.0	5.1.0	N1-24	N1-021508
24.229	133		Rel-5	Removal of Referred-By header from specification	F	5.0.0	5.1.0	N1-24	N1-021354
24.229	134		Rel-5	Handling of Record-Route header in profile tables	F	5.0.0	5.1.0	N1-24	N1-021357
24.229	136		Rel-5	Removal of caller preferences from specification	F	5.0.0	5.1.0	N1-24	N1-021359
24.229	137		Rel-5	Substitution of REFER references	F	5.0.0	5.1.0	N1-24	N1-021360
24.229	138		Rel-5	Removal of session timer from specification	F	5.0.0	5.1.0	N1-24	N1-021361

## CHANGE REQUEST

⌘ **24.229 CR 129** ⌘ rev **1** ⌘ Current version: **5.0.0** ⌘

For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.

**Proposed change affects:** ⌘ (U)SIM  ME/UE  Radio Access Network  Core Network

<b>Title:</b>	⌘ Introduction of P-Access-Network-Info header		
<b>Source:</b>	⌘ Vodafone		
<b>Work item code:</b>	⌘ IMS-CCR	<b>Date:</b>	⌘ 16 <sup>th</sup> May 2002
<b>Category:</b>	⌘ <b>C</b> Use <u>one</u> of the following categories: <b>F</b> (correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (addition of feature), <b>C</b> (functional modification of feature) <b>D</b> (editorial modification) Detailed explanations of the above categories can be found in 3GPP <u>TR 21.900</u> .	<b>Release:</b>	⌘ REL-5 Use <u>one</u> of the following releases: <b>2</b> (GSM Phase 2) <b>R96</b> (Release 1996) <b>R97</b> (Release 1997) <b>R98</b> (Release 1998) <b>R99</b> (Release 1999) <b>REL-4</b> (Release 4) <b>REL-5</b> (Release 5)

<b>Reason for change:</b>	⌘ The access network information and cell-ID information will no longer be encoded in the XML body, but will instead be carried in a private SIP extension header, the P-Access-Network-Info header, as defined in draft-mills-sip-access-network-info-01.txt. This CR reflects this change in working assumption.
<b>Summary of change:</b>	⌘ Reference added to draft-mills-sip-access-network-info-01.txt.  Define in section 7.2 the 3GPP specific coding of the P-Access-Network-Info header.  Alter some UE and S-CSCF procedures to handle the new header.  Delete the relevant XML sections.
<b>Consequences if not approved:</b>	⌘

<b>Clauses affected:</b>	⌘ 2, 5.1.1.2, 5.1.1.3, 5.1.1.4, 5.1.3, 5.1.3.1, 5.1.4, 5.1.5.1, 5.4.1.2.1, 5.4.1.2.2, 5.4.2, 5.4.3.1, 5.4.4.2.1, 5.4.6.1.2, 7.2, 7.6		
<b>Other specs affected:</b>	⌘ <input type="checkbox"/> Other core specifications	⌘	
	<input type="checkbox"/> Test specifications		
	<input type="checkbox"/> O&M Specifications		
<b>Other comments:</b>	⌘		

### How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at: [http://www.3gpp.org/3G\\_Specs/CRs.htm](http://www.3gpp.org/3G_Specs/CRs.htm). Below is a brief summary:

- 1) Fill out the above form. The symbols above marked ⌘ contain pop-up help information about the field that they are closest to.

- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under <ftp://ftp.3gpp.org/specs/> For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

### 5.1.1.2 Initial registration

The UE can register a public user identity at any time that a valid PDP context exists.

A REGISTER request may be integrity protected using IK, see 3GPP TS 33.203 [14], received in an earlier registration.

The public user identity to be registered can be extracted either from the USIM or may be input from the end user. On sending a REGISTER request, the UE shall populate the header fields as follows:

- a) the user ID field of the authentication protocol, carried in the Authorization header, shall contain the private user identity. This shall be extracted from the USIM;
- b) the From header shall contain the public user identity to be registered;
- c) the To header shall contain the public user identity to be registered;
- d) the Expires header, or the expires parameter within the Contact header, shall contain 600 000 seconds as the value desired for the duration of the registration.

NOTE: The registrar (S-CSCF) might decrease the duration of the registration in accordance with network policy. Registration attempts with a registration period of less than a predefined minimum value defined in the registrar will be rejected with a 423 response.

The use of the Path header shall not be supported by the UE.

The UE shall also include the P-Access-Network-Info header in the REGISTER request. This header shall contain information concerning the access network technology and, if applicable, the cell ID (see subclause 7.2.3).

On receiving the 200 OK response to the REGISTER request, the UE shall store the expiration time of the registration.

When a 401 Unauthorized response to a REGISTER is received the UE shall behave as described in subclause 5.1.1.5.1.

On receiving a 423 Registration too brief response to the REGISTER request, the UE shall:

- send another REGISTER request populating the Expires header or the expires parameter with an expiration timer of at least the value received in the Min-Expires header of the 423 response.

### 5.1.1.3 Initial subscription to the registration-state event package

Upon receipt of a 2xx response to the initial registration, the UE shall subscribe to the users registration-state event package for the public user identity registered as described in subclause 5.1.1.2 at the users registrar (S-CSCF). Therefore the UE shall generate a SUBSCRIBE request with the following elements:

- a Request URI set to the resource to which the UE wants to be subscribed to, i.e. to a SIP URL that contains the public user identity that was previously registered;
- a From header set to a SIP URL that contains the public user identity that was previously registered;
- a To header, set to a SIP URL that contains the public user identity that was previously registered;
- an Event header set to the "registration-state" event package;
- an Expires header set to a value higher than the Expires header of the before sent REGISTER request.

The UE shall also include the P-Access-Network-Info header in the SUBSCRIBE request. This header shall contain information concerning the access network technology and, if applicable, the cell ID (see subclause 7.2.3).

Afterwards it shall send out the so generated SUBSCRIBE request.

Upon receipt of a 2xx response to the SUBSCRIBE message, the UE shall store the information for the established dialog and the expiration time as indicated in the Expires header of the received response.

The UE shall automatically resubscribe to the registration-state event package for a previously registered public user identity if the expiration time, as indicated in the Expires header of the 2xx response to the SUBSCRIBE message, has run out and the public user identity is still registered.

#### 5.1.1.4 User-initiated re-registration

The UE can reregister a previously registered public user identity at any time.

The UE shall reregister the public user identity 600 seconds before the expiration time of a previous registration, unless either the user or the application within the UE has determined that a continued registration is not required. If the registration period indicated from the S-CSCF is less than 600 seconds, the UE shall reregister when half of the registration period has expired.

The REGISTER request may be integrity protected using IK, see 3GPP TS 33.203 [14], received in an earlier registration.

On sending a REGISTER request, the UE shall populate the header fields as follows:

- a) the user ID field of the authentication protocol, carried in the Authorization header, shall contain the private user identity. This shall be extracted from the USIM;
- b) the From header shall contain the public user identity to be registered;
- c) the To header shall contain the public user identity to be registered;
- d) the Expires header, or the expires parameter within the Contact header, should contain the same expiration timer as the expiration timer returned in the 200 OK response to the initial.

NOTE: The registrar (S-CSCF) might decrease the duration of the registration in accordance with network policy. Registration attempts with a registration period of less than a predefined minimum value defined in the registrar will be rejected with a 423 response.

The UE shall also include the P-Access-Network-Info header in the REGISTER request. This header shall contain information concerning the access network technology and, if applicable, the cell ID (see subclause 7.2.3).

On receiving the 200 OK response to the REGISTER request, the UE shall store the new expiration time of the registration for this public user identity.

The use of the Path header shall not be supported by the UE.

When a 401 Unauthorized response to a REGISTER is received the UE shall behave as described in subclause 5.1.1.5.1.

On receiving a 423 Registration Too Brief response to the REGISTER request, the UE shall:

- send another REGISTER request populating the Expires header or the expires parameter with an expiration timer of at least the value received in the Min-Expires header of the 423 response.

#### 5.1.1.6 Mobile-initiated deregistration

The UE can deregister a previously registered public user identity at any time.

On sending a REGISTER request, the UE shall populate the header fields as follows:

- a) the user ID field of the authentication protocol, carried in the Authorization header, shall contain the private user identity. This shall be extracted from the USIM;
- b) the From header shall contain the public user identity to be deregistered;
- c) the To header shall contain the public user identity to be deregistered;
- d) the Expires header, or the expires parameter of the Contact header, shall contain a value of zero, appropriate to the deregistration requirements of the user.

The UE shall also include the P-Access-Network-Info header in the REGISTER request. This header shall contain information concerning the access network technology and, if applicable, the cell ID (see subclause 7.2.3).

On receiving the 200 OK response to the REGISTER request, the UE shall remove all registration details relating to this public user identity.

#### 5.4.3.1 Requests initiated by the served user

When the S-CSCF receives from the served user an initial request for a dialog or a request for a standalone transaction, prior to forwarding the request, the S-CSCF shall:

- remove its own SIP URL from the topmost Route header;
- if the outgoing Request-URI is a TEL URL, the S-CSCF shall translate the E.164 address (see RFC 2806 [16]) to a globally routable SIP URL using an ENUM/DNS translation mechanism with the format specified in RFC 2916 [18]. Databases aspects of ENUM are outside the scope of the present document. If this translation fails, the request may be forwarded to a BGCF or any other appropriate entity (e.g a MRFC to play an announcement) in the originator's home network or an appropriate SIP response shall be sent to the originator;
- check if <original-dialog-id> XML element is present in the payload of the incoming request. If present, it indicates an association with an existing dialog, the request has been sent from an Application Server in response to a previously sent request. The <od-to>, <od-from> and <od-call-id> XML element values from the <original-dialog-id> XML element may be used as additional parameters when searching for existing dialogs. Local data shall be updated to indicate that this Application Server has been contacted for the initial request. The S-CSCF shall determine the next hop using initial filter criteria and local data on status of which Application Servers have been contacted. If the next hop is another Application Server, the S-CSCF shall retain the <original-dialog-id> XML element in the message body of the request. If the next hop is not an Application Server, the S-CSCF shall leave out the <original-dialog-id> XML element from the payload of the request;
- check whether the initial request matches the initial filter criteria of the application servers assigned for the public user identity as described in 3GPP TS 23.218 [5] subclause 6.4. Depending on the result of the previous check, the S-CSCF may contact one or more application server(s) before processing the outgoing Request-URI. In case of contacting one or more application server(s) the S-CSCF shall:
  - insert the AS URL to be contacted into the Route header as the topmost entry followed by its own URL; and
  - initialise local data to track the status of contacting each application server specified in the service profile. Additionally S-CSCF shall also populate the <original-dialog-id> XML element in the message body with the original To, From and Call-ID headers received in the request. See subclause 5.4.3.3 for further information on the original dialog identifier.
- store the value of the <icid> XML element received in the message body (see subclause 7.6) and retain the <icid> XML element in the message body;
- determine the destination address (e.g. DNS access) using the URL placed in the topmost Route header if present, otherwise based on the Request-URI; ~~and~~
- in case of an initial request for a dialog the S-CSCF shall create a Record-Route header containing its own SIP URL and save the necessary header fields from the request (and from its appropriate responses) in order to release the dialog when needed; ~~and~~
- remove the P-access-network-info header and act upon the contents accordingly.

When the S-CSCF receives from the served user a refresh request for a dialog, prior to forwarding the request the S-CSCF shall:

- remove its own URL from the topmost Route header;
- create a Record-Route header containing its own SIP URL and save the necessary header fields from the request (and from its appropriate responses) in order to release the dialog when needed; ~~and~~
- remove the P-access-network-info header and act upon the contents accordingly; and

- route the request based on the topmost Route header.

When the S-CSCF receives from the served user a subsequent request other than refresh request for a dialog, prior to forwarding the request the S-CSCF shall:

- remove its own URL from the topmost Route header;~~and~~
- remove the P-access-network-info header and act upon the contents accordingly; and
- route the request based on the topmost Route header.

## 7 Extensions within the present document

### 7.1 SIP methods defined within the present document

There are no SIP methods defined within the present document over and above those defined in the referenced IETF specifications.

### 7.2 SIP headers defined within the present document

#### 7.2.1 Path header

##### 7.2.1.1 Introduction

Path header is a mechanism whereby a P-CSCF, I-CSCFs, and S-CSCF can request to be on a signalling path for the initial INVITE exchanged between the UE and the S-CSCF. The path-establishment procedure is originated by the P-CSCF during the registration process. The procedure is performed during the initial registration of each public user identity and all subsequent reregistrations. The list of Path headers obtained by a reregistration overwrites the existing list of Path headers at the S-CSCF. Each reregistration of the same public user identity may result in new list of Path headers. The P-CSCF uses the list of Path headers to construct a list of Route headers. When initiating a call pertaining to a given public user identity, the list of Route headers will be pre-loaded into the initial INVITE request.. If a CSCF wants to receive subsequent requests, it will insert its own name to the Record Route header of the initial INVITE request. Once on the route, a CSCF remains on the route for the duration of the call. The path learned while reregistering during an active call does not affect the existing call, since the routeing path for the respective call has already been established. The list of Path headers is not forwarded to the UE.

##### 7.2.1.2 Syntax

The Path header field has the syntax described in table 7.1.

**Table 7.1: Syntax of path header**

```
Path = "Path" ":" "l#(name-addr *(";"rr-param))
rr-param = generic-param
```

##### 7.2.1.3 Operation

The operation of this header is described in clause 5.

## 7.2.2 P-Called-Party-ID header

### 7.2.2.1 Introduction

The P-Called-Party-ID header is the mechanism whereby the terminating UE learns the dialled public user identity that triggered the current session initiation.

The S-CSCF inserts the header in all terminating INVITE and reINVITE requests. The header is not used in any other request or response.

### 7.2.2.2 Syntax

The P-Called-Party-ID header field has the syntax described in table 7.2.

**Table 7.2: Syntax of P-Called-Party-ID header**

```
P-Called-Party-ID = "P-Called-Party-ID" HCOLON 1#
                    (name-addr *( SEMI p-cdpid-param))

p-cdpid-param = generic-param
```

Table 7.3 is an extension of tables 2 and 3 in RFC 2543bis [20] and table in subclause 7.5 in the SIP-specific event notification [23].

**Table 7.3: P-Called-Party-ID header**

Header field	where	proxy	ACK	BYE	CAN	INV	OPT	REG	PRA	SUB	NOT
P-Called-Party-ID	R	am	-	-	-	o	-	-	-	-	-

### 7.2.2.3 Operation

The operation of this header is described in subclause 5.4.3.2.

## 7.2.3 P-Access-Network-Info header

### 7.2.3.1 Introduction

The P-access-network-info header is the mechanism whereby the UE provides the S-CSCF with information relating to the access network it is using. This may include the cell ID.

The UE shall insert the P-access-network-info header into all requests or responses it originates.

The S-CSCF shall remove the P-access-network-info header from any message where it is present, before it forwards the message. The S-CSCS shall act accordingly upon the information received in the P-access-network-info header.

### 7.2.3.2 Syntax

The syntax of the P-access-network-info header is described in draft-mills-sip-access-network-info-02.txt [31].

### 7.2.3.3 Additional coding rules for P-access-network-info header

In 3GPP systems, there are additional coding rules for the P-Access-Network-Info header:

If the *access type* field is equal to "3GPP-GERAN" the *access info* field shall contain a value for "3GPP-CGI." This value shall be the Cell Global Identity obtained from lower layers of the UE.



The Cell Global Identity is a concatenation of MCC, MNC, LAC and CI (as described in 3GPP TS23.003). The value of "3GPP-CGI" is therefore coded as a text string as follows:

Starting with the most significant bit, MCC (3 digits), MNC (2 or 3 digits depending on MCC value), LAC (fixed length code of 16 bits using full hexadecimal representation) and CI (fixed length code of 16 bits using a full hexadecimal representation).

If the *access type* field is equal to "3GPP-UTRAN-FDD," "3GPP-UTRAN-TDD" or "3GPP-CDMA2000" the *access info* field shall contain a value for "3GPP-UTRAN-CELL-ID." This value shall be made up of a concatenation of the MCC, MNC, LAC (as described in 3GPP TS 23.003) and the UMTS Cell Identity (as described in 3GPP TS 25.331), obtained from lower layers of the UE, and is coded as a text string as follows:

Starting with the most significant bit, MCC (3 digits), MNC (2 or 3 digits depending on MCC value), LAC (fixed length code of 16 bits using full hexadecimal representation) and UMTS Cell Identity (fixed length code of 28 bits).

## 7.6 3GPP IM CN subsystem XML body, version 1

### 7.6.1 General

This subclause describes the Document Type Definition that is applicable for the 3GPP IM CN Subsystem XML body.

Any SIP User Agent or proxy may insert or remove the 3GPP IM CN subsystem XML body or parts of it, as required, in any SIP message. The <icid> XML element is an exception to this rule; it may only be removed by the P-CSCF. The 3GPP IM CN subsystem XML body shall not be forwarded outside a 3GPP network.

The associated MIME type with the 3GPP IMX XML body is "application/3gpp-ims+xml".

### 7.6.2 Document Type Definition

```
<?xml version="1.0" ?>
<!-- Draft DTD for the 3GPP IMS XML body. -->

<!DOCTYPE ims-3gpp [
  <!-- ims-3gpp element: root element -->

  <!-- ELEMENT ims-3gpp (vnid?, eell-id?,
    original-dialog-id?, destination-public-user-id?,
    access?,-charging-vector?, service-info?)>
  <!-- ATTLLIST ims-3gpp version CDATA #REQUIRED>

  <!-- vnid element: Visited network identity -->
  <!-- ELEMENT vnid (#PCDATA)>

  <!-- cell-id element: The Cell-Global-ID -->
  <!-- ELEMENT cell-id (mcc, mnc, lac, ci)>
  <!-- ELEMENT mcc (#PCDATA)>
  <!-- ELEMENT mnc (#PCDATA)>
  <!-- ELEMENT lac (#PCDATA)>
  <!-- ELEMENT ci (#PCDATA)>
  <!-- ATTLLIST cell-id rat (utran | geran) #REQUIRED>

  <!-- original-dialog-id: original dialog ID -->
  <!-- ELEMENT original-dialog-id (od-from, od-to, od-call-id)>
  <!-- ELEMENT od-from (#PCDATA)>
  <!-- ELEMENT od-to (#PCDATA)>
  <!-- ELEMENT od-call-id (#PCDATA)>

  <!-- public-user-id: public user ID -->
  <!-- ELEMENT destination-public-user-id (#PCDATA)>

  <!-- access: the type of access network -->
  <!-- ELEMENT access (access type, technology?)>
  <!-- ELEMENT access-type (gprs | wlan | fixed | (#PCDATA))>
  <!-- ELEMENT technology (utran | geran | 802.11a |
    802.11b | sat | adsl | (#PCDATA))>

  <!-- charging-vector element: Charging Vector -->
  <!-- ELEMENT charging-vector (icid, gprs-charging-id?)>
```

```

<!-- charging-id element: IMS charging identifier -->
<!ELEMENT charging-id      (#PCDATA)>
<!-- gprs-charging-id element: GPRS charging identifiers -->
<!ELEMENT gprs-charging-id (ggsn, pdp-info+)>
<!ELEMENT ggsn             (#PCDATA)>
<!ELEMENT pdp-info         (pdp-index, pdp-id)>
<!ELEMENT pdp-index        (#PCDATA)>
<!ELEMENT pdp-id           (#PCDATA)>

<!-- service-info element: The transparent data received from HSS for AS -->
<!ELEMENT service-info     (#CDATA)>

<!-- alternative-service: alternative-service used in emergency sessions -->
<!ELEMENT alternative-service (type, reason)>
<!ELEMENT type               (emergency)>
<!ELEMENT reason             (#PCDATA)>

]>

```

### 7.6.3 DTD description

This section describes the elements of the 3GPP IMS Document Type Definition.

**<ims-3gpp>**: This is the root element of the 3GPP IMS XML body. It shall always be present. The version described in the present document is 1.

**<vnid>**: Visited network identifier. Optional element that describes the P-CSCF network name. The vnid value is a string of characters that identifies the P-CSCF network at the user's network home.

~~**<cell-id>**: This element describes the identity of the cell that is serving the user.~~

~~———— The <cell-id> element contains the <ran> attribute that identifies the coding of the cell-id, according to whether the cell-id was received from the GERAN or UTRAN.~~

~~———— The <cell-id> element comprises four children elements: <mcc>, <mnc>, <lac> and <ci>. They represent, respectively, the Mobile Country Code, Mobile Network Code, Location Area Code and Cell Identity, as described in [3].~~

**<original-dialog-id>**: The original dialog, as received by the S-CSCF. This element helps the S-CSCF to correlate dialogues when the Application Server is behaving as a B2BUA, and therefore, modifies then dialogue.

The original-dialog-id element comprises three children elements: <od-from>, <od-to>, <od-call-id>. Their values contain, respectively, a copy of the From, To and Call-ID header values as received in the SIP message at the S-CSCF.

**<destination-public-user-id>**: The destination public-user-id URL of the current session.

~~**<access>**: The access element, if present, identifies the access that the UE is utilized to connect to the network. The element contains two children elements: <ant> and <technology>.~~

~~———— The <access type> child element describes the access type. The predefined values are:~~

~~———— gprs: the user is accessing the network through a GRPS access;~~

~~———— wlan: the user is accessing the network through a wireless local area network;~~

~~———— fixed: the user is accessing the network through a fixed access.~~

~~———— The <technology> child element, if present, describes the access technology. The pre-defined values are:~~

~~———— utran: UTRAN, as defined in [3];~~

~~———— geran: GERAN, as defined in [3];~~

~~———— 802.11a: wireless local area network according to the 802.11a technology;~~

- ~~802.11b: wireless local area network according to the 802.11b technology;~~
- ~~sat: satellite access;~~
- ~~adsl: asymmetric digital subscriber line.~~

<charging-vector>: the charging-vector element, if present, identifies charging correlation information. The element contains two children elements: <icid> and <gprs-charging-id>.

The <icid> child element contains an IMS charging identifier that is globally unique and is associated with the end-to-end session.

The <gprs-charging-id> child element, if present, contains GPRS charging identifiers comprised of the following: <ggsn> and <pdp-info>:

- <ggsn>: identifier of the GGSN;
- <pdp-info>: one or more instances of information for a PDP context, which is comprised of two children elements: <pdp-index> and <pdp-id>:
  - <pdp-index>: relative index of PDP context as it correlates to a media stream in the SDP;
  - <pdp-id>: unique identifier of the PDP context from the GGSN.

<service-info>: the transparent element received from the HSS for a particular Application Server are placed within this optional element.

<alternative-service>: in the present document, the alternative service is used as a response for an attempt to establish an emergency session within the IM CN subsystem. The element describes an alternative service where the call should succeed. The alternative service is described by the type of service information. A possible reason cause why an alternative service is suggested may be included.

The <alternative-service> element contains a <type> element that indicates the type of alternative service. In the present document, the <type> element contains only the value "emergency".

The <reason> element contains an explanatory text with the reason why the session setup has been redirected. A UE may use this information to give an indication to the user.

CR-Form-v5

## CHANGE REQUEST

⌘ **24.229** CR **130** ⌘ rev **2** ⌘ Current version: **5.0.0** ⌘  
~~1~~

For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.

**Proposed change affects:** ⌘ (U)SIM  ME/UE  Radio Access Network  Core Network

<b>Title:</b>	⌘ Update of Registration procedures to align with Path and P-Service-Route headers		
<b>Source:</b>	⌘ Nokia		
<b>Work item code:</b>	⌘ IMS-CCR	<b>Date:</b>	⌘ 107.05.2002
<b>Category:</b>	⌘ <b>F</b>	<b>Release:</b>	⌘ REL-5
	Use <u>one</u> of the following categories:		Use <u>one</u> of the following releases:
	<b>F</b> (correction)		2 (GSM Phase 2)
	<b>A</b> (corresponds to a correction in an earlier release)		R96 (Release 1996)
	<b>B</b> (addition of feature),		R97 (Release 1997)
	<b>C</b> (functional modification of feature)		R98 (Release 1998)
	<b>D</b> (editorial modification)		R99 (Release 1999)
	Detailed explanations of the above categories can be found in 3GPP TR 21.900.		REL-4 (Release 4)
			REL-5 (Release 5)

<b>Reason for change:</b>	⌘ Path Header mechanism has been split into two separate headers Path and P-Service-Route and routing procedures have changed between RFC 2543 and RFC 3261.
<b>Summary of change:</b>	⌘ Registration procedures have been corrected to use Path and P-Service-Route headers.
<b>Consequences if not approved:</b>	⌘ The procedures in 24.229 will be incorrect and out of alignment with IETF SIP protocol.

<b>Clauses affected:</b>	⌘ 5.2, 5.3, 5.4		
<b>Other specs affected:</b>	⌘ <input checked="" type="checkbox"/> Other core specifications	⌘ 24.228	
	<input type="checkbox"/> Test specifications		
	<input type="checkbox"/> O&M Specifications		
<b>Other comments:</b>	⌘		

### How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at: [http://www.3gpp.org/3G\\_Specs/CRs.htm](http://www.3gpp.org/3G_Specs/CRs.htm). Below is a brief summary:

- 1) Fill out the above form. The symbols above marked ⌘ contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under <ftp://ftp.3gpp.org/specs/> For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

## FIRST MODIFICATION

## 2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.
- For a specific reference, subsequent revisions do not apply.
- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document *in the same Release as the present document*.

- [1] 3GPP TR 21.905: "Vocabulary for 3GPP Specifications".
- [2] 3GPP TS 23.002: "Network architecture".
- [3] 3GPP TS 23.003: "Numbering, addressing and identification".
- [4] 3GPP TS 23.060: "General Packet Radio Service (GPRS); Service description; Stage 2".
- [5] 3GPP TS 23.218: "IP Multimedia (IM) Session Handling; IM call model".
- [6] 3GPP TS 23.221: "Architectural requirements".
- [7] 3GPP TS 23.228: "IP multimedia subsystem; Stage 2".
- [8] 3GPP TS 24.008: "Mobile radio interface layer 3 specification; Core Network protocols; Stage 3".
- [9] 3GPP TS 25.304: "UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode".
- [10] 3GPP TS 26.235: "Packet switched conversational multimedia applications; Default codecs".
- [11] 3GPP TS 29.208: "End to end Quality of Service (QoS) signalling flows".
- [12] 3GPP TS 29.228: "IP Multimedia (IM) Subsystem Cx Interface; Signalling flows and message contents".
- [13] 3GPP TS 33.102: "3G Security; Security architecture".
- [14] 3GPP TS 33.203: "Access security for IP based services".
- [15] 3GPP TS 44.018: "Mobile radio interface layer 3 specification, Radio Resource Control Protocol".
- [16] RFC 2806: "URLs for Telephone Calls".
- [17] RFC 2833 (May 2000): "RTP Payload for DTMF Digits, Telephony Tones and Telephony Signals".
- [18] RFC 2916: "E.164 number and DNS".
- [19] RFC 2976 (October 2000): "The SIP INFO method".
- [20] draft-ietf-sip-rfc2543bis-07 (January 2002): "SIP: Session Initiation Protocol".

Editor's note: The above document cannot be formally referenced until it is published as an RFC.

- [21] draft-ietf-sip-100rel-05 (February 2002): "Reliability of provisional responses in SIP".

Editor's note: The above document cannot be formally referenced until it is published as an RFC.

[22] draft-sip-manyfolks- resource-03 (November 2001): "Integration of resource management and SIP".

Editor's note: The above document cannot be formally referenced until it is published as an RFC.

[23] draft-ietf-sip-events-02.txt (February 2002): "SIP-Specific Event Notification".

Editor's note: The above document cannot be formally referenced until it is published as an RFC.

[24] draft-ietf-sip-callerprefs-05 (November 2001): "SIP caller preferences and callee capabilities".

Editor's note: The above document cannot be formally referenced until it is published as an RFC.

[25] draft-ietf-sip-refer-02 (October 2001): "The REFER method".

Editor's note: The above document cannot be formally referenced until it is published as an RFC.

[26] draft-ietf-sip-session-timer-08 (October 2001): "The SIP session timer".

Editor's note: The above document cannot be formally referenced until it is published as an RFC.

[27] draft- sip-privacy-03 (November 2001): "SIP extensions for caller identity and privacy".

Editor's note: The above document cannot be formally referenced until it is published as an RFC.

[28] draft- sip-state-02 (August 2001): "SIP extensions for supporting distributed call state".

Editor's note: The above document cannot be formally referenced until it is published as an RFC.

[29] draft- sip-call-auth-03 (November 2001): "SIP extensions for media authorization".

Editor's note: The above document cannot be formally referenced until it is published as an RFC.

[30] draft-ietf-mmusic-sdp-new-04 (November 2001): "SDP: Session Description Protocol".

Editor's note: The above document cannot be formally referenced until it is published as an RFC.

[33] draft-willis-sip-path-07 (May 2002): "SIP Extension for Registering Non-Adjacent Contacts"

[34] draft-willis-scvrtdisco-03 (May 2002): "SIP Extension Header for Service Route Discovery in Private Networks"

**END OF MODIFICATION**

**NEXT MODIFICATION**

## 5.2 Procedures at the P-CSCF

### 5.2.1 General

The P-CSCF shall support ~~use of~~ the Path and P-Service-Route headers.

NOTE: The Path header is only applicable to the REGISTER request and its 200 OK response.  
The P-Service-Route header is only applicable to the 200 OK response of REGISTER request.

## 5.2.2 Registration

When the P-CSCF receives a REGISTER request from the UE that pertains to a given public user identity, the P-CSCF shall:

- insert a Path header in the request. The P-CSCF shall include in the Path header an entry containing the SIP URL identifying the P-CSCF;
- insert a ~~Require header and a Proxy-Require~~Supported and a Require header both containing the option tag "path";
- if the REGISTER request was received with a valid integrity check, add information to the REGISTER request to indicate that the REGISTER request was received with a valid integrity check; and

Editor's Note : The exact mechanism for this is FFS.

- determine the I-CSCF of the home network and forward the request to that I-CSCF.

When the P-CSCF receives a 200 OK response to a REGISTER request, the P-CSCF shall check the value of the Expires header field and/or Expires parameter in the Contact header. When the value of the Expires header field and/or expires parameter in the Contact header is different than zero, then the P-CSCF shall:

- 1) ~~remove its SIP URL from the list of Path headers, reverses the order of the list and save the resulting list of Path headers~~P-Service-Route headers preserving the order. This list shall be stored during the entire registration period of the respective public user identity. This list shall be used to preload the routeing information into the initial requests originated by the UE. If this registration is a reregistration, the P-CSCF shall replace the already existing ~~Path~~list of P-Service-Route headers with the new list;
- 2) associate the ~~Path~~P-Service-Route header information with the registered public user identity;
- 3) remove ~~the list of any Path and P-Service-Route headers and "path" option tags~~ from the 200 OK response before forwarding the response to the UE.

When the P-CSCF receives a 401 Unauthorized response to a REGISTER request, the P-CSCF shall remove and store the CK and IK values contained in the 401 Unauthorized response. The 401 Unauthorized response shall be forwarded to the UE if and only if the CK and IK have been removed.

Editor's Note: The P-CSCF behaviour when 3xx or 4xx responses other than 401 Unauthorized are received is FFS.

Editor's Note: The text above assumes that public user identities are registered one by one. Public user identity might need to be changed to Service Profile in the case when public user identities can be implicitly registered.

NOTE: The P-CSCF will maintain two Route lists. The first Route list - created during the registration procedure - is used only to pre-load the routeing information into the initial INVITE request that originated at the UE. This list is valid during the entire registration of the respective public user identity. The second Route list - constructed from the Record Route headers in the initial INVITE and associated response - is used during the duration of the call. Once the call is terminated, the second Route list is discarded.

~~When the P-CSCF receives a 420 Bad Extension response to the above REGISTER request, the P-CSCF shall check the value of the Unsupported header field. When the value of the Unsupported header field is path, the P-CSCF shall take OA&M actions to indicate an error, in addition to passing on the 420 response to the UE. In all other cases, the P-CSCF shall proxy the 420 Bad Extension response.~~

## 5.2.3 Subscription to the users registration-state event package

Upon receipt of a 2xx response to the initial REGISTER request of an user, the P-CSCF shall subscribe to the users registration-state event package at the users registrar (S-CSCF). Therefore the P-CSCF shall generate a SUBSCRIBE request with the following elements:

- a Request-URI set to the topmost entry of the path information that was obtained during the users registration;
- a From header set to a SIP URL that contains the P-CSCF's FQDN;
- a To header, set to a SIP URL that contains the public user identity that was previously registered;

- an Event header set to the "registration-state" event package;
- an Expires header set to a value higher than the Expires header of the before sent REGISTER request from the user; and
- a Route header according to the path information that was obtained during the users registration. The S-CSCF shall set the last Route header entry to the resource to which it wants to subscribe to, i.e. to a SIP URL the public user identity that was previously registered.

Afterwards the P-CSCF shall send out the so generated SUBSCRIBE request.

Upon receipt of a 2xx response to the SUBSCRIBE message, the P-CSCF shall store the information for the so established dialog and the expiration time as indicated in the Expires header of the received response.

## 5.2.4 Registration of multiple public user identities

Upon receipt of a NOTIFY message on the dialog which was generated during subscription to the registration-state event package, the P-CSCF shall perform the following actions:

- if a registration state value "open", i.e. registered is received for one or more public user identities, the P-CSCF shall bind the indicated public user identities as registered to the contact information of the user;
- if a registration state value "closed", i.e. deregistered is received for one or more public user identities, the P-CSCF shall release all stored information for these public user identities.

NOTE: There may be public user identities which are automatically registered within the registrar (S-CSCF) of the user upon registration of one public user identity. These automatically registered public user identities belong to the same service profile of the user and they are not available at the P-CSCF, i.e. P-CSCF does not know that they have been registered. The here-described procedures provide a mechanism to inform the UE about these automatically registered public user identities.

## 5.2.5 Deregistration

### 5.2.5.1 User-initiated deregistration

When the P-CSCF receives a 200 OK response to a REGISTER request (sent according to subclause 5.2.2), it shall check the value of the Expires header field and/or expires parameter in the Contact header field. When the value of the Expires header field or expires parameter equals zero, then the P-CSCF shall remove the public user identity found in the To header field from the registered public user identities list and all related stored information.

NOTE: There is no requirement to distinguish a REGISTER request relating to a registration from that relation to a deregistration. For administration reasons the P-CSCF may distinguish such requests, however this has no impact on the SIP procedures.

### 5.2.5.2 Network-initiated deregistration

If the P-CSCF has subscribed for the event providing registration state information of a certain public user identity and an incoming NOTIFY request addressed to P-CSCF arrives containing information about network-initiated deregistration, then the P-CSCF shall remove the deregistered public user identity from the registered public user identities list and all related stored information.

Editor's note: The above text came from N1-011984, the text below from N1-011988. The two texts are attempting to specify the same thing. This conflict needs to be resolved in a future contribution.

Upon receipt of a NOTIFY message on the dialog which was generated during subscription to the registration-state event package as described in subclause 5.2.3, which contains the registration state value "closed", i.e. deregistered, for one or more public user identities that were previously stored as registered, the P-CSCF shall release all stored information for that public user identity of that user.

If all public user identities that have been bound to one contact information are marked as deregistered, the P-CSCF shall release all resources for that specific user, i.e. the user then is treated as deregistered from the IM CN subsystem.



## 5.2.6 General treatment for all dialogs and standalone transactions excluding the REGISTER method

### 5.2.6.1 Introduction

The procedures of subclause 5.2.6 and its subclauses are general to all requests and responses, except those for the REGISTER method. Procedures in subsequent clauses to subclause 5.2.6 apply in addition to the procedures of subclause 5.2.6.

### 5.2.6.2 Requests initiated by the UE

When the P-CSCF receives from the UE an initial request for a dialog, and a ~~Path~~ P-Service-Route header list exists for the initiator of the request, the P-CSCF shall:

- remove any Route header from the request;
- select the list of Route headers that was created during the registration or reregistration of the respective public user identity utilizing the Path P-Service-Route mechanism (~~see subclause 5.2.3~~);
- pre-load the list of Route headers to the request;
- create a Record-Route header containing its own SIP URL;
- create a new, globally unique value for the <icid> XML element and insert it into the message body (see subclause 7.6); and
- forward the request based on the topmost Route header.

When the P-CSCF receives a 1xx or 2xx response to the above request, the P-CSCF shall:

- remove the list of Record-Route headers from the received response; and
- create a new list of stored Route headers, with the newly received list of Record-Route headers. The Contact header received in the response shall not be appended to the bottom of the stored list of Route headers.

When the P-CSCF receives any other response to the above request, the P-CSCF shall:

- remove any list of Record-Route headers, even though not allowed, from the received response and forward it to the UE.

When the P-CSCF receives from the UE a refresh request for a dialog, the P-CSCF shall:

- remove any Route header from the request;
- select the list of Route headers that was created during the exchange of the initial request and its associated response;
- pre-load the list of Route headers to the request;
- create a Record-Route header containing its own SIP URL; and
- forward the request based on the topmost Route header.

When the P-CSCF receives a 1xx or 2xx response to the above request, the P-CSCF shall:

- remove the list of Record-Route headers from the received response; and
- overwrite any existing list of stored Route headers, or create a new list of stored Route headers, with the newly received list of Record-Route headers. The Contact header received in the response shall not be appended to the bottom of the stored list of Route headers.

When the P-CSCF receives any other response to the above request, the P-CSCF shall:

- remove any list of Record-Route headers, even though not allowed, from the received response and forward it to the UE.

When the P-CSCF receives from the UE the request for a standalone transaction, and a ~~Path~~P-Service-Route header list exists for the initiator of the request, the P-CSCF shall:

- remove any Route header from the request;
- select the list of Route headers that was created during the registration or reregistration of the respective public user identity utilizing the ~~Path~~P-Service-Route mechanism ~~(see subclause 7.2.1)~~;
- pre-load the list of Route headers to the request;
- create a new, globally unique value for the <icid> XML element and insert it into the message body (see subclause 7.6); and
- forward the request based on the topmost Route header.

When the P-CSCF receives any response to the above request, the P-CSCF shall:

- remove any list of Record-Route headers, even though not allowed, from the received response and forward it to the UE.

When the P-CSCF receives from the UE subsequent requests other than a refreshing request that pertains to an existing dialog, the P-CSCF shall:

- select the list of Route headers that was created during the exchange of the initial request and associated response for this call;
- pre-load the list of Route headers to the request; and
- forward the request based on the topmost Route header.

When the P-CSCF receives any response to the above request, the P-CSCF shall:

- remove any list of Record-Route headers, valid or not, from the received response and forward it to the UE.

When the P-CSCF receives from the UE an initial request for a dialog, a refresh request for a dialog, or the request of a standalone transaction, and a ~~P-Service-Route~~Path header list does not exist for the initiator of the request, the P-CSCF shall:

- send a 403 Forbidden response back to the UE containing a warning header.

Editor's Note: how to find out whether the user has a valid registration in the P-CSCF is FFS.

Editor's Note: The correct value for the warning code is yet to be assigned by IANA.

When the P-CSCF receives from the UE the request for an unknown method, and a ~~P-Service-Route~~Path header list exists for the initiator of the request, the P-CSCF shall:

- select the list of Route headers that was created during the registration or reregistration of the respective public user identity utilizing the ~~P-Service-Route~~Path mechanism ~~(see subclause 7.2.1)~~;
- pre-load the list of Route headers to the request, and
- forward the request based on the topmost Route header.

When the P-CSCF receives any response to the above request, the P-CSCF shall:

- remove any list of Record-Route headers, even though invalid, from the received response and forward it to the UE.

When the P-CSCF receives any request or response from the UE, the P-CSCF shall:

- remove the <charging-vector> XML element (see subclause 7.6), if present, from the message body of the received request or response.

### 5.2.6.3 Requests terminated by the UE

When the P-CSCF receives, destined for the UE, an initial request for a dialog, or a refresh request for a dialog, prior to forwarding the request, the P-CSCF shall:

- remove its own SIP URL from the topmost Route header;
- remove the list of Record-Route headers, and shall convert it into a list of Route headers. The Contact header shall not be appended to the bottom of the list of Route headers. The P-CSCF shall save this list of Route headers and append this list to all UE originated requests for this dialog;
- add itself on the top of the removed list of Record-Route headers and save the list. The list will be appended to UE originated response to the SUBSCRIBE request;
- remove and store the list of received Via headers from the received request and shall place its own address in the Via header with locally unique token to identify the saved values as a branch parameter . The P-CSCF shall append the list of Via headers to the UE originated response for this request; and
- remove and store the <icid> XML element from the message body (see subclause 7.6).

When the P-CSCF receives a 1xx or 2xx response to the above request, the P-CSCF shall:

- append the saved list of Record-Route headers to the response; and,
- append the saved list of Via headers to the response.

When the P-CSCF receives any other response to the above request, the P-CSCF shall:

- append the saved list of Via headers to the response.

When the P-CSCF receives, destined for the UE, a subsequent request for a dialog that is not a refresh request, or a request for a stand-alone transaction, prior to forwarding the request, the P-CSCF shall:

- remove and store the list of received Via headers from the received request and shall place its own address in the Via header with locally unique token to identify the saved values as a branch parameter . The P-CSCF shall append this list of Via headers to the UE originated response for this transaction; and
- remove and store the <icid> XML element from the message body (see subclause 7.6).

When the P-CSCF any response to the above request, the P-CSCF shall:

- append the saved list of Via headers to the response.

When the P-CSCF sends any request or response to the UE, the P-CSCF shall:

- remove the <charging-vector> XML element (see subclause 7.6) from the message body of the request or response.

## 5.2.7 Initial INVITE

### 5.2.7.1 Determination MO or MT case

Editor's Note: It has to be discussed whether this section is needed or if the determination of MO/MT case at the P-CSCF shall be left implementation dependent.

### 5.2.7.2 Mobile-originating case

The P-CSCF shall respond to all INVITE requests with a 100 Trying response.

Upon receiving a response (e.g. 183 Session Progress, 200 OK) to the initial INVITE request, the P-CSCF:

Editor's note: the case when the P-CSCF acts on behalf of the UE is FFS.

- if a media authorization token is generated by the PCF (i.e. when service-based local policy control is applied), insert the Media Authorization header containing that media authorization token.

When the P-CSCF sends the COMET request towards the S-CSCF, the P-CSCF shall also include the <gprs-charging-id> XML element in the message body. See subclause 5.2.7.4 for further information on the GPRS charging identifier.

### 5.2.7.3 Mobile-terminating case

When the P-CSCF receives an initial INVITE request destined for the UE, it will contain the URL of the UE in the Request-URI, and a single pre-loaded Route header. The received initial INVITE will also have a list of Record-Route headers. Prior to forwarding the initial INVITE to the URL found in the Request-URI, the P-CSCF shall:

Editor's note: the case when the P-CSCF acts on behalf of the UE is FFS.

- if a media authorization token is generated by the PCF (i.e. when service-based local policy control is applied), insert the Media Authorization header containing that media authorization token.

In addition, the P-CSCF shall respond to all INVITE requests with a 100 Trying response.

When the P-CSCF sends 180 Ringing towards the S-CSCF, the P-CSCF shall also include the <gprs-charging-id> XML element in the message body. See subclause 5.2.7.4 for further information on the GPRS charging identifier.

### 5.2.7.4 GPRS charging identifier

The GPRS charging identifier is coded as the <gprs-charging-id> XML element within the SIP message body as described in subclause 7.6.

The <gprs-charging-id> XML element contains one <ggsn> child element and one or more <pdp-info> child elements. Each <pdp-info> child XML element within <gprs-charging-id> corresponds to a PDP context that was established at the GGSN for a UE. Each <pdp-info> XML element contains <pdp-id> and <pdp-index> child elements, where <pdp-id> is the PDP context identifier that the P-CSCF obtained from the GGSN and <pdp-index> is the relative index to the media stream in the SDP for the PDP context. The numbering for the <pdp-index> will start at 1 and will be associated with the 'm' lines in the SDP, where the counting is done from top to bottom.

For the messages including the <gprs-charging-id> XML element, set the value of the Content-Type header to include the MIME type specified in subclause 7.6, which may be one part of a multipart message body.

## 5.2.8 Call release

### 5.2.8.1 P-CSCF-initiated call release

#### 5.2.8.1.1 Cancellation of a session currently being established

Upon receipt of an indication that radio coverage is no longer available for a served user, for whom one or more ongoing multimedia sessions are currently being established, the P-CSCF shall cancel the related dialogs by sending out a CANCEL request according to the procedures described in draft-ietf-sip-rfc2543bis-05 [20].

#### 5.2.8.1.2 Release of an existing session

Upon receipt of an indication that radio coverage is no longer available for a served user, for whom one or more ongoing sessions exist, the P-CSCF shall release each of the related dialogs by applying the following steps:

- 1) If the P-CSCF serves the calling user of a session it shall generate a BYE message based on the information saved for the related dialog, including:
  - a Request-URI, set to the topmost entry of the stored routing information towards the called user;
  - a To header, set to the To header value as received in the 200 OK response for the initial INVITE request;
  - a From header, set to the From header value as received in the initial INVITE request;
  - a Call-ID header, set to the Call-Id header value as received in the initial INVITE request;
  - a CSeq header, set to the CSeq value that was stored for the direction from the calling to the called user, incremented by one;

- a Route header, set to the routing information towards the called user as stored for the dialog, exclusively the topmost entry (which appears in the Request-URI);
  - further headers, based on local policy or the requested session release reason.
- 2) If the P-CSCF serves the called user of a session it shall generate a BYE message based on the information saved for the related dialog, including:
- a Request-URI, set to the topmost entry of the stored routing information towards the calling user;
  - a To header, set to the From header value as received in the initial INVITE request;
  - a From header, set to the To header value as received in the 200 OK response for the initial INVITE request;
  - a Call-ID header, set to the Call-Id header value as received in the initial INVITE request;
  - a CSeq header, set to the CSeq value that was stored for the direction from the called to the calling user, incremented by one – if no CSeq value was stored for that session it shall generate and apply a random number within the valid range for CSeqs;
  - a Route header, set to the routing information towards the calling user as stored for the dialog, exclusively the topmost entry (which appears in the Request-URI);
  - further headers, based on local policy or the requested session release reason.
- 3) Afterwards the P-CSCF shall send the so generated BYE message towards the indicated user.
- 4) Upon receipt of the 2xx responses for the BYE request, the P-CSCF shall delete all information related to the dialog and the related multimedia session.

#### 5.2.8.1.3 Abnormal cases

Upon receipt of a request on a dialog for which the P-CSCF initiated session release, the P-CSCF shall terminate this received request and answer it with a 481 Call/Transaction Does Not Exist response.

#### 5.2.8.2 Call release initiated by any other entity

When the P-CSCF receives a 2xx response for a BYE request matching an existing dialog, it shall delete all the stored information related to the dialog.

### 5.2.9 Subsequent requests

#### 5.2.9.1 Mobile-originating case

For a reINVITE request from the UE, when the P-CSCF sends the COMET request towards the S-CSCF, the P-CSCF shall include the updated <gprs-charging-id> XML element in the message body. See subclause 5.2.7.4 for further information on the GPRS charging identifier.

#### 5.2.9.2 Mobile-terminating case

For a reINVITE request destined towards the UE, when the P-CSCF sends 200 OK response (to the INVITE) towards the S-CSCF, the P-CSCF shall include the updated <gprs-charging-id> XML element in the message body. See subclause 5.2.7.4 for further information on the GPRS charging identifier.

### 5.2.10 Further initial requests

#### 5.2.10.1 Mobile-originating case

Void.

### 5.2.10.2 Mobile-terminating case

Void.

## 5.2.11 Emergency service

The P-CSCF shall inspect the Request URI of all INVITE requests for known emergency numbers and emergency URLs from a configurable list. If the P-CSCF detects that the Request-URI of the INVITE request matches one of the numbers in this list, the INVITE request shall not be forwarded. The P-CSCF shall answer the INVITE request with a 380 Alternative Service response.

The 380 Alternative Service response shall contain a Content-Type header field with the value set to associated MIME type of the 3GPP IMS XML body as described in subclause 7.6.1.

The 3GPP IMS XML body shall contain an <alternative-service> element that indicates the parameters of the alternative service. The <type> child element shall be set to "emergency" to indicate that it was an emergency call. An operator configurable <reason> child element shall be included with a reason phrase.

The P-CSCF shall have a configurable list of emergency numbers and emergency URLs (e.g. sos@domain). The list is used to determine whether the INVITE is destined for an emergency centre or not.

## 5.3 Procedures at the I-CSCF

### 5.3.1 Registration procedure

Editor's note: The text on routing needs to be enhanced to ensure interworking with RFC 2543 and RFC 2543bis networks.

#### 5.3.1.1 General

During the registration procedure the I-CSCF shall behave as a stateful proxy.

#### 5.3.1.2 Normal procedures

When I-CSCF receives a REGISTER request, the I-CSCF starts the user registration status query procedure to the HSS as specified in 3GPP TS 29.228 [12].

If the user registration status query response from the HSS includes a valid SIP URI, the I-CSCF shall:

- 1) replace the Request-URI of the received REGISTER request with the SIP URL received from the HSS in the Server-Name AVP;
- 2) apply the procedures as described in subclause 5.3.3 if topology hiding is required; and
- 3) forward the REGISTER request to the indicated S-CSCF.

If the user registration status query response from the HSS includes a list of capabilities, the I-CSCF shall:

- 1) select a S-CSCF that fulfils the indicated mandatory capabilities – if more than one S-CSCFs fulfils the indicated mandatory capabilities the S-CSCF which fulfils most of the possibly additionally indicated optional capabilities;
- 2) replace the Request-URI of the received REGISTER request with the URI of the S-CSCF;
- 3) apply the procedures as described in subclause 5.3.3 if topology hiding is required; and
- 4) forward the REGISTER request to the selected S-CSCF.

When the I-CSCF receives a 2xx response to a REGISTER request, the I-CSCF shall proxy the 2xx response to the P-CSCF.

### 5.3.1.3 Abnormal cases

If the HSS sends a negative response to the user registration status query request, the I-CSCF shall send back a 403 Forbidden response.

If the the user registration status query procedure cannot be completed, e.g. due to time-out or incorrect information from the HSS, the I-CSCF shall send back a 480 Temporarily Unavailable response to the UE.

If a selected S-CSCF:

- does not respond to the REGISTER request and its retransmissions by the I-CSCF; or
- sends back a 3xx or 480 Temporarily Unavailable response;

the I-CSCF shall select a new S-CSCF as described in subclause 5.3.1.2, based on the capabilities indicated from the HSS. The newly selected S-CSCF shall not be one of any S-CSCFs selected previously during this same registration procedure.

If the I-CSCF cannot select a S-CSCF which fulfils the mandatory capabilities indicated by the HSS, the I-CSCF shall send back a 600 Busy Everywhere response to the user.

~~When the I-CSCF receives a 420 Bad Extension response to a REGISTER request, and the Unsupported header contains the value path, the I-CSCF shall take OA&M actions to indicate an error. If the algorithm to select the S-CSCF in 1. above enables an alternative S-CSCF to be selected, then the I-CSCF shall repeat steps 1 through 5 to this new S-CSCF. If no alternative S-CSCF can be selected, the I-CSCF shall proxy the 420 Bad Extension response. In all other cases, the I-CSCF shall proxy the 420 Bad Extension response.~~

## 5.3.2 Further initial requests

### 5.3.2.1 Normal procedures

The I-CSCF may behave as a stateful proxy for further initial requests.

When the I-CSCF receives an initial request, not containing a Route header, the I-CSCF shall start the user location query procedure to the HSS as specified in 3GPP TS 29.228 [12] for the called user, indicated in the Request-URI.

Upon successful user location query, the I-CSCF shall:

- 1) insert the URL received from the HSS as the topmost Route header;
- 2) store the value of the <icid> XML element received in the message body (see subclause 7.6) and retain the <icid> XML element in the message body. If no <icid> XML element was found, then create a new, globally unique value for the <icid> XML element and insert it into the message body;
- 3) apply the procedures as described in subclause 5.3.3 if topology hiding is required; and
- 4) forward the request based on the topmost Route header.

When the I-CSCF receives an initial request containing a Route header, the I-CSCF shall:

- remove its own SIP URL from the topmost Route header;
- apply the procedures as described in subclause 5.3.3; and
- forward the request based on the topmost Route header if present, or based on the Request-URI, in case no topmost Route header is available.

NOTE: In accordance with SIP the I-CSCF can add its own routeable SIP URL to the top of the Record-Route header to any request, independently of whether it is an initial request, or whether topology hiding is performed. The P-CSCF will ignore any Record-Route header that is not in the initial request of a dialog.

### 5.3.2.2 Abnormal cases

If the HSS sends a negative response to the user location query, the I-CSCF shall send back a 404 Not Found response.

Editor's Note: The procedures for selection of a default S-CSCF are ffs.

If the I-CSCF receives a CANCEL request and if the I-CSCF finds an internal state indicating a pending Cx transaction with the HSS, the I-CSCF:

- shall answer the CANCEL with a 200 OK;
- shall answer the original request with a 487 Request Terminated; and
- shall silently discard the later arriving (pending) Cx answer message from the HSS.

### 5.3.3 THIG functionality in the I-CSCF(THIG)

#### 5.3.3.1 General

The following procedures shall only be applied if topology hiding is required by the network. The network requiring topology hiding is called the hiding network.

NOTE: Requests and responses are handled independently therefore no state information is needed for that purpose within an I-CSCF(THIG).

All headers which reveal topology information, such as Via, Route, Record-Route, P-Service-RoutePath, shall be subject to topology hiding. The Refer-To header shall not be subject to topology hiding.

Upon receiving an incoming REGISTER request for which topology hiding has to be applied and which includes a Path header, the I-CSCF(THIG) shall add the routeable SIP URL of an I-CSCF(THIG) to the top of the Path header.

Upon receiving an incoming initial request for which topology hiding has to be applied and which includes a Record-Route header, the I-CSCF(THIG) shall add its own routeable SIP URL to the top of the Record-Route header.

~~Upon receiving an outgoing response to REGISTER, for which topology hiding has to be applied and which includes a P-Service-Route header, the I-CSCF(THIG) shall add the routeable SIP URL of an I-CSCF(THIG) to the top of the P-Service-Route header.~~

#### 5.3.3.2 Encryption for topology hiding

Upon receiving an outgoing request/response from the hiding network the I-CSCF(THIG) shall perform the encryption for topology hiding purposes, i.e. the I-CSCF(THIG) shall:

- 1) use the whole header values which were added by one or more specific entity of the hiding network as input to encryption, besides the UE entry;
- 2) not change the order of the headers subject to encryption when performing encryption;
- 3) use for one encrypted string all received consecutive header entries subject to encryption, regardless if they appear in separate consecutive headers or if they are consecutive entries in a comma separated list in one header;
- 4) add after the encrypted string a "tokenized-by=" tag, indicating the encrypting network as a parameter;
- 5) form one valid entry for the specific header out of the resulting string, e.g. add "SIP/2.0/UDP" for Via headers and "sip:" for Route and Record-Route headers.

NOTE 1: Even if consecutive entries of the same network in a specific header are encrypted, they will result in only one encrypted header entry. For example:

```
Via: SIP/2.0/UDP icscf1_s.home1.net;lr,
    SIP/2.0/UDP Token( SIP/2.0/UDP scscf1.home1.net;lr,
                      SIP/2.0/UDP pcscf1.home1.net;lr );tokenized-by=home1.net,
    SIP/2.0/UDP [5555::aaa:bbb:ccc:ddd]
```

NOTE 2: If multiple entries of the same network are within the same type of headers, but they are not consecutive, then these entries will be tokenized to different strings. For example:



```
Route: sip:icscf1_s.home1.net;lr,
       sip:Token(sip:scscf1.home1.net;lr);tokenized-by=home1.net,
       sip:asl.foreign.net;lr,
       sip:Token(sip:scscf1.home1.net;lr,
                 sip:pcscf1.home1.net;lr);tokenized-by=home1.net,
       sip:[5555::aaa:bbb:ccc:ddd]
```

### 5.3.3.3 Decryption for Topology Hiding

Upon receiving and incoming requests/response to the hiding network the I-CSCF(THIG) shall perform the decryption for topology hiding purposes, i.e. the I-CSCF shall:

- 1) identify encrypted strings within all headers of the incoming message;
- 2) use all those encrypted strings that carry the identification of the hiding network within the value of the tokenized-by tag as input to decryption;
- 3) use as encrypted string the data between the sent-protocol (for Via Headers, e.g. "SIP/2.0/UDP") or the URI scheme (for Route and Record-Route Headers, e.g. "sip:") and the tokenized-by tag;
- 4) replace all content of the received header which carries encrypted information with the entries resulting from decryption.

EXAMPLE: An encrypted entry to a Via header that looks like:

```
Via: SIP/2.0/UDP Token(SIP/2.0/UDP scscf1.home1.net;lr,
                     SIP/2.0/UDP pcscf1.home1.net;lr);tokenized-by=home1.net
```

will be replaced with the following entries:

```
Via: SIP/2.0/UDP scscf1.home1.net;lr, SIP/2.0/UDP pcscf1.home1.net;lr
```

NOTE: Motivations for these decryption procedures are e.g. to allow the correct routing of a response through the hiding network, to enable loop avoidance within the hiding network, or to allow the entities of the hiding network to change their entries within e.g. the Record-Route header.

## 5.4 Procedures at the S-CSCF

Editor's note: The text on routing needs to be enhanced to ensure interworking with RFC 2543 and RFC 2543bis networks.

### 5.4.1 Registration and authentication

#### 5.4.1.1 Introduction

The S-CSCF shall act as the SIP registrar for all UAs of the IM CN subsystem with public user identities, (see table A.150/2 and other capabilities in annex A dependent on that major capability).

The S-CSCF shall support the use of the Path and P-Service-Route header. The S-CSCF must also support the ~~Require and Proxy-Require~~ Require and Supported headers. The Path header is only applicable to the REGISTER request and its 200-OK response. The P-Service-Route header is only applicable to the 200 OK response of REGISTER.

The network operator defines minimum and maximum times for each registration. These values are provided within the S-CSCF.

The procedures for notification concerning automatically registered public user identities of a user are described in subclause 5.4.2.1.2.

## 5.4.1.2 Initial registration and user-initiated reregistration

### 5.4.1.2.1 Normal procedures

When the S-CSCF receives a REGISTER request, the S-CSCF shall verify that the "path" option-tag is contained in the Proxy-Require header. If the "path" option-tag is present, the S-CSCF shall store the information contained in the Path header so that it can be used for mobile terminated requests.

Editor's Note: If the S-CSCF receives a Path header without the "path" option tag in the Proxy-Require header, we have an error condition in the I-CSCF. The I-CSCF behavior for this scenario is FFS.

The S-CSCF shall:

- check the existence of a Path header in the request;

Editor's note: The action S-CSCF has to take when a Path header is not present in the request is FFS.

- when a Path header exists in the request, insert its own FQDN, or IP address, in the form of SIP URL at the top of the list found in the Path header saved from the REGISTER request;
- save the Contact header value for the entire duration of the registration;
- construct a list of preloaded Route headers from the list of entries in the Path header. The order in the lists is preserved;
- include an expiration time in the 200 OK response, using one value provided within the S-CSCF, according to the local policy of the network, if this expiration time is shorter than the requested expiry time received from the UE;
- save the list of preloaded Route headers for the entire duration of the registration;

NOTE 1: If this registration is a reregistration, then a list of pre-loaded Route headers will already exist. The new list replaces the old list.

- bind to each individual public user identity all contact information under which the public user identity has been registered (either manually by means of a REGISTER message or automatically upon the registration of another public user identity);

NOTE 2: There might be more than one contact information available for one public user identity.

- bind to each contact information the respective Path header entries, that were received in the same REGISTER message as that contact information;
- add its Path header on the top of the received list of Path headers, and returns this list in the 200 OK response;
- check whether the message contains information indicating that it was received with a valid integrity check by the P-CSCF; and

Editor's Note: The method by which the P-CSCF indicates this is FFS.

- send a third-party REGISTER request, as described in subclause 5.4.1.7, to each Application Server that matches the Filter Criteria from the HSS for the REGISTER event.

On receiving a failure response to one of the third-party REGISTER requests, the S-CSCF may initiate network-initiated deregistration procedure based on the information in the Filter Criteria. If the Filter Criteria does not contain instruction to the S-CSCF regarding the failure of the contact to the Application Server, the S-CSCF shall not initiate network-initiated deregistration procedure.

The S-CSCF may require authentication of the user for any REGISTER request, and shall always require authentication for initial registration. The information that a REGISTER has a valid integrity check may be used as part of the decision to authenticate the registration. The S-CSCF shall request authentication by responding to the REGISTER request with a 401 Unauthorized with:

- the Authorization header containing the authentication parameters (RAND, AUTN, CK and IK).

#### 5.4.1.2.2 Abnormal cases

In the case that the authentication response from the UE is incorrect the S-CSCF shall either:

- attempt a further authentication challenge; or
- deregister the user and terminate any ongoing sessions for all public user identities associated with the private user identity being authenticated, and release resources allocated to those sessions.

In the case that the response from the UE is incorrect for three consecutive attempts then the S-CSCF shall deregister the user and terminate any ongoing sessions for all public user identities associated with the private user identity being authenticated, and release resources allocated to those sessions.

In the case that the S-CSCF determines that no response will be received from the UE (e.g. it may be unreachable due to loss of radio coverage), the S-CSCF shall either:

- attempt a further authentication challenge; or
- deregister the user and terminate any ongoing sessions for all public user identities associated with the private user identity being authenticated, and release resources allocated to those sessions.

In the case that the response from the UE indicates that the authentication challenge was invalid with no RES or AUTS parameter in the subsequent REGISTER message, the S-CSCF shall:

- respond with the relevant 4xx response (e.g. 401 Unauthorized to initiate a further authentication attempt, or 403 Forbidden if the authentication attempt is to be abandoned).

In the case that the response from the UE indicates that the authentication challenge was invalid with the AUTS parameter in the subsequent REGISTER message, the S-CSCF shall:

- fetch new authentication vectors from the HSS, including AUTS and RAND in the request to indicate a resynchronisation; and
- on receipt of the new vectors send a 401 Unauthorized to initiate a further authentication attempt, using these new vectors.

In the case that the expiration timer from the UE is too short to be accepted by the S-CSCF, the S-CSCF shall:

- reject the REGISTER with a 423 Registration Too Brief, containing a Min-Expires header with the minimum registration time the S-CSCF will accept.

#### 5.4.1.3 Authentication and reauthentication

Authentication and reauthentication is performed by the registration procedures as described in subclause 5.4.1.2.

#### 5.4.1.4 User-initiated deregistration

~~When the S-CSCF receives a REGISTER request, it shall verify that the "path" option tag is contained in the Proxy-Require header. If the "path" option tag is present, the S-CSCF shall store the information contained in the Path header so that it can be used for mobile terminated requests.~~

~~Editor's Note: If the S-CSCF receives a Path header without the "path" option tag in the Proxy-Require header, we have an error condition in the I-CSCF. The I-CSCF behavior for this scenario is FFS.~~

When S-CSCF receives a REGISTER request with the Expires header field containing the value zero, the S-CSCF shall:

- deregister the subscriber and remove all related stored information;
- ~~— insert its own FQDN or IP address in the form of SIP URL at the top of the list found in the Path header saved from the REGISTER request;~~
- ~~— add its Path header on the top of the received list of Path headers, and returns this list in the 200-OK response; and~~

- send a third-party REGISTER request, as described in subclause 5.4.1.7, to each Application Server that matches the Filter Criteria from the HSS for the REGISTER event.

## NEXT MODIFICATION

### 5.5 Procedures at the MGCF

#### 5.5.1 General

The MGCF, although acting as a UA, does not initiate any registration of its associated addresses. These are assumed to be known by peer-to-peer arrangements within the IM CN subsystem. Therefore the dependencies of table 0.3/1 and table 0.3/2 shall not apply.

The use of the Path and P-Service-Route headers shall not be supported by the MGCF.

## NEXT MODIFICATION

### 5.6 Procedures at the BGCF

#### 5.6.1 General

The use of the Path and P-Service-Route headers shall not be supported by the BGCF.

## NEXT MODIFICATION

---

## 7 Extensions within the present document

### 7.1 SIP methods defined within the present document

There are no SIP methods defined within the present document over and above those defined in the referenced IETF specifications.

### 7.2 SIP headers defined within the present document

#### 7.2.1 VoidPath header

~~The Path header is defined in draft willis-sip-path-07 [33].~~

##### ~~7.2.1.1 Introduction~~

~~Path header is a mechanism whereby a P-CSCF, I-CSCFs, and S-CSCF can request to be on a signalling path for the initial INVITE exchanged between the UE and the S-CSCF. The path establishment procedure is originated by the P-CSCF during the registration process. The procedure is performed during the initial registration of each public user identity and all subsequent reregistrations. The list of Path headers obtained by a reregistration overwrites the existing~~

list of Path headers at the S-CSCF. Each reregistration of the same public user identity may result in new list of Path headers. The P-CSCF uses the list of Path headers to construct a list of Route headers. When initiating a call pertaining to a given public user identity, the list of Route headers will be pre-loaded into the initial INVITE request. If a CSCF wants to receive subsequent requests, it will insert its own name to the Record-Route header of the initial INVITE request. Once on the route, a CSCF remains on the route for the duration of the call. The path learned while reregistering during an active call does not affect the existing call, since the routing path for the respective call has already been established. The list of Path headers is not forwarded to the UE.

### 7.2.1.2 Syntax

The Path header field has the syntax described in table 7.1.

**Table 7.1: Syntax of path header**

<pre>Path = "Path":"l#(name-addr *(";"rr-param)) rr-param = generic-param</pre>
---

### 7.2.1.3 Operation

The operation of this header is described in clause 5.

## 7.2.2 P-Called-Party-ID header

### 7.2.2.1 Introduction

The P-Called-Party-ID header is the mechanism whereby the terminating UE learns the dialled public user identity that triggered the current session initiation.

The S-CSCF inserts the header in all terminating INVITE and reINVITE requests. The header is not used in any other request or response.

### 7.2.2.2 Syntax

The P-Called-Party-ID header field has the syntax described in table 7.2.

**Table 7.2: Syntax of P-Called-Party-ID header**

<pre>P-Called-Party-ID = "P-Called-Party-ID" HCOLON l#                     (name-addr *( SEMI p-cdpid-param)) p-cdpid-param = generic-param</pre>
---

Table 7.3 is an extension of tables 2 and 3 in RFC 2543bis [20] and table in subclause 7.5 in the SIP-specific event notification [23].

**Table 7.3: P-Called-Party-ID header**

Header field	where	proxy	ACK	BYE	CAN	INV	OPT	REG	PRA	SUB	NOT
P-Called-Party-ID	R	am	-	-	-	o	-	-	-	-	-

### 7.2.2.3 Operation

The operation of this header is described in subclause 5.4.3.2.

### 7.2.3 P-Service-Route header

The P-Service-Route header is defined in draft-willis-scvrtdisco-03 [34]

## 7.3 Option-tags defined within the present document

There are no option-tags defined within the present document over and above those defined in the referenced IETF specifications.

### ~~7.3.1 "path" option-tag~~

~~A new option tag "path" is added to the list of option tags allowed for both Require and Proxy Require headers.~~

~~The operation of this option tag is described in clause 5.~~

**END OF MODIFICATION**

**NEXT MODIFICATION**

### A.2.1.2 Major capabilities

**Table A.3: Major capabilities**

Item	Does the implementation support	Reference	RFC status	Profile status
<b>Capabilities within main protocol</b>				
1	client behaviour for registration?	[20]	m	m
2	server behaviour for registration?	[20]	n/a	n/a
3	registrar?	[20]	n/a	n/a
4	client behaviour for session requests?	[20]	m	o
5	server behaviour for session requests?	[20]	m	o
6	session release?	[20]	m	c1
7	timestamping of requests?	[20]	o	o
8	authentication between UA and UA?	[20] subclause 22.4	o	o
9	authentication between UA and registrar?	[20] subclause 22.4	o	n/a
10	insertion of date in requests and responses?	[20] subclause 24.17	o	o
11	downloading of alerting information?	[20] subclause 22.4	o	o
<b>Extensions</b>				
12	The SIP INFO method?	[19]	o	n/a
13	Reliability of provisional responses in SIP?	[21]	o	m
14	SIP caller preferences and callee capabilities?	[24]	o	o
15	the REFER method?	[25]	o	o
16	The SIP session timer?	[26]	o	o
17	Integration of resource management and SIP?	[22]	o	m
18	SIP extensions for caller identity and privacy?	[27]	o	m
19	SIP extensions for supporting distributed call state?	[28]	o	o
20	SIP extensions for media authorization?	[29]	o	m
21	SIP specific event notification	[23]	o	o
22	acting as the notifier of event information	[23]	c2	c2
23	acting as the recipient of event information	[23]	c2	c2
24	<u>Path Extension Header for Establishing Service Route with SIP REGISTER</u>	[33]	<u>o</u>	<u>c3</u>
c1: IF A.3/4 OR A.3/5 THEN m ELSE o. c2: IF A.3/21 THEN o.1 ELSE n/a. c3: IF (A.150/3 AND A.150/4) THEN m ELSE n/a. - - S-CSCF acting as registrar o.1: At least one of these capabilities is supported.				

**END OF MODIFICATION**

**NEXT MODIFICATION**

## A.2.2.2 Major capabilities

Table A.150: Major capabilities

Item	Does the implementation support	Reference	RFC status	Profile status
<b>Capabilities within main protocol</b>				
1	client behaviour for registration?	[20]	m	m
2	server behaviour for registration?	[20]	m	m
3	registrar?	[20]	o	
4	client behaviour for session requests?	[20]	m	m
5	server behaviour for session requests?	[20]	m	m
6	session release?	[20]	m	m
7	Stateless proxy behaviour?	[20]	o.1	
8	Stateful proxy behaviour?	[20]	o.1	
9	insertion of date in requests and responses	[20] 24.17	o	o
10	suppression or modification of alerting information data	[20] 22.4	o	o
11	reading the contents of the Require header before proxying the request or response	[20] 24.33	o	o
12	adding or modifying the contents of the Require header before proxying the REGISTER request or response	[20] 24.33	o	m
13	adding or modifying the contents of the Require header before proxying the request or response for methods other than REGISTER	[20] 24.33	o	o
14	reading the contents of the Supported header before proxying the response	[20] 24.39	o	o
15	reading the contents of the Unsupported header before proxying the 420 response to a REGISTER	[20] 24.42	o	m
16	reading the contents of the Unsupported header before proxying the 420 response to a method other than REGISTER	[20] 24.42	o	o
17	the inclusion of the Error-Info header in 3xx - 6xx responses	[20] 24.42	o	o
<b>Extensions</b>				
18	The SIP INFO method?	[19]	o	o
19	Reliability of provisional responses in SIP?	[21]	o	m
20	SIP caller preferences and callee capabilities?	[24]	o	o
21	the REFER method?	[25]	o	o
22	The SIP session timer?	[26]	o	o
23	Integration of resource management and SIP?	[22]	o	m
24	SIP extensions for caller identity and privacy?	[27]	o	m
25	SIP extensions for supporting distributed call state?	[28]	o	o
26	SIP extensions for media authorization?	[29]	o	m
27	SIP specific event notification	[23]	o	o
28	Path Extension Header for Establishing Service Route with SIP REGISTER	[33]	o	c1
o.1: It is mandatory to support at least one of these items.				
c1: IF A.2A/2 OR A.2A/3 THEN m ELSE n/a. - - P-CSCF or I-CSCF				

<b>END OF MODIFICATION</b>
----------------------------



CR-Form-v5

## CHANGE REQUEST

⌘ **24.229 CR 133** ⌘ rev **-** ⌘ Current version: **5.0.0** ⌘

For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.

**Proposed change affects:** ⌘ (U)SIM  ME/UE  Radio Access Network  Core Network

<b>Title:</b>	⌘ Removal of Referred-By header from specification		
<b>Source:</b>	⌘ Lucent Technologies		
<b>Work item code:</b>	⌘ IMS-CCR	<b>Date:</b>	⌘ 08/05/02
<b>Category:</b>	⌘ <b>F</b>	<b>Release:</b>	⌘ Rel-5
	Use <u>one</u> of the following categories: <b>F</b> (correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (addition of feature), <b>C</b> (functional modification of feature) <b>D</b> (editorial modification) Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		Use <u>one</u> of the following releases: <b>2</b> (GSM Phase 2) <b>R96</b> (Release 1996) <b>R97</b> (Release 1997) <b>R98</b> (Release 1998) <b>R99</b> (Release 1999) <b>REL-4</b> (Release 4) <b>REL-5</b> (Release 5)

<b>Reason for change:</b>	⌘ The Referred-By header is being split out to a separate draft from that which contains the REFER method. The completion date of this is known to be later than that for the REFER method, which will make the June deadline. The Referred by header draft has a dependency on other specifications which will not be in the June deadline. It is proposed that the Referred-By header usage is removed from specifications 3GPP TS 24.228 and 3GPP TS 24.229. Inspection of the current usage in 3GPP TS 24.228 indicates that it carries no meaningful information in respect of the example flows.
<b>Summary of change:</b>	⌘ The Referred-By header is removed from all the profile tables.
<b>Consequences if not approved:</b>	⌘ A new reference will need to be made to an internet-draft, which will not be an RFC by June, will have to be resolved in some way.

<b>Clauses affected:</b>	⌘ A.2
<b>Other specs affected:</b>	⌘ <input type="checkbox"/> Other core specifications ⌘ <input type="checkbox"/> Test specifications <input type="checkbox"/> O&M Specifications
<b>Other comments:</b>	⌘ Changes to the COMET method in clause A.2.1.4.5 and A.2.2.4.5 should not be made if CR for the UPDATE method is accepted (CR024)

### How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at: [http://www.3gpp.org/3G\\_Specs/CRs.htm](http://www.3gpp.org/3G_Specs/CRs.htm). Below is a brief summary:

- 1) Fill out the above form. The symbols above marked ⌘ contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be

downloaded from the 3GPP server under <ftp://ftp.3gpp.org/specs/> For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.

- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

## A.2 Profile definition for the Session Initiation Protocol as used in the present document

### A.2.1 User agent role

#### A.2.1.1 Introduction

This subclause contains the ICS proforma tables related to the user role. They need to be completed only for UA implementations:

Prerequisite: A.2/1 -- user agent role.

#### A.2.1.2 Major capabilities

**Table A.3: Major capabilities**

Item	Does the implementation support	Reference	RFC status	Profile status
<b>Capabilities within main protocol</b>				
1	client behaviour for registration?	[20]	m	m
2	server behaviour for registration?	[20]	n/a	n/a
3	registrar?	[20]	n/a	n/a
4	client behaviour for session requests?	[20]	m	o
5	server behaviour for session requests?	[20]	m	o
6	session release?	[20]	m	c1
7	timestamping of requests?	[20]	o	o
8	authentication between UA and UA?	[20] subclause 22.4	o	o
9	authentication between UA and registrar?	[20] subclause 22.4	o	n/a
10	insertion of date in requests and responses?	[20] subclause 24.17	o	o
11	downloading of alerting information?	[20] subclause 22.4	o	o
<b>Extensions</b>				
12	The SIP INFO method?	[19]	o	n/a
13	Reliability of provisional responses in SIP?	[21]	o	m
14	SIP caller preferences and callee capabilities?	[24]	o	o
15	the REFER method?	[25]	o	o
16	The SIP session timer?	[26]	o	o
17	Integration of resource management and SIP?	[22]	o	m
18	SIP extensions for caller identity and privacy?	[27]	o	m
19	SIP extensions for supporting distributed call state?	[28]	o	o
20	SIP extensions for media authorization?	[29]	o	m
21	SIP specific event notification	[23]	o	o
22	acting as the notifier of event information	[23]	c2	c2
23	acting as the recipient of event information	[23]	c2	c2
c1:	IF A.3/4 OR A.3/5 THEN m ELSE o.			
c2:	IF A.3/21 THEN o.1 ELSE n/a.			
o.1:	At least one of these capabilities is supported.			

### A.2.1.3 PDUs

**Table A.4: Supported methods**

Item	PDU	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	ACK request	[20] 13	m	m	[20] 13	m	m
2	BYE request	[20] 15.1	o		[20] 15.1	o	
3	BYE response	[20] 15.1	o		[20] 15.1	o	
4	CANCEL request	[20] 16.9	o		[20] 16.9	o	
5	CANCEL response	[20] 16.9	o		[20] 16.9	o	
6	COMET request	[22] 5	o		[22] 5	o	
7	COMET response	[22] 5	o		[22] 5	o	
8	INFO request	[19] 2	c2	n/a	[19] 2	c2	n/a
9	INFO response	[19] 2	c2	n/a	[19] 2	c2	n/a
10	INVITE request	[20] 13	m	m	[20] 13	m	m
11	INVITE response	[20] 13	m	m	[20] 13	m	m
12	NOTIFY request	[23] 7.4.2	c4	c4	[23] 7.4.2	c3	c3
13	NOTIFY response	[23] 7.4.2	c3	c3	[23] 7.4.2	c4	c4
14	OPTIONS request	[20] 11	m	m	[20] 11	m	m
15	OPTIONS response	[20] 11	m	m	[20] 11	m	m
16	PRACK request	[21] 6	c5	c5	[21] 6	c5	c5
17	PRACK response	[21] 6	c5	c5	[21] 6	c5	c5
18	REFER request	[25] 3	c1	c1	[25] 3	c1	c1
19	REFER response	[25] 3	c1	c1	[25] 3	c1	c1
20	REGISTER request	[20] 10	o		[20] 10	n/a	
21	REGISTER response	[20] 10	n/a		[20] 10	m	
22	SUBSCRIBE request	[23] 7.4.1	c3	c3	[23] 7.4.1	c4	c4
23	SUBSCRIBE response	[23] 7.4.1	c4	c4	[23] 7.4.1	c3	c3
c2:		IF A.3/12 THEN m ELSE n/a.					
c1:		IF A.3/15 THEN m ELSE n/a.					
c3:		IF A.3/23 THEN m ELSE n/a.					
c4:		IF A.3/22 THEN m ELSE n/a.					
c5:		IF A.3/13 THEN m ELSE n/a - - reliability of provisional responses.					

Editor's note: Optional status of BYE in RFC status is given because RFC states SHOULD (client and server).

Editor's note: Optional status of REGISTER in RFC status is given because RFC states RECOMMENDED (client); for the UAS, not statement is made, but it is assumed that this therefore means n/a.

## A.2.1.4 PDU parameters

### A.2.1.4.1 Status-codes

**Table A.5: Supported status-codes**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	"100" Trying	[20] 23.1.1	n/a	n/a	[20] 23.1.1	m	m
2	"180" Ringing	[20] 23.1.2	c2	c2	[20] 23.1.2	c1	c1
3	"181" Call Is Being Forwarded	[20] 23.1.3	c2	c2	[20] 23.1.3	c1	c1
4	"182" Queued	[20] 23.1.4	c2	c2	[20] 23.1.4	c1	c1
5	"183" Session Progress	[20] 23.1.5	c1	c1	[20] 23.1.5	c1	c1
6	"200" OK						
7	"202" Accepted	[23] 7.6.1	c3	c3	[23] 7.6.1	c3	c3
8	"300" Multiple Choices						
9	"301" Moved Permanently						
10	"302" Moved Temporarily						
11	"305" Use Proxy						
12	"380" Alternative Service						
13	"400" Bad Request						
14	"401" Unauthorized						
15	"402" Payment Required						
16	"403" Forbidden						
17	"404" Not Found						
18	"405" Method Not Allowed						
19	"406" Not Acceptable						
20	"407" Proxy Authentication Required						
21	"408" Request Timeout						
22	"409" Conflict						
23	"410" Gone						
24	"411" Length Required						
25	"413" Request Entity Too Large						
26	"414" Request-URI Too Large						
27	"415" Unsupported Media Type						
28	"420" Bad Extension						
29	"421" Extension Required"						
30	"423" Registration Too Brief	[20] 25.4.17	c4	c4	[20] 25.4.17	m	m
31	"480" Temporarily not available						
32	"481" Call Leg/Transaction Does Not Exist						
33	"482" Loop Detected						
34	"483" Too Many Hops						
35	"484" Address Incomplete						
36	"485" Ambiguous						
37	"486" Busy Here						
38	"487" Request Cancelled						
39	"488" Not Acceptable Here						
40	"489" Bad Events	[23] 7.6.2	c3	c3	[23] 7.6.2	c3	c3
41	"500" Internal Server Error						
42	"501" Not Implemented						
43	"502" Bad Gateway						
44	"503" Service Unavailable						
45	"504" Gateway Time-out						
46	"505" SIP Version not supported						
47	"580" Precondition Failure						

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
48	"600" Busy Everywhere						
49	"603" Decline						
50	"604" Does not exist anywhere						
51	"606" Not Acceptable						
c1:	IF A.4/11 THEN m ELSE n/a.						
c2:	IF A.4/11 THEN o ELSE n/a.						
c3:	IF A.3/21 THEN m ELSE n/a.						
c4:	IF A.4/21 OR A.4/23 THEN m ELSE n/a - - REGISTER response or SUBSCRIBE response.						

### A.2.1.4.2 ACK method

Prerequisite A.4/1 – ACK request

**Table A.6: Supported headers within the ACK request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	o		[20] 24.5	o	
2	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c2	c2
3	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Contact	[20] 24.10	o		[20] 24.10	o	
6	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
17	Proxy-Require	[20] 24.29	o	n/a	[20] 24.29	n/a	n/a
18	Record-Route	[20] 24.31	o	o	[20] 24.31	m	m
<del>19</del>	<del>Referred-By</del>	<del>[25] 3.3</del>	<del>e5</del>	<del>e5</del>	<del>[25] 3.3</del>	<del>e6</del>	<del>e6</del>
20	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
21	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
22	State	[28] 5.1	o		[28] 5.1	o	
23	Timestamp	[20] 24.40	c7	c7	[20] 24.40	m	m
24	To	[20] 24.41	m	m	[20] 24.41	m	m
25	User-Agent	[20] 24.43	o		[20] 24.43	o	
26	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:	IF A.3/21 THEN o ELSE n/a.						
c2:	IF A.3/21 THEN m ELSE n/a.						
c3:	IF A.3/8 THEN m ELSE n/a.						
c4:	IF A.3/10 THEN o ELSE n/a.						
<del>e5:</del>	<del>IF A.3/15 THEN o ELSE n/a.</del>						
<del>e6:</del>	<del>IF A.3/15 THEN m ELSE n/a.</del>						
c7:	IF A.3/7 THEN o ELSE n/a.						

Editor's note: Is the following table a suitable way of showing the contents of message bodies.

**Table A.7: Supported message bodies within the ACK request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

A.2.1.4.3 BYE method

Prerequisite A.4/2 – BYE request

**Table A.8: Supported headers within the BYE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c2	c2
6	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
19	Proxy-Require	[20] 24.29	o	n/a	[20] 24.29, [28] 3	n/a	n/a
20	Record-Route	[20] 24.31	o		[20] 24.31	o	
<del>21</del>	<del>Referred-By</del>	<del>[25] 3.3</del>	<del>e5</del>	<del>e5</del>	<del>[25] 3.3</del>	<del>e6</del>	<del>e6</del>
22	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
23	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
24	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
25	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
26	State	[28] 5.1	o		[28] 5.1	o	
27	Supported	[20] 24.39, [26] 7.1	c7	c7	[20] 24.39, [26] 7.1	m	m
28	Timestamp	[20] 24.40	c8	c8	[20] 24.40	m	m
29	To	[20] 24.41	m	m	[20] 24.41	m	m
30	User-Agent	[20] 24.43	o		[20] 24.43	o	
31	Via	[20] 24.44	m	m	[20] 24.44	m	m

c1: IF A.3/21 THEN o ELSE n/a.  
 c2: IF A.3/21 THEN m ELSE n/a.  
 c3: IF A.3/8 THEN m ELSE n/a.  
 c4: IF A.3/10 THEN o ELSE n/a.  
~~e5: IF A.3/15 THEN o ELSE n/a.~~  
~~e6: IF A.3/15 THEN m ELSE n/a.~~  
 c7: IF A.3/16 THEN m ELSE o -- support of timer extension.  
 c8: IF A.3/7 THEN o ELSE n/a.

**Table A.9: Supported message bodies within the BYE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/3 – BYE response

Prerequisite A.5/27 -- "415" Unsupported Media Type

**Table A.10: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						



Prerequisite A.4/3 – BYE response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.11: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/3 - - BYE response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/36 - - 3xx or 485 "Ambiguous"

**Table A.12: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/3 – BYE response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 – 401

**Table A.13: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Record-Route	[20] 24.31	o		[20] 24.31	o	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Server	[20] 24.37	o	o	[20] 24.37	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	m	m
18	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
23	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/3 – BYE response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 – 407

**Table A.14: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/3 – BYE response

Prerequisite: A.5/6 – 2xx

**Table A.15: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	o		[20] 24.31	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN o ELSE n/a.						

Prerequisite A.4/3 – BYE response

Prerequisite: A.5/35 – 484

**Table A.16: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	o		[20] 24.31	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN o ELSE n/a.					

Prerequisite A.4/3 – BYE response

Prerequisite: A.5/1 – 100 Trying

**Table A.17: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	n/a	n/a	[20] 24.8	m	m
2	Content-Length	[20] 24.14	n/a	n/a	[20] 24.14	m	m
3	Cseq	[20] 24.16	n/a	n/a	[20] 24.16	m	m
4	Date	[20] 24.17	n/a	n/a	[20] 24.17	m	m
5	From	[20] 24.20	n/a	n/a	[20] 24.20	m	m
6	To	[20] 24.41	n/a	n/a	[20] 24.41	m	m
7	Via	[20] 24.44	n/a	n/a	[20] 24.44	m	m

Prerequisite A.4/3 – BYE response

Prerequisite: A.5/28 – 420

**Table A.18: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Server	[20] 24.37	o	o	[20] 24.37	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	m	m
16	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/3 – BYE response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/41 OR A.5/44 OR A.5/48 OR A.5/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.19: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Retry-After	[20] 24.34	o	o	[20] 24.34	o	o
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

**Table A.20: Supported message bodies within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							



### A.2.1.4.4 CANCEL method

Prerequisite A.4/4 – CANCEL request

**Table A.21: Supported headers within the CANCEL request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c2	c2
6	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
16	Proxy-Require	[20] 24.29	o	n/a	[20] 24.29, [28] 3	n/a	n/a
17	Record-Route	[20] 24.31	o		[20] 24.31	o	
<del>18</del>	<del>Referred-By</del>	<del>[25] 3.3</del>	<del>e5</del>	<del>e5</del>	<del>[25] 3.3</del>	<del>e6</del>	<del>e6</del>
19	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
20	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
21	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
22	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39, [26] 7.1	c7	c7	[20] 24.39, [26] 7.1	m	m
25	Timestamp	[20] 24.40	c8	c8	[20] 24.40	m	m
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN o ELSE n/a.					
c2:		IF A.3/21 THEN m ELSE n/a.					
c3:		IF A.3/8 THEN m ELSE n/a.					
c4:		IF A.3/10 THEN o ELSE n/a.					
<del>e5:</del>		<del>IF A.3/15 THEN o ELSE n/a.</del>					
<del>e6:</del>		<del>IF A.3/15 THEN m ELSE n/a.</del>					
c7:		IF A.3/16 THEN m ELSE o -- support of timer extension.					
c8:		IF A.3/7 THEN o ELSE n/a.					

**Table A.22: Supported message bodies within the CANCEL request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/5 – CANCEL response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 – 401

**Table A.23: Supported headers within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Language	[20] 24.13	o		[20] 24.13	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
5	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
6	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
7	From	[20] 24.20	m	m	[20] 24.20	m	m
8	MIME-Version	[20] 24.24	o		[20] 24.24	o	
9	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
10	Record-Route	[20] 24.31	o		[20] 24.31	o	
11	Require	[20] 24.33	m	m	[20] 24.33	m	m
12	State	[28] 5.1	o		[28] 5.1	o	
13	Supported	[20] 24.39	m	m	[20] 24.39	m	m
14	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
15	To	[20] 24.41	m	m	[20] 24.41	m	m
16	User-Agent	[20] 24.43	o		[20] 24.43	o	
17	Via	[20] 24.44	m	m	[20] 24.44	m	m
18	Warning	[20] 24.45	o		[20] 24.45	o	
19	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/5 – CANCEL response

Prerequisite: A.5/6 – 200

**Table A.24: Supported headers within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Language	[20] 24.13	o		[20] 24.13	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
5	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
6	From	[20] 24.20	m	m	[20] 24.20	m	m
7	MIME-Version	[20] 24.24	o		[20] 24.24	o	
8	Record-Route	[20] 24.31	o		[20] 24.31	o	
9	Require	[20] 24.33	m	m	[20] 24.33	m	m
10	State	[28] 5.1	o		[28] 5.1	o	
11	Supported	[20] 24.39	m	m	[20] 24.39	m	m
12	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
13	To	[20] 24.41	m	m	[20] 24.41	m	m
14	User-Agent	[20] 24.43	o		[20] 24.43	o	
15	Via	[20] 24.44	m	m	[20] 24.44	m	m
16	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/5 – CANCEL response

Prerequisite: A.5/35 – 484

**Table A.25: Supported headers within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Language	[20] 24.13	o		[20] 24.13	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
5	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
6	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
7	From	[20] 24.20	m	m	[20] 24.20	m	m
8	MIME-Version	[20] 24.24	o		[20] 24.24	o	
9	Record-Route	[20] 24.31	o		[20] 24.31	o	
10	Require	[20] 24.33	m	m	[20] 24.33	m	m
11	State	[28] 5.1	o		[28] 5.1	o	
12	Supported	[20] 24.39	m	m	[20] 24.39	m	m
13	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
14	To	[20] 22.37	m	m	[20] 22.37	m	m
15	User-Agent	[20] 24.43	o		[20] 24.43	o	
16	Via	[20] 24.44	m	m	[20] 24.44	m	m
17	Warning	[20] 24.45	o		[20] 24.45	o	

c1: IF A.3/10 THEN o ELSE n/a

c2: IF A.3/7 THEN m ELSE n/a

Prerequisite A.4/5 – CANCEL response

Prerequisite: A.5/28 – 420

**Table A.26: Supported headers within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Language	[20] 24.13	o		[20] 24.13	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
5	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
6	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
7	From	[20] 24.20	m	m	[20] 24.20	m	m
8	MIME-Version	[20] 24.24	o		[20] 24.24	o	
9	Require	[20] 24.33	m	m	[20] 24.33	m	m
10	State	[28] 5.1	o		[28] 5.1	o	
11	Supported	[20] 24.39	m	m	[20] 24.39	m	m
12	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
13	To	[20] 24.41	m	m	[20] 24.41	m	m
14	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
15	User-Agent	[20] 24.43	o		[20] 24.43	o	
16	Via	[20] 24.44	m	m	[20] 24.44	m	m
17	Warning	[20] 24.45	o		[20] 24.45	o	

c1: IF A.3/10 THEN o ELSE n/a.

c2: IF A.3/7 THEN m ELSE n/a.

Prerequisite A.4/5 – CANCEL response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/41 OR A.5/44 OR A.5/48 OR A.5/49 – 404, 413, 480, 500, 503, 600, 603

**Table A.27: Supported headers within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Language	[20] 24.13	o		[20] 24.13	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
5	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
6	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
7	From	[20] 24.20	m	m	[20] 24.20	m	m
8	MIME-Version	[20] 24.24	o		[20] 24.24	o	
9	Require	[20] 24.33	m	m	[20] 24.33	m	m
10	State	[28] 5.1	o		[28] 5.1	o	
11	Supported	[20] 24.39	m	m	[20] 24.39	m	m
12	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
13	To	[20] 24.41	m	m	[20] 24.41	m	m
14	User-Agent	[20] 24.43	o		[20] 24.43	o	
15	Via	[20] 24.44	m	m	[20] 24.44	m	m
16	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

**Table A.28: Supported message bodies within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.1.4.5 COMET method

Prerequisite A.4/6 – COMET request

**Table A.29: Supported headers within the COMET request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c2	c2
6	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Contact	[20] 24.10	o		[20] 24.10	o	
9	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
10	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
11	Content-Language	[20] 24.13	o		[20] 24.13	o	
12	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
13	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
14	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
15	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
16	Expires	[20] 24.19	o		[20] 24.19	o	
17	From	[20] 24.20	m	m	[20] 24.20	m	m
18	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
19	MIME-Version	[20] 24.24	o		[20] 24.24	o	
20	Organization	[20] 24.25	o		[20] 24.25	o	
21	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
22	Proxy-Require	[20] 24.29	o	n/a	[20] 24.29, [28] 3	n/a	n/a
23	Record-Route	[20] 24.31	o		[20] 24.31	o	
<del>24</del>	<del>Referred-By</del>	<del>[25] 3.3</del>	<del>e5</del>	<del>e5</del>	<del>[25] 3.3</del>	<del>e6</del>	<del>e6</del>
25	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
26	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
27	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
28	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
29	State	[28] 5.1	o		[28] 5.1	o	
30	Subject	[20] 24.38	o		[20] 24.38	o	
31	Supported	[20] 24.39, [26] 7.1	c7	c7	[20] 24.39, [26] 7.1	m	m
32	Timestamp	[20] 24.40	c8	c8	[20] 24.40	m	m
33	To	[20] 24.41	m	m	[20] 24.41	m	m
34	User-Agent	[20] 24.43	o		[20] 24.43	o	
35	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN o ELSE n/a.					
c2:		IF A.3/21 THEN m ELSE n/a.					
c3:		IF A.3/8 THEN m ELSE n/a.					
c4:		IF A.3/10 THEN o ELSE n/a.					
<del>e5:</del>		<del>IF A.3/15 THEN o ELSE n/a.</del>					
<del>e6:</del>		<del>IF A.3/15 THEN m ELSE n/a.</del>					
c7:		IF A.3/16 THEN m ELSE o -- support of timer extension.					
c8:		IF A.3/7 THEN o ELSE n/a.					

**Table A.30: Supported message bodies within the COMET request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/7 – COMET response

Prerequisite: A.5/27 -- "415" Unsupported Media Type

**Table A.31: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	Require	[20] 24.33	m	m	[20] 24.33	m	m
18	Server	[20] 24.37	o	o	[20] 24.37	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/7 – COMET response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.32: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/7 – COMET response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/36 – 3xx or 485 "Ambiguous"

**Table A.33: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						



Prerequisite A.4/7 – COMET response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 – 3xx

**Table A.34: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/7 – COMET response

Prerequisite: A.5/20 – 407

**Table A.35: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
24	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
25	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
26	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
27	Content-Language	[20] 24.13	o		[20] 24.13	o	
28	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
29	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
30	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
31	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
32	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
33	Expires	[20] 24.19	o		[20] 24.19	o	
34	From	[20] 24.20	m	m	[20] 24.20	m	m
35	MIME-Version	[20] 24.24	o		[20] 24.24	o	
36	Organization	[20] 24.25	o		[20] 24.25	o	
37	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
38	Require	[20] 24.33	m	m	[20] 24.33	m	m
39	Server	[20] 24.37	o	o	[20] 24.37	o	o
40	State	[28] 5.1	o		[28] 5.1	o	
41	Supported	[20] 24.39	m	m	[20] 24.39	m	m
42	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
43	To	[20] 24.41	m	m	[20] 24.41	m	m
44	User-Agent	[20] 24.43	o		[20] 24.43	o	
45	Via	[20] 24.44	m	m	[20] 24.44	m	m
46	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/7 – COMET response

Prerequisite: A.5/6 – 2xx

**Table A.36: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Record-Route	[20] 24.31	o		[20] 24.31	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/7 – COMET response

Prerequisite: A.5/1 – 100 Trying

**Table A.37: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	n/a	n/a	[20] 24.8	m	m
2	Content-Length	[20] 24.14	n/a	n/a	[20] 24.14	m	m
3	Cseq	[20] 24.16	n/a	n/a	[20] 24.16	m	m
4	Date	[20] 24.17	n/a	n/a	[20] 24.17	m	m
5	From	[20] 24.20	n/a	n/a	[20] 24.20	m	m
6	To	[20] 24.41	n/a	n/a	[20] 24.41	m	m
7	Via	[20] 24.44	n/a	n/a	[20] 24.44	m	m

Prerequisite A.4/7 – COMET response

Prerequisite: A.5/28 – 420

**Table A.38: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Server	[20] 24.37	o	o	[20] 24.37	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	m	m
18	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/7 – COMET response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/41 OR A.5/44 OR A.5/48 OR A.5/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.39: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Retry-After	[20] 24.3424.34	o	o	[20] 24.34	o	o
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

**Table A.40: Supported message bodies within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.1.4.6 INFO method

Prerequisite A.4/8 – INFO request

**Table A.41: Supported headers within the INFO request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c2	c2
6	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
7	Call-ID	[20] 24.8	m		[20] 24.8	m	
8	Contact	[20] 24.10	o		[20] 24.10	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
11	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
12	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
13	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
14	Expires	[20] 24.19	o		[20] 24.19	o	
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Priority	[20] 24.26	o	o	[20] 24.26	o	o
19	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
20	Proxy-Require	[20] 24.29	o	n/a	[20] 24.29, [28] 3	n/a	n/a
21	Record-Route	[20] 24.31	o		[20] 24.31	o	
<del>22</del>	<del>Referred-By</del>	<del>[25] 3.3</del>	<del>e5</del>	<del>e5</del>	<del>[25] 3.3</del>	<del>e6</del>	<del>e6</del>
23	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
24	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
25	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
26	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
27	State	[28] 5.1	o		[28] 5.1	o	
28	Subject	[20] 24.38	o		[20] 24.38	o	
29	Supported	[20] 24.39, [26] 7.1	c7	c7	[20] 24.39, [26] 5, [28] 3	m	m
30	Timestamp	[20] 24.40	c8	c8	[20] 24.40	m	m
31	To	[20] 24.41	m	m	[20] 24.41	m	m
32	User-Agent	[20] 24.43	o		[20] 24.43	o	
33	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN o ELSE n/a.					
c2:		IF A.3/21 THEN m ELSE n/a.					
c3:		IF A.3/8 THEN m ELSE n/a.					
c4:		IF A.3/10 THEN o ELSE n/a.					
<del>e5:</del>		<del>IF A.3/15 THEN o ELSE n/a.</del>					
<del>e6:</del>		<del>IF A.3/15 THEN m ELSE n/a.</del>					
c7:		IF A.3/16 THEN m ELSE o -- support of timer extension.					
c8:		IF A.3/7 THEN o ELSE n/a.					

**Table A.42: Supported message bodies within the INFO request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/9 – INFO response

Prerequisite: A.5/27 -- "415" Unsupported Media Type @@@ combine

**Table A.43: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
7	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	m	m
12	Server	[20] 24.37	o	o	[20] 24.37	o	o
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	m	m
15	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	User-Agent	[20] 24.43	o		[20] 24.43	o	
18	Via	[20] 24.44	m	m	[20] 24.44	m	m
19	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/9 – INFO response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.44: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
5	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
6	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
7	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
8	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
9	Expires	[20] 24.19	o		[20] 24.19	o	
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	Organization	[20] 24.25	o		[20] 24.25	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Server	[20] 24.37	o	o	[20] 24.37	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	m	m
16	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/9 – INFO response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/36 – 3xx or 485 "Ambiguous" @@@ combine

**Table A.45: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
7	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	m	m
12	Server	[20] 24.37	o	o	[20] 24.37	o	o
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	m	m
15	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	User-Agent	[20] 24.43	o		[20] 24.43	o	
18	Via	[20] 24.44	m	m	[20] 24.44	m	m
19	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/9 – INFO response

Prerequisite: A.5/14 – 401

**Table A.46: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
7	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	m	m
12	Server	[20] 24.37	o	o	[20] 24.37	o	o
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	m	m
15	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	User-Agent	[20] 24.43	o		[20] 24.43	o	
18	Via	[20] 24.44	m	m	[20] 24.44	m	m
19	Warning	[20] 24.45	o		[20] 24.45	o	
20	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					



Prerequisite A.4/9 – INFO response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 – 3xx

**Table A.47: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
7	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	m	m
12	Server	[20] 24.37	o	o	[20] 24.37	o	o
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	m	m
15	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	User-Agent	[20] 24.43	o		[20] 24.43	o	
18	Via	[20] 24.44	m	m	[20] 24.44	m	m
19	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/9 – INFO response

Prerequisite: A.5/6 – 2xx

**Table A.48: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
5	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
6	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
7	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Record-Route	[20] 24.31	o		[20] 24.31	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Server	[20] 24.37	o	o	[20] 24.37	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	m	m
16	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/9 - - INFO response

Prerequisite: A.5/35 - - 484

**Table A.49: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
7	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	m	m
12	Server	[20] 24.37	o	o	[20] 24.37	o	o
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	m	m
15	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	User-Agent	[20] 24.43	o		[20] 24.43	o	
18	Via	[20] 24.44	m	m	[20] 24.44	m	m
19	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/9 – INFO response

Prerequisite: A.5/1 – 100 Trying

**Table A.50: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 10.8	n/a	n/a	[20] 10.8	m	m
2	Content-Length	[20] 10.14	n/a	n/a	[20] 10.14	m	m
3	Cseq	[20] 24.16	n/a	n/a	[20] 24.16	m	m
4	Date	[20] 10.17	n/a	n/a	[20] 10.17	m	m
5	From	[20] 24.20	n/a	n/a	[20] 24.20	m	m
6	To	[20] 24.41	n/a	n/a	[20] 24.41	m	m
7	Via	[20] 24.44	n/a	n/a	[20] 24.44	m	m

Prerequisite A.4/9 – INFO response

Prerequisite: A.5/28 – 420

**Table A.51: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 10.8	m	m	[20] 10.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 10.14	m	m	[20] 10.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 10.17	c1	c1	[20] 10.17	m	m
7	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	m	m
12	Server	[20] 24.37	o	o	[20] 24.37	o	o
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	m	m
15	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/9 – INFO response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/41 OR A.5/44 OR A.5/48 OR A.5/49 – 404, 413, 480, 486, 500, 503, 600, 603

**Table A.52: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 10.8	m	m	[20] 10.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 10.14	m	m	[20] 10.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 10.17	c1	c1	[20] 10.17	m	m
7	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	m	m
12	Retry-After	[20] 24.34	o	o	[20] 24.34	o	o
13	Server	[20] 24.37	o	o	[20] 24.37	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	m	m
16	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

**Table A.53: Supported message bodies within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

#### A.2.1.4.7 INVITE method

Prerequisite A.4/10 – INVITE request

**Table A.54: Supported headers within the INVITE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Alert-Info	[20] 24.4	o	o	[20] 24.4	c1	c1
6	Allow	[20] 24.5, [20] 5.1	o		[20] 24.5,[20] 5.1	o	
7	Allow-Events	[23] 7.5.2	c2	c2	[23] 7.5.2	c2	c2
8	Anonymity	[27] 5.2	o		[27] 5.2		
9	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
10	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
11	Call-Info	[20] 24.9	o		[20] 24.9	o	
12	Contact	[20] 24.10	m		[20] 24.10	m	
13	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
14	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
15	Content-Language	[20] 24.13	o		[20] 24.13	o	
16	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
17	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
18	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
19	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
20	Expires	[20] 24.19	o		[20] 24.19	o	
21	From	[20] 24.20	m	m	[20] 24.20	m	m
22	In-Reply-To	[20] 24.21	o	o	[20] 24.21	o	o
23	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
24	MIME-Version	[20] 24.24	o		[20] 24.24	o	
25	Organization	[20] 24.25	o		[20] 24.25	o	
26	Priority	[20] 24.26	o	o	[20] 24.26	o	o
27	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
28	Proxy-Require	[20] 24.29, [26] 4, [27] 4	c5	c5	[20] 24.29, [26] 4, [27] 4, [28] 3	n/a	n/a
29	Record-Route	[20] 24.31	o		[20] 24.31	o	
30	<del>Referred-By</del>	<del>[25] 3.3</del>	<del>e6</del>	<del>e6</del>	<del>[25] 3.3</del>	<del>e7</del>	<del>e7</del>
31	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
32	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
33	Reply-To	[20] 24.32	o	o	[20] 24.32	o	o
34	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
35	Require	[20] 24.33, [26] 4, [28] 3	c8	o	[20] 24.33, [26] 4, [28] 3	m	m
36	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
37	Session expires	[26] 3	o		[26] 3	o	
38	State	[28] 5.1	o		[28] 5.1	o	
39	Subject	[20] 24.38	o		[20] 24.38	o	

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
40	Supported	[20] 24.39, [26] 7.1, [28] 5	c9	m	[20] 24.39, [26] 7.1, [28] 5	m	m
41	Timestamp	[20] 24.40	c10	c10	[20] 24.40	m	m
42	To	[20] 24.41	m	m	[20] 24.41	m	m
43	User-Agent	[20] 24.43	o		[20] 24.43	o	
44	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1: IF A.3/11 THEN m ELSE n/a. c2: IF A.3/21 THEN m ELSE n/a. c3: IF A.3/8 THEN m ELSE n/a. c4: IF A.3/10 THEN o ELSE n/a. c5: IF A.3/18 THEN m ELSE o -- (note). <del>e6: IF A.3/15 THEN o ELSE n/a.</del> <del>e7: IF A.3/15 THEN m ELSE n/a.</del> c8: IF A.3/13 THEN o.1 ELSE o -- Reliable transport. c9: IF A.3/16 OR A.3/19 THEN m ELSE IF A.3/13 THEN o.1 ELSE o -- support of timer or state extension, support of reliable transport. c10: IF A.3/7 THEN o ELSE n/a. o.1: At least one of these shall be supported.							
NOTE: No distinction has been made in these tables between first use of a request on a From/To/Call-ID combination, and the usage in a subsequent one. Therefore the use of "o" etc. above has been included from a viewpoint of first usage.							

**Table A.55: Supported message bodies within the INVITE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/27 -- "415" Unsupported Media Type

**Table A.56: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Anonymity	[27] 5.2	o		[27] 5.2		
5	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
6	Call-Info	[20] 24.9	o		[20] 24.9	o	
7	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
8	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
9	Content-Language	[20] 24.13	o		[20] 24.13	o	
10	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
11	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
12	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
13	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
14	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
15	Expires	[20] 24.19	o		[20] 24.19	o	
16	From	[20] 24.20	m	m	[20] 24.20	m	m
17	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
18	MIME-Version	[20] 24.24	o		[20] 24.24	o	
19	Organization	[20] 24.25	o		[20] 24.25	o	
20	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
21	Require	[20] 24.33	m	m	[26] 5.2	m	m
22	Server	[20] 24.37	o	o	[20] 24.37	o	o
23	Session expires	[26] 3	o		[26] 3	o	
24	State	[28] 5.1	o		[28] 5.1	o	
25	Supported	[20] 24.39	m	m	[20] 24.39	m	m
26	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
27	To	[20] 24.41	m	m	[20] 24.41	m	m
28	User-Agent	[20] 24.43	o		[20] 24.43	o	
29	Via	[20] 24.44	m	m	[20] 24.44	m	m
30	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.57: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	m		[20] 24.5	m/o	
3	Anonymity	[27] 5.2	o		[27] 5.2	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
13	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
14	Expires	[20] 24.19	o		[20] 24.19	o	
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Organization	[20] 24.25	o		[20] 24.25	o	
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33	m	m	[20] 24.33	m	m
21	Server	[20] 24.37	o	o	[20] 24.37	o	o
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	m	m
25	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/35 – 3xx or 485 "Ambiguous"

**Table A.58: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Contact	[20] 24.10	o		[20] 24.10	o/m	
6	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
13	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
14	Expires	[20] 24.19	o		[20] 24.19	o	
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Organization	[20] 24.25	o		[20] 24.25	o	
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33	m	m	[20] 24.33	m	m
21	Server	[20] 24.37	o	o	[20] 24.37	o	o
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	m	m
25	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						



Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/14 – 401

**Table A.59: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
19	Record-Route	[20] 24.31	o		[20] 24.31	o	
20	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
21	Require	[20] 24.33	m	m	[20] 24.33	m	m
22	Server	[20] 24.37	o	o	[20] 24.37	o	o
23	Session expires	[26] 3	o		[26] 3	o	
24	State	[28] 5.1	o		[28] 5.1	o	
25	Supported	[20] 24.39	m	m	[20] 24.39	m	m
26	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
27	To	[20] 24.41	m	m	[20] 24.41	m	m
28	User-Agent	[20] 24.43	o		[20] 24.43	o	
29	Via	[20] 24.44	m	m	[20] 24.44	m	m
30	Warning	[20] 24.45	o		[20] 24.45	o	
31	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/20 – 407

**Table A.60: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33	m	m	[20] 24.33	m	m
21	Server	[20] 24.37	o	o	[20] 24.37	o	o
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	m	m
25	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/6 – 2xx

**Table A.61: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	o		[20] 24.5	o	
3	Anonymity	[27] 5.2	o		[27] 5.2		
4	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
5	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
6	Call-Info	[20] 24.9	o		[20] 24.9	o	
7	Contact	[20] 24.10	m		[20] 24.10	m	
8	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
15	Expires	[20] 24.19	o		[20] 24.19	o	
16	From	[20] 24.20	m	m	[20] 24.20	m	m
17	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
18	MIME-Version	[20] 24.24	o		[20] 24.24	o	
19	Organization	[20] 24.25	o		[20] 24.25	o	
20	Record-Route	[20] 24.31	o		[20] 24.31	o	
21	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
22	Require	[20] 24.33	m	m	[20] 24.33	m	m
23	Server	[20] 24.37	o	o	[20] 24.37	o	o
24	Session expires	[26] 3	o		[26] 3	o	
25	State	[28] 5.1	o		[28] 5.1	o	
26	Supported	[20] 24.39	m	m	[20] 24.39	m	m
27	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
28	To	[20] 24.41	m	m	[20] 24.41	m	m
29	User-Agent	[20] 24.43	o		[20] 24.43	o	
30	Via	[20] 24.44	m	m	[20] 24.44	m	m
31	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/35 – 484

**Table A.62: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Record-Route	[20] 24.31	o		[20] 24.31	o	
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33	m	m	[20] 24.33	m	m
21	Server	[20] 24.37	o	o	[20] 24.37	o	o
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	m	m
25	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/11 – BYE response

Prerequisite: A.5/1 – 100 Trying

**Table A.63: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	n/a	n/a	[20] 24.8	m	m
2	Content-Length	[20] 24.14	n/a	n/a	[20] 24.14	m	m
3	Cseq	[20] 24.16	n/a	n/a	[20] 24.16	m	m
4	Date	[20] 24.17	n/a	n/a	[20] 24.17	m	m
5	From	[20] 24.20	n/a	n/a	[20] 24.20	m	m
6	To	[20] 24.41	n/a	n/a	[20] 24.41	m	m
7	Via	[20] 24.44	n/a	n/a	[20] 24.44	m	m

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/2 OR A.5/3 OR A.5/4 OR A.5/5 – 1xx

**Table A.64: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Contact	[20] 24.10	o		[20] 24.10	o/m	
6	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33	m	m	[20] 24.33	m	m
20	Rseq	[21] 7.1	c2	m	[21] 7.1	c3	m
21	Server	[20] 24.37	o	o	[20] 24.37	o	o
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	m	m
25	Timestamp	[20] 24.40	m	m	[20] 24.40	c4	c4
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/13 THEN o ELSE n/a - - reliability of provisional responses.						
c3:	IF A.3/13 THEN m ELSE n/a - - reliability of provisional responses.						
c4:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/28 – 420

**Table A.65: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33	m	m	[20] 24.33	m	m
20	Server	[20] 24.37	o	o	[20] 24.37	o	o
21	Session expires	[26] 3	o		[26] 3	o	
22	State	[28] 5.1	o		[28] 5.1	o	
23	Supported	[20] 24.39	m	m	[20] 24.39	m	m
24	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
25	To	[20] 24.41	m	m	[20] 24.41	m	m
26	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/48 OR A.5/49 - - 404, 413, 480, 486, 600, 603

**Table A.66: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33	m	m	[20] 24.33	m	m
20	Retry-After	[20] 24.34	o	o	[20] 24.34	o	o
21	Server	[20] 24.37	o	o	[20] 24.37	o	o
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	m	m
25	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/41 - - 500

**Table A.67: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33	m	m	[20] 24.33	m	m
20	Retry-After	[20] 24.34	m	m	[20] 24.34	o	o
21	Server	[20] 24.37	o	o	[20] 24.37	o	o
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	m	m
25	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						



Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/44 - - 503

**Table A.68: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33	m	m	[20] 24.33	m	m
20	Retry-After	[20] 24.34	o	o	[20] 24.34	o	m
21	Server	[20] 24.37	o	o	[20] 24.37	o	o
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	m	m
25	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

**Table A.69: Supported message bodies within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.1.4.8 NOTIFY method

Prerequisite A.4/12 - - NOTIFY request

**Table A.70: Supported headers within the NOTIFY request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c2	c2
6	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
15	Event	[23] 7.5.1	m	m	[23] 7.5.1	m	m
16	From	[20] 24.20	m	m	[20] 24.20	m	m
17	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
18	MIME-Version	[20] 24.24	o		[20] 24.24	o	
19	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
20	Proxy-Require	[20] 24.29	o	n/a	[20] 24.29, [28] 3	n/a	n/a
21	Record-Route	[20] 24.31	o		[20] 24.31	o	
<del>22</del>	<del>Referred-By</del>	<del>[20] 3.3</del>	<del>e5</del>	<del>e5</del>	<del>[20] 3.3</del>	<del>e6</del>	<del>e6</del>
23	Reject-Contact	[20] 5.3	o		[20] 5.3	o	
24	Request-Disposition	[20] 5.5	o		[20] 5.5	o	
25	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
26	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
27	State	[28] 5.1	o		[28] 5.1	o	
28	Subscription-State	[23] 7.5.3	m	m	[23] 7.5.3	m	m
29	Supported	[20] 24.39, [26] 7.1	c7	c7	[20] 24.39, [26] 7.1	m	m
30	Timestamp	[20] 24.40	c8	c8	[20] 24.40	m	m
31	To	[20] 24.41	m	m	[20] 24.41	m	m
32	User-Agent	[20] 24.43	o		[20] 24.43	o	
33	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN o ELSE n/a.					
c2:		IF A.3/21 THEN m ELSE n/a.					
c3:		IF A.3/8 THEN m ELSE n/a.					
c4:		IF A.3/10 THEN o ELSE n/a.					
<del>e5:</del>		<del>IF A.3/15 THEN o ELSE n/a.</del>					
<del>e6:</del>		<del>IF A.3/15 THEN m ELSE n/a.</del>					
c7:		IF A.3/16 THEN m ELSE o -- support of timer extension.					
c8:		IF A.3/7 THEN o ELSE n/a.					

**Table A.71: Supported message bodies within the NOTIFY request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/13 - - NOTIFY response

Prerequisite A.5/27 -- "415" Unsupported Media Type

**Table A.72: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39[ 24.39]	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.73: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/36 - - 3xx or 485 "Ambiguous"

**Table A.74: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	ContentDisposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/14 - - 401

**Table A.75: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Record-Route	[20] 24.31	o		[20] 24.31	o	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Server	[20] 24.37	o	o	[20] 24.37	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	m	m
18	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
23	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/20 - - 407

**Table A.76: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/6 and A.5/7 - - 2xx

**Table A.77: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	o		[20] 24.31	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN o ELSE n/a.						



Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/35 - - 484

**Table A.78: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	o		[20] 24.31	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN o ELSE n/a.						

Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/28 - - 420

**Table A.79: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Server	[20] 24.37	o	o	[20] 24.37	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	m	m
16	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/41 OR A.5/44 OR A.5/48 OR A.5/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.80: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Retry-After	[20] 24.34	o	o	[20] 24.34	o	o
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/40 - - 489

**Table A.81: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	m	m
2	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Server	[20] 24.37	o	o	[20] 24.37	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN o ELSE n/a.					

**Table A.82: Supported message bodies within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.1.4.9 OPTIONS method

Prerequisite A.4/14 – OPTIONS request

**Table A.83: Supported headers within the OPTIONS request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c1	c1
6	Authorization	[20] 24.7	c2	c2	[20] 24.7	c2	c2
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Call-Info	[20] 24.9	o		[20] 24.9	o	
9	Contact	[20] 24.10	m		[20] 24.10	m	
10	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
11	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
12	Content-Language	[20] 24.13	o		[20] 24.13	o	
13	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
14	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
15	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
16	Date	[20] 24.17	c3	c3	[20] 24.17	m	m
17	From	[20] 24.20	m	m	[20] 24.20	m	m
18	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
19	MIME-Version	[20] 24.24	o		[20] 24.24	o	
20	Organization	[20] 24.25	o		[20] 24.25	o	
21	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
22	Proxy-Require	[20] 24.29	o	o (note)	[20] 24.29, [28] 3	n/a	n/a
23	Record-Route	[20] 24.31	o		[20] 24.31	o	
<del>24</del>	<del>Referred-By</del>	<del>[25] 3.3</del>	<del>e4</del>	<del>e4</del>	<del>[25] 3.3</del>	<del>e5</del>	<del>e5</del>
25	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
26	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
27	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
28	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
29	State	[28] 5.1	o		[28] 5.1	o	
30	Supported	[20] 24.39, [26] 7.1	c6	c6	[20] 24.39, [26] 5, [28] 3	m	m
31	Timestamp	[20] 24.40	c7	c7	[20] 24.40	m	m
32	To	[20] 24.41	m	m	[20] 24.41	m	m
33	User-Agent	[20] 24.43	o		[20] 24.43	o	
34	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN m ELSE n/a.					
c2:		IF A.3/8 THEN m ELSE n/a.					
c3:		IF A.3/10 THEN o ELSE n/a.					
<del>e4:</del>		<del>IF A.3/15 THEN o ELSE n/a.</del>					
<del>e5:</del>		<del>IF A.3/15 THEN m ELSE n/a.</del>					
c6:		IF A.3/16 THEN m ELSE o -- support of timer extension.					
c7:		IF A.3/7 THEN o ELSE n/a.					
NOTE:		No distinction has been made in these tables between first use of a request on a From/To/Call-ID combination, and the usage in a subsequent one. Therefore the use of "o" etc. above has been included from a viewpoint of first usage.					

**Table A.84: Supported message bodies within the OPTIONS request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/15 – OPTIONS response

Prerequisite: A.5/27 -- "415" Unsupported Media Type

**Table A.85: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
13	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	Require	[20] 24.33	m	m	[20] 24.33	m	m
18	Server	[20] 24.37	o	o	[20] 24.37	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF 0.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/15 – OPTIONS response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.86: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	m	m	[20] 24.5	m	m
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Require	[20] 24.33	m	m	[20] 24.33	m	m
17	Server	[20] 24.37	o	o	[20] 24.37	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	m	m
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/15 – OPTIONS response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/36 – 3xx or 485 "Ambiguous"

**Table A.87: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Contact	[20] 24.10	o		[20] 24.10	o	
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Require	[20] 24.33	m	m	[20] 24.33	m	m
17	Server	[20] 24.37	o	o	[20] 24.37	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	m	m
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						



Prerequisite A.4/15 – OPTIONS response

Prerequisite: A.5/14 – 401

**Table A.88: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
16	Require	[20] 24.33	m	m	[20] 24.33	m	m
17	Server	[20] 24.37	o	o	[20] 24.37	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	m	m
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
25	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/15 – OPTIONS response

Prerequisite: A.5/20 – 407

**Table A.89: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
16	Require	[20] 24.33	m	m	[20] 24.33	m	m
17	Server	[20] 24.37	o	o	[20] 24.37	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	m	m
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/15 – OPTIONS response

Prerequisite: A.5/6 – 2xx

**Table A.90: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	o		[20] 24.5	o/m	
3	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Contact	[20] 24.10	o		[20] 24.10	o	
7	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
8	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
9	Content-Language	[20] 24.13	o		[20] 24.13	o	
10	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
11	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
12	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
13	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	Record-Route	[20] 24.31	o		[20] 24.31	o	
18	Require	[20] 24.33	m	m	[20] 24.33	m	m
19	Server	[20] 24.37	o	o	[20] 24.37	o	o
20	State	[28] 5.1	o		[28] 5.1	o	
21	Supported	[20] 24.39	m	m	[20] 24.39	m	m
22	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
23	To	[20] 24.41	m	m	[20] 24.41	m	m
24	User-Agent	[20] 24.43	o		[20] 24.43	o	
25	Via	[20] 24.44	m	m	[20] 24.44	m	m
26	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/15 – OPTIONS response

Prerequisite: A.5/35 – 484

**Table A.91: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Contact	[20] 24.10	o		[20] 24.10	o	
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Record-Route	[20] 24.31	o		[20] 24.31	o	
17	Require	[20] 24.33	m	m	[20] 24.33	m	m
18	Server	[20] 24.37	o	o	[20] 24.37	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/15 – OPTIONS response

Prerequisite: A.5/1 – 100 Trying

**Table A.92: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	n/a	n/a	[20] 24.8	m	m
2	Content-Length	[20] 24.14	n/a	n/a	[20] 24.14	m	m
3	Cseq	[20] 24.16	n/a	n/a	[20] 24.16	m	m
4	Date	[20] 24.17	n/a	n/a	[20] 24.17	m	m
5	From	[20] 24.20	n/a	n/a	[20] 24.20	m	m
6	To	[20] 24.41	n/a	n/a	[20] 24.41	m	m
7	Via	[20] 24.44	n/a	n/a	[20] 24.44	m	m
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/15 – OPTIONS response

Prerequisite: A.5/28 – 420

**Table A.93: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/15 - - OPTIONS response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/41 OR A.5/44 OR A.5/48 OR A.5/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.94: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Retry-After	[20] 24.34	o	o	[20] 24.34	o	o
17	Server	[20] 24.37	o	o	[20] 24.37	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	m	m
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

**Table A.95: Supported message bodies within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.1.3.10 PRACK method

Prerequisite A.4/16 – PRACK request

**Table A.96: Supported headers within the PRACK request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c2	c2
6	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
19	Proxy-Require	[20] 24.29	o	n/a	[20] 24.29, [28] 3	n/a	n/a
20	RAck	[21] 7.2	m	m	[21] 7.2	m	m
21	Record-Route	[20] 24.31	o		[20] 24.31	o	
<del>22</del>	<del>Referred-By</del>	<del>[25] 3.3</del>	<del>e5</del>	<del>e5</del>	<del>[25] 3.3</del>	<del>e6</del>	<del>e6</del>
23	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
24	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
25	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
26	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
27	State	[28] 5.1	o		[28] 5.1	o	
28	Supported	[20] 24.39, [26] 7.1	c7	c7	[20] 24.39, [26] 7.1	m	m
29	Timestamp	[20] 24.40	c8	c8	[20] 24.40	m	m
30	To	[20] 24.41	m	m	[20] 24.41	m	m
31	User-Agent	[20] 24.43	o		[20] 24.43	o	
32	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN o ELSE n/a.					
c2:		IF A.3/21 THEN m ELSE n/a.					
c3:		IF A.3/8 THEN m ELSE n/a.					
c4:		IF A.3/10 THEN o ELSE n/a.					
<del>e5:</del>		<del>IF A.3/15 THEN o ELSE n/a.</del>					
<del>e6:</del>		<del>IF A.3/15 THEN m ELSE n/a.</del>					
c7:		IF A.3/16 THEN m ELSE o -- support of timer extension.					
c8:		IF A.3/7 THEN o ELSE n/a.					

**Table A.97: Supported message bodies within the PRACK request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/17 – PRACK response

Prerequisite: A.5/27 -- "415" Unsupported Media Type

**Table A.98: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						



Prerequisite A.4/17 – PRACK response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.99: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/17 - - PRACK response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/36 - - 3xx or 485 "Ambiguous"

**Table A.100: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/17 - - PRACK response

Prerequisite: A.5/14 - - 401

**Table A.101: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Record-Route	[20] 24.31	o		[20] 24.31	o	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Server	[20] 24.37	o	o	[20] 24.37	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	m	m
18	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
23	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/17 - - PRACK response

Prerequisite: A.5/20 - - 407

**Table A.102: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/17 – PRACK response

Prerequisite: A.5/6 – 2xx

**Table A.103: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	MIME-Version	[20] 24.24	o		[20] 24.24	o	
11	Record-Route	[20] 24.31	o		[20] 24.31	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Server	[20] 24.37	o	o	[20] 24.37	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	m	m
16	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/17 – PRACK response

Prerequisite: A.5/35 – 484

**Table A.104: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	o		[20] 24.31	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/17 - PRACK response

Prerequisite: A.5/1 – 100 Trying

**Table A.105: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	n/a	n/a	[20] 24.8	m	m
2	Content-Length	[20] 24.14	n/a	n/a	[20] 24.14	m	m
3	Cseq	[20] 24.16	n/a	n/a	[20] 24.16	m	m
4	Date	[20] 24.17	n/a	n/a	[20] 24.17	m	m
5	From	[20] 24.20	n/a	n/a	[20] 24.20	m	m
6	To	[20] 24.41	n/a	n/a	[20] 24.41	m	m
7	Via	[20] 24.44	n/a	n/a	[20] 24.44	m	m

Prerequisite A.4/17 - PRACK response

Prerequisite: A.5/28 - 420@@@combine

**Table A.106: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Server	[20] 24.37	o	o	[20] 24.37	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	m	m
16	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/17 – PRACK response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/41 OR A.5/44 OR A.5/48 OR A.5/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.107: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Retry-After	[20] 24.34	o	o	[20] 24.34	o	o
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

**Table A.108: Supported message bodies within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.1.4.11 REFER method

Prerequisite A.4/18 – REFER request

**Table A.109: Supported headers within the REFER request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
2	Accept-Language	[20] 24.3	o		[20] 24.3	o	
3	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c2	c2
4	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
5	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
6	Contact	[20] 24.10	o		[20] 24.10	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
17	Proxy-Require	[20] 24.29	o	n/a	[20] 24.29, [28] 3	n/a	n/a
18	Record-Route	[20] 24.31	o		[20] 24.31	o	
19	Refer-To	[25] 3.3	m	m	[25] 3.3	m	m
20	Referred-By	[25] 3.3	m	m	[25] 3.3	m	m
21	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
22	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
23	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
24	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
25	State	[28] 5.1	o		[28] 5.1	o	
26	Supported	[20] 24.39, [20] 7.1	c5	c5	[20] 24.39, [20] 7.1	m	m
27	Timestamp	[20] 24.40	c6	c6	[20] 24.40	m	m
28	To	[20] 24.41	m	m	[20] 24.41	m	m
29	User-Agent	[20] 24.43	o		[20] 24.43	o	
30	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN o ELSE n/a.					
c2:		IF A.3/21 THEN m ELSE n/a.					
c3:		IF A.3/8 THEN m ELSE n/a.					
c4:		IF A.3/10 THEN o ELSE n/a.					
c5:		IF A.3/16 THEN m ELSE o -- support of timer extension.					
c6:		IF A.3/7 THEN o ELSE n/a.					

**Table A.110: Supported message bodies within the REFER request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							



Prerequisite A.4/19 – REFER response

Prerequisite: A.5/27 -- "415" Unsupported Media Type

**Table A.111: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Require	[20] 24.33	m	m	[20] 24.33	m	m
17	Server	[20] 24.37	o	o	[20] 24.37	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	m	m
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/19 – REFER response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.112: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	m	m	[20] 24.5	m	m
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Server	[20] 24.37	o	o	[20] 24.37	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	m	m
18	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/19 - - REFER response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/36 - - 3xx or 485 "Ambiguous"@@@combine

**Table A.113: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Contact	[20] 24.10	o		[20] 24.10	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/19 – REFER response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11OR A.5/12 – 401

**Table A.114: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
24	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/19 – REFER response

Prerequisite: A.5/20 – 407

**Table A.115: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/19 – REFER response

Prerequisite: A.5/7 - - 202

**Table A.116: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Contact	[20] 24.10	o		[20] 24.10	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Record-Route	[20] 24.31	o		[20] 24.31	o	
16	Require	[20] 24.33	m	m	[20] 24.33	m	m
17	Server	[20] 24.37	o	o	[20] 24.37	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	m	m
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/19 – REFER response

Prerequisite: A.5/35 – 484@@@combine

**Table A.117: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Contact	[20] 24.10	o		[20] 24.10	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/19 – REFER response

Prerequisite: A.5/1 – 100 Trying

**Table A.118: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	n/a	n/a	[20] 24.8	m	m
2	Content-Length	[20] 24.14	n/a	n/a	[20] 24.14	m	m
3	Cseq	[20] 24.16	n/a	n/a	[20] 24.16	m	m
4	Date	[20] 24.17	n/a	n/a	[20] 24.17	m	m
5	From	[20] 24.20	n/a	n/a	[20] 24.20	m	m
6	To	[20] 24.41	n/a	n/a	[20] 24.41	m	m
7	Via	[20] 24.44	n/a	n/a	[20] 24.44	m	m

Prerequisite A.4/19 – REFER response

Prerequisite: A.5/28 – 420

**Table A.119: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Contact	[20] 24.10	o		[20] 24.10	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						



Prerequisite A.4/19 - - REFER response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/41 OR A.5/44 OR A.5/48 OR A.5/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.120: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Contact	[20] 24.10	o		[20] 24.10	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Retry-After	[20] 24.34	o	o	[20] 24.34	o	o
17	Server	[20] 24.37	o	o	[20] 24.37	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	m	m
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

**Table A.121: Supported message bodies within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.1.4.12 REGISTER method

Prerequisite A.4/20 - - REGISTER request

**Table A.122: Supported headers within the REGISTER request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c1	c1
5	Authorization	[20] 24.7	c2	n/a	[20] 24.7	c2	n/a
6	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
7	Call-Info	[20] 24.9	o		[20] 24.9	o	
8	Contact	[20] 24.10	m		[20] 24.10	m	
9	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
10	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
11	Content-Language	[20] 24.13	o		[20] 24.13	o	
12	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
13	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
14	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
15	Date	[20] 24.17	c3	c3	[20] 24.17	m	m
16	Expires	[20] 24.19	o		[20] 24.19	o	
17	From	[20] 24.20	m	m	[20] 24.20	m	m
18	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
19	MIME-Version	[20] 24.24	o		[20] 24.24	o	
20	Organization	[20] 24.25	o		[20] 24.25	o	
21	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
22	Proxy-Require	[20] 24.29	o	o (note)	[20] 24.29, [28] 3	n/a	n/a
23	Record-Route	[20] 24.31	o		[20] 24.31	o	
<del>24</del>	<del>Referred-By</del>	<del>[25] 3.3</del>	<del>e4</del>	<del>e4</del>	<del>[25] 3.3</del>	<del>e5</del>	<del>e5</del>
25	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
26	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
27	Route	[20] 24.35	o	n/a	[20] 24.35	n/a	n/a
28	State	[28] 5.1	o		[28] 5.1	o	
29	Supported	[20] 24.39, [26] 7.1	c6	c6	[20] 24.39, [26] 7.1	m	m
30	Timestamp	[20] 24.40	m	m	[20] 24.40	c7	c7
31	To	[20] 24.41	m	m	[20] 24.41	m	m
32	User-Agent	[20] 24.43	o		[20] 24.43	o	
33	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN m ELSE n/a.					
c2:		IF A.3/9 THEN m ELSE n/a.					
c3:		IF A.3/10 THEN o ELSE n/a.					
<del>e4:</del>		<del>IF A.3/15 THEN o ELSE n/a.</del>					
<del>e5:</del>		<del>IF A.3/15 THEN m ELSE n/a.</del>					
c6:		IF A.3/16 THEN m ELSE o -- support of timer extension.					
c7:		IF A.3/7 THEN m ELSE n/a.					
NOTE:	No distinction has been made in these tables between first use of a request on a From/To/Call-ID combination, and the usage in a subsequent one. Therefore the use of "o" etc. above has been included from a viewpoint of first usage..						

**Table A.123: Supported message bodies within the REGISTER request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/21 – REGISTER response

Prerequisite: A.5/27 -- "415" Unsupported Media Type

**Table A.124: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
13	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
14	Expires	[20] 24.19	o	o	[20] 24.19	o	o
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Require	[20] 24.33	m	m	[20] 24.33	m	m
19	Server	[20] 24.37	o	o	[20] 24.37	o	o
20	State	[28] 5.1	o		[28] 5.1	o	
21	Supported	[20] 24.39	m	m	[20] 24.39	m	m
22	Timestamp	[20] 24.40	c2	c2	[20] 24.40	m	m
23	To	[20] 24.41	m	m	[20] 24.41	m	m
24	User-Agent	[20] 24.43	o		[20] 24.43	o	
25	Via	[20] 24.44	m	m	[20] 24.44	m	m
26	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN o ELSE n/a.						

Prerequisite A.4/21 – REGISTER response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.125: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	m		[20] 24.5	m	
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Require	[20] 24.33	m	m	[20] 24.33	m	m
18	Server	[20] 24.37	o	o	[20] 24.37	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/21 - - REGISTER response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/36 - - 3xx or 485 "Ambiguous"

**Table A.126: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Contact	[20] 24.10	o		[20] 24.10	o	
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Require	[20] 24.33	m	m	[20] 24.33	m	m
18	Server	[20] 24.37	o	o	[20] 24.37	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/21 – REGISTER response

Prerequisite: A.5/14 – 401

**Table A.127: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Record-Route	[20] 24.31	o		[20] 24.31	o	
17	Require	[20] 24.33	m	m	[20] 24.33	m	m
18	Server	[20] 24.37	o	o	[20] 24.37	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
26	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/21 – REGISTER response

Prerequisite: A.5/20 – 407

**Table A.128: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
17	Require	[20] 24.33	m	m	[20] 24.33	m	m
18	Server	[20] 24.37	o	o	[20] 24.37	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/21 – REGISTER response

Prerequisite: A.5/6 – 2xx

**Table A.129: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	o		[20] 24.5	o	
3	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Contact	[20] 24.10	o		[20] 24.10	o	
7	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
8	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
9	Content-Language	[20] 24.13	o		[20] 24.13	o	
10	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
11	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
12	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
13	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
14	Expires	[20] 24.19	o		[20] 24.19	o	
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Record-Route	[20] 24.31	o		[20] 24.31	o	
19	Require	[20] 24.33	m	m	[20] 24.33	m	m
20	Server	[20] 24.37	o	o	[20] 24.37	o	o
21	State	[28] 5.1	o		[28] 5.1	o	
22	Supported	[20] 24.39	m	m	[20] 24.39	m	m
23	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
24	To	[20] 24.41	m	m	[20] 24.41	m	m
25	User-Agent	[20] 24.43	o		[20] 24.43	o	
26	Via	[20] 24.44	m	m	[20] 24.44	m	m
27	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						



Prerequisite A.4/21 - - REGISTER response

Prerequisite: A.5/35 - - 484

**Table A.130: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1			[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Record-Route	[20] 24.31	o		[20] 24.31	o	
17	Require	[20] 24.33	m	m	[20] 24.33	m	m
18	Server	[20] 24.37	o	o	[20] 24.37	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/21 - - REGISTER response

Prerequisite: A.5/1 - - 100 Trying

**Table A.131: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	n/a	n/a	[20] 24.8	m	m
2	Content-Length	[20] 24.14	n/a	n/a	[20] 24.14	m	m
3	Cseq	[20] 24.16	n/a	n/a	[20] 24.16	m	m
4	Date	[20] 24.17	n/a	n/a	[20] 24.17	m	m
5	From	[20] 24.20	n/a	n/a	[20] 24.20	m	m
6	To	[20] 24.41	n/a	n/a	[20] 24.41	m	m
7	Via	[20] 24.44	n/a	n/a	[20] 24.44	m	m

Prerequisite A.4/21 - - REGISTER response

Prerequisite: A.5/28 - - 420

**Table A.132: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Require	[20] 24.33	m	m	[20] 24.33	m	m
17	Server	[20] 24.37	o	o	[20] 24.37	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	m	m
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/21 - - REGISTER response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/41 OR A.5/44 OR A.5/48 OR A.5/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.133: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Require	[20] 24.33	m	m	[20] 24.33	m	m
17	Retry-After	[20] 24.34	o	o	[20] 24.34	o	o
18	Server	[20] 24.37	o	o	[20] 24.37	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/21 - - REGISTER response

Prerequisite: A.5/30 - - 423

**Table A.120a: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o		[20] 24.18	o	
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Min-Expires	[20] 24.23	m	m	[20] 24.23	m	m
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	Require	[20] 24.33	m	m	[20] 24.33	m	m
18	Server	[20] 24.37	o		[20] 24.37	o	
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

**Table A.134: Supported message bodies within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.1.4.13 SUBSCRIBE method

Prerequisite A.4/22 - - SUBSCRIBE request

**Table A.135: Supported headers within the SUBSCRIBE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c2	c2
6	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
15	Event	[23] 7.5.1	m	m	[23] 7.5.1	m	m
16	Expires	[20] 24.19	m	m	[20] 24.19	m	m
17	From	[20] 24.20	m	m	[20] 24.20	m	m
18	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
19	MIME-Version	[20] 24.24	o		[20] 24.24	o	
20	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
21	Proxy-Require	[20] 24.29	o	n/a	[20] 24.29, [28] 3	n/a	n/a
22	Record-Route	[20] 24.31	o		[20] 24.31	o	
<del>23</del>	<del>Referred-By</del>	<del>[25] 3.3</del>	<del>e5</del>	<del>e5</del>	<del>[25] 3.3</del>	<del>e6</del>	<del>e6</del>
24	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
25	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
26	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
27	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
28	State	[28] 5.1	o		[28] 5.1	o	
29	Supported	[20] 24.39, [26] 7.1	c7	c7	[20] 24.39, [26] 7.1	m	m
30	Timestamp	[20] 24.40	c8	c8	[20] 24.40	m	m
31	To	[20] 24.41	m	m	[20] 24.41	m	m
32	User-Agent	[20] 24.43	o		[20] 24.43	o	
33	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN o ELSE n/a.					
c2:		IF A.3/21 THEN m ELSE n/a.					
c3:		IF A.3/8 THEN m ELSE n/a.					
c4:		IF A.3/10 THEN o ELSE n/a.					
<del>e5:</del>		<del>IF A.3/15 THEN o ELSE n/a.</del>					
<del>e6:</del>		<del>IF A.3/15 THEN m ELSE n/a.</del>					
c7:		IF A.3/16 THEN m ELSE o -- support of timer extension.					
c8:		IF A.3/7 THEN o ELSE n/a.					

**Table A.136: Supported message bodies within the SUBSCRIBE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite A.5/27 -- "415" Unsupported Media Type

**Table A.137: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.138: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/36 - - 3xx or 485 "Ambiguous"

**Table A.139: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						



Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/14 - - 401

**Table A.140: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Record-Route	[20] 24.31	o		[20] 24.31	o	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Server	[20] 24.37	o	o	[20] 24.37	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	m	m
18	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
23	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/20 - - 407

**Table A.141: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/6 and A.5/7 - - 2xx

**Table A.142: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Expires	[20] 24.19	m	m	[20] 24.19	m	m
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Record-Route	[20] 24.31	o		[20] 24.31	o	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Server	[20] 24.37	o	o	[20] 24.37	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	m	m
18	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN o ELSE n/a.						

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/35 - - 484

**Table A.143: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	o		[20] 24.31	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN o ELSE n/a.						

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/28 - - 420

**Table A.144: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Server	[20] 24.37	o	o	[20] 24.37	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	m	m
16	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/41 OR A.5/48 OR A.5/49 - - 404, 413, 480, 486, 500, 600, 603

**Table A.145: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Retry-After	[20] 24.34	o		[20] 24.34	o	
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/44 - - 503

**Table A.146: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Retry-After	[20] 24.34	o	o	[20] 24.34	o	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/40 - - 489

**Table A.147: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	m	m
2	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Server	[20] 24.37	o	o	[20] 24.37	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN o ELSE n/a.						



Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/30 - - 423

**Table A. 148: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o		[20] 24.18	o	
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Min-Expires	[20] 24.23	m	m	[20] 24.23	m	m
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o		[20] 24.37	o	
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

**Table A.149: Supported message bodies within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

## A.2.2 Proxy role

### A.2.2.1 Introduction

This subclause contains the ICS proforma tables related to the proxy role. They need to be completed only for proxy implementations.

Prerequisite: A.2/2 -- proxy role

### A.2.2.2 Major capabilities

**Table A.150: Major capabilities**

Item	Does the implementation support	Reference	RFC status	Profile status
<b>Capabilities within main protocol</b>				
1	client behaviour for registration?	[20]	m	m
2	server behaviour for registration?	[20]	m	m
3	registrar?	[20]	o	
4	client behaviour for session requests?	[20]	m	m
5	server behaviour for session requests?	[20]	m	m
6	session release?	[20]	m	m
7	Stateless proxy behaviour?	[20]	o.1	
8	Stateful proxy behaviour?	[20]	o.1	
9	insertion of date in requests and responses	[20] 24.17	o	o
10	suppression or modification of alerting information data	[20] 22.4	o	o
11	reading the contents of the Require header before proxying the request or response	[20] 24.33	o	o
12	adding or modifying the contents of the Require header before proxying the REGISTER request or response	[20] 24.33	o	m
13	adding or modifying the contents of the Require header before proxying the request or response for methods other than REGISTER	[20] 24.33	o	o
14	reading the contents of the Supported header before proxying the response	[20] 24.39	o	o
15	reading the contents of the Unsupported header before proxying the 420 response to a REGISTER	[20] 24.42	o	m
16	reading the contents of the Unsupported header before proxying the 420 response to a method other than REGISTER	[20] 24.42	o	o
17	the inclusion of the Error-Info header in 3xx - 6xx responses	[20] 24.42	o	o
<b>Extensions</b>				
18	The SIP INFO method?	[19]	o	o
19	Reliability of provisional responses in SIP?	[21]	o	m
20	SIP caller preferences and callee capabilities?	[24]	o	o
21	the REFER method?	[25]	o	o
22	The SIP session timer?	[26]	o	o
23	Integration of resource management and SIP?	[22]	o	m
24	SIP extensions for caller identity and privacy?	[27]	o	m
25	SIP extensions for supporting distributed call state?	[28]	o	o
26	SIP extensions for media authorization?	[29]	o	m
27	SIP specific event notification	[23]	o	o
o.1:	It is mandatory to support at least one of these items.			

## A.2.2.3 PDUs

Table A.151: Supported methods

Item	PDU	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	ACK request	[20] 13	m	m	[20] 13	m	m
2	BYE request	[20] 15.1	o	m	[20] 15.1	o	m
3	BYE response	[20] 15.1	o	m	[20] 15.1	o	m
4	CANCEL request	[20] 16.9	o	m	[20] 16.9	o	m
5	CANCEL response	[20] 16.9	o	m	[20] 16.9	o	m
6	COMET request	[22] 5	o	m	[22] 5	o	m
7	COMET response	[22] 5	o	m	[22] 5	o	m
8	INFO request	[19] 2	c2	c2	[19] 2	c2	c2
9	INFO response	[19] 2	c2	c2	[19] 2	c2	c2
10	INVITE request	[20] 13	m	m	[20] 13	m	m
11	INVITE response	[20] 13	m	m	[20] 13	m	m
12	NOTIFY request	[23] 7.4.2	c3	c3	[23] 7.4.2	c3	c3
13	NOTIFY response	[23] 7.4.2	c3	c3	[23] 7.4.2	c3	c3
14	OPTIONS request	[20] 11	m	m	[20] 11	m	m
15	OPTIONS response	[20] 11	m	m	[20] 11	m	m
16	PRACK request	[21] 6	m	m	[21] 6	m	m
17	PRACK response	[21] 6	m	m	[21] 6	m	m
18	REFER request	[25] 3	c1	c1	[25] 3	c1	c1
19	REFER response	[25] 3	c1	c1	[25] 3	c1	c1
20	REGISTER request	[20] 10	m	m	[20] 10	m	m
21	REGISTER response	[20] 10	m	m	[20] 10	m	m
22	SUBSCRIBE request	[23] 7.4.1	c3	c3	[23] 7.4.1	c3	c3
23	SUBSCRIBE response	[23] 7.4.1	c3	c3	[23] 7.4.1	c3	c3
c1:	IF A.150/21 THEN m ELSE n/a.						
c2:	IF A.150/18 THEN m ELSE n/a.						
c3:	IF A.150/27 THEN m ELSE n/a.						

## A.2.2.4 PDU parameters

### A.2.2.4.1 Status-codes

**Table A.152: Supported-status codes**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	"100" Trying	[20] 23.1.1	c1	c1	[20] 23.1.1	c2	c2
2	"180" Ringing	[20] 23.1.2	c3	c3	[20] 23.1.2	c3	c3
3	"181" Call Is Being Forwarded	[20] 23.1.3	c3	c3	[20] 23.1.3	c3	c3
4	"182" Queued	[20] 23.1.4	c3	c3	[20] 23.1.4	c3	c3
5	"183" Session Progress	[20] 23.1.5	c3	c3	[20] 23.1.5	c3	c3
6	"200" OK						
7	"202" Accepted	[23] 7.6.1	c4	c4	[23] 7.6.1	c4	c4
8	"300" Multiple Choices						
9	"301" Moved Permanently						
10	"302" Moved Temporarily						
11	"305" Use Proxy						
12	"380" Alternative Service						
13	"400" Bad Request						
14	"401" Unauthorized						
15	"402" Payment Required						
16	"403" Forbidden						
17	"404" Not Found						
18	"405" Method Not Allowed						
19	"406" Not Acceptable						
20	"407" Proxy Authentication Required						
21	"408" Request Timeout						
22	"409" Conflict						
23	"410" Gone						
24	"411" Length Required						
25	"413" Request Entity Too Large						
26	"414" Request-URI Too Large						
27	"415" Unsupported Media Type						
28	"420" Bad Extension						
29	"421" Extension Required"						
30	"423" Registration Too Brief	[20] 25.4.17	c5	c5	[20] 25.4.17	c6	c6
31	"480" Temporarily not available						
32	"481" Call Leg/Transaction Does Not Exist						
33	"482" Loop Detected						
34	"483" Too Many Hops						
35	"484" Address Incomplete						
36	"485" Ambiguous						
37	"486" Busy Here						
38	"487" Request Cancelled						
39	"488" Not Acceptable Here						
40	"489" Bad Events	[23] 7.6.2	c4	c4	[23] 7.6.2	c4	c4
41	"500" Internal Server Error						
42	"501" Not Implemented						
43	"502" Bad Gateway						
44	"503" Service Unavailable						
45	"504" Gateway Time-out						

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
46	"505" SIP Version not supported						
47	"580" Precondition Failure						
48	"600" Busy Everywhere						
49	"603" Decline						
50	"604" Does not exist anywhere						
51	"606" Not Acceptable						
c1:	IF A.150/8 THEN m ELSE n/a.						
c2:	IF A.150/8 THEN m ELSE i.						
c3:	IF A.151/11 THEN m ELSE n/a.						
c4:	IF A.150/27 THEN m ELSE n/a.						
c5:	IF A.151/21 OR A.151/23 THEN m ELSE n/a - - REGISTER response or SUBSCRIBE response.						
c6:	IF A.151/21 OR A.151/23 THEN i ELSE n/a - - REGISTER response or SUBSCRIBE response.						

### A.2.2.4.2 ACK method

Prerequisite A.151/1 – ACK request

**Table A.153: Supported headers within the ACK request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	o		[20] 24.5	o	
2	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
3	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Contact	[20] 24.10	o		[20] 24.10	o	
6	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
17	Proxy-Require	[20] 24.29	m	m	[20] 24.29	m	m
18	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
<del>19</del>	<del>Referred-By</del>	<del>[25] 3.3</del>	<del>e3</del>	<del>e3</del>	<del>[25] 3.3</del>	<del>e4</del>	<del>e4</del>
20	Require	[20] 24.33	m	m	[20] 24.33	c5	c5
21	Route	[20] 24.35	m	m	[20] 24.35	m	m
22	State	[28] 5.1	o		[28] 5.1	o	
23	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
24	To	[20] 24.41	m	m	[20] 24.41	m	m
25	User-Agent	[20] 24.43	o		[20] 24.43	o	
26	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:	IF A.3/21 THEN m ELSE i.						
c2:	IF A.150/9 THEN m ELSE i.						
<del>e3:</del>	<del>IF A.150/21 THEN m ELSE n/a.</del>						
<del>e4:</del>	<del>IF A.150/21 THEN i ELSE n/a.</del>						
c5:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
NOTE:	c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.						

Editor's note: Is the following table a suitable way of showing the contents of message bodies.

**Table A.154: Supported message bodies within the ACK request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

A.2.2.4.3 BYE method

Prerequisite A.151/2 – BYE request

**Table A.155: Supported headers within the BYE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
6	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
19	Proxy-Require	[20] 24.29, [[28]] 3	m	m	[20] 24.29, [[28]] 3	m	m
20	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
<del>21</del>	<del>Referred-By</del>	<del>[25] 3.3</del>	<del>e3</del>	<del>e3</del>	<del>[25] 3.3</del>	<del>e4</del>	<del>e4</del>
22	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
23	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
24	Require	[20] 24.33, [[28]] 3	m	m	[20] 24.33, [[28]] 3	c5	c5
25	Route	[20] 24.35	m	m	[20] 24.35	m	m
26	State	[28] 5.1	o		[28] 5.1	o	
27	Supported	[20] 24.39, [26] 8.1	m	m	[20] 24.39, [26] 8.1	c6	c6
28	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
29	To	[20] 24.41	m	m	[20] 24.41	m	m
30	User-Agent	[20] 24.43	o		[20] 24.43	o	
31	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN m ELSE i.					
c2:		IF A.150/9 THEN m ELSE i.					
<del>e3:</del>		<del>IF A.150/21 THEN m ELSE n/a.</del>					
<del>e4:</del>		<del>IF A.150/21 THEN i ELSE n/a.</del>					
c5:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c6:		IF A.150/14 THEN m ELSE i.					
NOTE:		c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.					

**Table A.156: Supported message bodies within the BYE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/3 – BYE response

Prerequisite: A.152/27 -- "415" Unsupported Media Type

**Table A.157: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	o		[20] 24.40	o	
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/3 - - BYE response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.158: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						



Prerequisite A.151/3 - BYE response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - 3xx or 485 "Ambiguous"

**Table A.159: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/3 – BYE response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 - - 401

**Table A.160: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
14	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
15	Server	[20] 24.37	m	m	[20] 24.37	i	i
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	i	i
18	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
23	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/3 – BYE response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 - - 407

**Table A.161: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/3 – BYE response

Prerequisite: A.152/6 – 2xx

**Table A.162: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Authentication-Info	[20] 24.6	o		p	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/3 - - BYE response

Prerequisite: A.152/35 - - 484

**Table A.163: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/3 - - BYE response

Prerequisite: A.152/1 - - 100 Trying

**Table A.164: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
3	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
4	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
5	From	[20] 24.20	m	m	[20] 24.20	m	m
6	To	[20] 24.41	m	m	[20] 24.41	m	m
c1:		IF A.150/9 THEN m ELSE i.					

Prerequisite A.151/3 - - BYE response

Prerequisite: A.152/28 - - 420

**Table A.165: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Server	[20] 24.37	m	m	[20] 24.37	i	i
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	i	i
16	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c3:		IF A.150/16 THEN m ELSE i.					

Prerequisite A.151/3 - - BYE response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.166: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

**Table A.167: Supported message bodies within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.2.4.4 CANCEL method

Prerequisite A.151/4 – CANCEL request

**Table A.168: Supported headers within the CANCEL request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
6	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
16	Proxy-Require	[20] 24.29, [28] 3	m	m	[20] 24.29, [28] 3	m	m
17	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
<del>18</del>	<del>Referred-By</del>	<del>[25] 3.3</del>	<del>e3</del>	<del>e3</del>	<del>[25] 3.3</del>	<del>e4</del>	<del>e4</del>
19	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
20	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
21	Require	[20] 24.33, [28] 3	m	m	[20] 24.33, [28] 3	c5	c5
22	Route	[20] 24.35	m	m	[20] 24.35	m	m
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39, [26] 8.1	m	m	[20] 24.39, [26] 8.1	c6	c6
25	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN m ELSE i.					
c2:		IF A.150/9 THEN m ELSE i.					
<del>e3:</del>		<del>IF A.150/21 THEN m ELSE n/a.</del>					
<del>e4:</del>		<del>IF A.150/21 THEN i ELSE n/a.</del>					
c5:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c6:		IF A.150/14 THEN m ELSE i.					
NOTE:		c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.					

**Table A.169: Supported message bodies within the CANCEL request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							



Prerequisite A.151/5 - - CANCEL response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 - - 401

**Table A.170: Supported headers within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Language	[20] 24.13	o		[20] 24.13	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
5	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
6	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
7	From	[20] 24.20	m	m	[20] 24.20	m	m
8	MIME-Version	[20] 24.24	o		[20] 24.24	o	
9	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
10	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
11	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
12	State	[28] 5.1	o		[28] 5.1	o	
13	Supported	[20] 24.39	m	m	[20] 24.39	i	i
14	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
15	To	[20] 24.41	m	m	[20] 24.41	m	m
16	User-Agent	[20] 24.43	o		[20] 24.43	o	
17	Via	[20] 24.44	m	m	[20] 24.44	m	m
18	Warning	[20] 24.45	o		[20] 24.45	o	
19	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/5 - - CANCEL response

Prerequisite: A.152/6 - - 200

**Table A.171: Supported headers within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	p	m	m
2	Content-Language	[20] 24.13	o		[20] 24.13	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
5	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
6	From	[20] 24.20	m	m	[20] 24.20	m	m
7	MIME-Version	[20] 24.24	o		[20] 24.24	o	
8	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
9	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
10	State	[28] 5.1	o		[28] 5.1	o	
11	Supported	[20] 24.39	m	m	[20] 24.39	i	i
12	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
13	To	[20] 24.41	m	m	[20] 24.41	m	m
14	User-Agent	[20] 24.43	o		[20] 24.43	o	
15	Via	[20] 24.44	m	m	[20] 24.44	m	m
16	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/5 - - CANCEL response

Prerequisite: A.152/35 - - 484

**Table A.172: Supported headers within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Language	[20] 24.13	o		[20] 24.13	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
5	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
6	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
7	From	[20] 24.20	m	m	[20] 24.20	m	m
8	MIME-Version	[20] 24.24	o		[20] 24.24	o	
9	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
10	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
11	State	[28] 5.1	o		[28] 5.1	o	
12	Supported	[20] 24.39	m	m	[20] 24.39	i	i
13	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
14	To	[20] 24.41	m	m	[20] 24.41	m	m
15	User-Agent	[20] 24.43	o		[20] 24.43	o	
16	Via	[20] 24.44	m	m	[20] 24.44	m	m
17	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/5 - - CANCEL response

Prerequisite: A.152/28 - - 420

**Table A.173: Supported headers within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Language	[20] 24.13	o		[20] 24.13	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
5	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
6	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
7	From	[20] 24.20	m	m	[20] 24.20	m	m
8	MIME-Version	[20] 24.24	o		[20] 24.24	o	
9	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
10	State	[28] 5.1	o		[28] 5.1	o	
11	Supported	[20] 24.39	m	m	[20] 24.39	i	i
12	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
13	To	[20] 24.41	m	m	[20] 24.41	m	m
14	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
15	User-Agent	[20] 24.43	o		[20] 24.43	o	
16	Via	[20] 24.44	m	m	[20] 24.44	m	m
17	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c3:		IF A.150/16 THEN m ELSE i.					

Prerequisite A.151/5 - - CANCEL response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 500, 503, 600, 603

**Table A.174: Supported headers within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
18	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
19	Content-Language	[20] 24.13	o		[20] 24.13	o	
20	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
21	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
22	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
23	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
24	From	[20] 24.20	m	m	[20] 24.20	m	m
25	MIME-Version	[20] 24.24	o		[20] 24.24	o	
26	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
27	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
28	State	[28] 5.1	o		[28] 5.1	o	
29	Supported	[20] 24.39	m	m	[20] 24.39	i	i
30	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
31	To	[20] 24.41	m	m	[20] 24.41	m	m
32	User-Agent	[20] 24.43	o		[20] 24.43	o	
33	Via	[20] 24.44	m	m	[20] 24.44	m	m
34	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

**Table A.175: Supported message bodies within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.2.4.5 COMET method

Prerequisite A.151/6 - - COMET request

**Table A.176: Supported headers within the COMET request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
6	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Contact	[20] 24.10	o		[20] 24.10	o	
9	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
10	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
11	Content-Language	[20] 24.13	o		[20] 24.13	o	
12	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
13	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
14	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
15	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
16	Expires	[20] 24.19	o		[20] 24.19	o	
17	From	[20] 24.20	m	m	[20] 24.20	m	m
18	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
19	MIME-Version	[20] 24.24	o		[20] 24.24	o	
20	Organization	[20] 24.25	o		[20] 24.25	o	
21	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
22	Proxy-Require	[20] 24.29, [28] 3	m	m	[20] 24.29, [28] 3	m	m
23	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
<del>24</del>	<del>Referred-By</del>	<del>[25] 3.3</del>	<del>e3</del>	<del>e3</del>	<del>[25] 3.3</del>	<del>e4</del>	<del>e4</del>
25	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
26	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
27	Require	[20] 24.33, [28] 3	m	m	[20] 24.33, [28] 3	c5	c5
28	Route	[20] 24.35	m	m	[20] 24.35	m	m
29	State	[28] 5.1	o		[28] 5.1	o	
30	Subject	[20] 24.38	o		[20] 24.38	o	
31	Supported	[20] 24.39, [26] 8.1	m	m	[20] 24.39, [26] 8.1	c6	c6
32	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
33	To	[20] 24.41	m	m	[20] 24.41	m	m
34	User-Agent	[20] 24.43	o		[20] 24.43	o	
35	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:	IF A.3/21 THEN m ELSE i.						
c2:	IF A.150/9 THEN m ELSE i.						
<del>e3:</del>	<del>IF A.150/21 THEN m ELSE n/a.</del>						
<del>e4:</del>	<del>IF A.150/21 THEN i ELSE n/a.</del>						
c5:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c6:	IF A.150/14 THEN m ELSE i.						
NOTE:	c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.						

Editors Note: IETF#50 Agreed that use of Record-Route inside an Invite transaction should be ignored at the UA. It is anticipated that this will be reflected in future IETF drafts and this table will then need to be updated accordingly

Editor's note to editor's note: It is believed that the above editors note refers to the use of record-route headers within reliable responses.

**Table A.177: Supported message bodies within the COMET request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/7 - - COMET response

Prerequisite: A.152/27 -- "415" Unsupported Media Type

**Table A.178: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
18	Server	[20] 24.37	m	m	[20] 24.37	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	i	i
21	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/7 - - COMET response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.179: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	p	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/7 - - COMET response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - - 3xx or 485 "Ambiguous"

**Table A.180: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/7 - - COMET response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 - - 3xx

**Table A.181: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						



Prerequisite A.151/7 - - COMET response

Prerequisite: A.152/20 - - 407

**Table A.182: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/7 - - COMET response

Prerequisite: A.152/6 - - 2xx

**Table A.183: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	p	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Editors Note: IETF#50 Agreed that use of Record-Route inside an Invite transaction should be ignored at the UA. It is anticipated that this will be reflected in future IETF drafts and this table will then need to be updated accordingly

Editor's note to editor's note: It is believed that the above editors note refers to the use of record-route headers within reliable responses.

Prerequisite A.151/7 - - COMET response

Prerequisite: A.152/1 - - 100 Trying

**Table A.184: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
3	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
4	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
5	From	[20] 24.20	m	m	[20] 24.20	m	m
6	To	[20] 24.41	m	m	[20] 24.41	m	m
7	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:	IF A.150/9 THEN m ELSE i.						

Prerequisite A.151/7 - - COMET response

Prerequisite: A.152/28 - - 420

**Table A.185: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
15	Server	[20] 24.37	m	m	[20] 24.37	i	i
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	i	i
18	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c3:	IF A.150/16 THEN m ELSE i.						

Prerequisite A.151/7 - - COMET response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.186: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
15	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

**Table A.187: Supported message bodies within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.2.4.6 INFO method

Prerequisite A.151/8 - - INFO request

**Table A.188: Supported headers within the INFO request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
6	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
7	Call-ID	[20] 24.8	m		[20] 24.8	m	
8	Contact	[20] 24.10	o		[20] 24.10	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
11	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
12	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
13	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
14	Expires	[20] 24.19	o		[20] 24.19	o	
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Priority	[20] 24.26	m	m	[20] 24.26	i	i
19	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
20	Proxy-Require	[20] 24.29, [28] 3	m	m	[20] 24.29, [28] 3	m	m
21	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
<del>22</del>	<del>Referred-By</del>	<del>[25] 3.3</del>	<del>e3</del>	<del>e3</del>	<del>[25] 3.3</del>	<del>e4</del>	<del>e4</del>
23	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
24	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
25	Require	[20] 24.33, [28] 3	m	m	[20] 24.33, [28] 3	c4	c5
26	Route	[20] 24.35	m	m	[20] 24.35	m	m
27	State	[28] 5.1	o		[28] 5.1	o	
28	Subject	[20] 24.38	o		[20] 24.38	o	
29	Supported	[20] 24.39, [26] 8.1	m	m	[20] 24.39, [26] 8.1	c6	c6
30	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
31	To	[20] 24.41	m	m	[20] 24.41	m	m
32	User-Agent	[20] 24.43	o		[20] 24.43	o	
33	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN m ELSE i.					
c2:		IF A.150/9 THEN m ELSE i.					
<del>e3:</del>		<del>IF A.150/21 THEN m ELSE n/a.</del>					
<del>e4:</del>		<del>IF A.150/21 THEN i ELSE n/a.</del>					
c5:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c6:		IF A.150/14 THEN m ELSE i.					
NOTE:		c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.					

**Table A.189: Supported message bodies within the INFO request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/9 – INFO response

Prerequisite: A.152/27 -- "415" Unsupported Media Type @@@ combine

**Table A.190: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
7	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
12	Server	[20] 24.37	m	m	[20] 24.37	i	i
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	i	i
15	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	User-Agent	[20] 24.43	o		[20] 24.43	o	
18	Via	[20] 24.44	m	m	[20] 24.44	m	m
19	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/9 -- INFO response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.191: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
5	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
6	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
7	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
8	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
9	Expires	[20] 24.19	o		[20] 24.19	o	
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	Organization	[20] 24.25	o		[20] 24.25	o	
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Server	[20] 24.37	m	m	[20] 24.37	i	i
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	i	i
16	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/9 - - INFO response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - - 3xx or 485 "Ambiguous" @@@ combine

**Table A.192: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
7	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
12	Server	[20] 24.37	m	m	[20] 24.37	i	i
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	i	i
15	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	User-Agent	[20] 24.43	o		[20] 24.43	o	
18	Via	[20] 24.44	m	m	[20] 24.44	m	m
19	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/9 - - INFO response

Prerequisite: A.152/14 - - 401

**Table A.193: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
7	Error-Info	[20] 2418	m	m	[20] 24.18	i	i
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
12	Server	[20] 24.37	m	m	[20] 24.37	i	i
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	i	i
15	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	User-Agent	[20] 24.43	o		[20] 24.43	o	
18	Via	[20] 24.44	m	m	[20] 24.44	m	m
19	Warning	[20] 24.45	o		[20] 24.45	o	
20	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/9 - - INFO response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 - - 3xx

**Table A.194: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
7	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
12	Server	[20] 24.37	m	m	[20] 24.37	i	i
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	i	i
15	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	User-Agent	[20] 24.43	o		[20] 24.43	o	
18	Via	[20] 24.44	m	m	[20] 24.44	m	m
19	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/9 – INFO response

Prerequisite: A.152/6 - - 2xx

**Table A.195: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
5	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
6	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
7	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
12	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
22	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					



Prerequisite A.151/9 - - INFO response

Prerequisite: A.152/35 - - 484

**Table A.196: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
23	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
24	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
25	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
26	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
27	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
28	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
29	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
30	Expires	[20] 24.19	o		[20] 24.19	o	
31	From	[20] 24.20	m	m	[20] 24.20	m	m
32	Organization	[20] 24.25	o		[20] 24.25	o	
33	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
34	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
35	Server	[20] 24.37	m	m	[20] 24.37	i	i
36	State	[28] 5.1	o		[28] 5.1	o	
37	Supported	[20] 24.39	m	m	[20] 24.39	i	i
38	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
39	To	[20] 24.41	m	m	[20] 24.41	m	m
40	User-Agent	[20] 24.43	o		[20] 24.43	o	
41	Via	[20] 24.44	m	m	[20] 24.44	m	m
42	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/9 – INFO response

Prerequisite: A.152/1 – 100 Trying

**Table A.197: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
3	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
4	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
5	From	[20] 24.20	m	m	[20] 24.20	m	m
6	To	[20] 24.41	m	m	[20] 24.41	m	m
7	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.150/9 THEN m ELSE i.					

Prerequisite A.151/9 - - INFO response

Prerequisite: A.152/28 - - 420

**Table A.198: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
7	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
12	Server	[20] 24.37	m	m	[20] 24.37	i	i
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	i	i
15	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c3:	IF A.150/16 THEN m ELSE i.						

Prerequisite A.151/9 - - INFO response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.199: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
7	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
12	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
13	Server	[20] 24.37	m	m	[20] 24.37	i	i
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	i	i
16	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

**Table A.200: Supported message bodies within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

**A.2.2.4.7 INVITE method**

Prerequisite A.151/10 – INVITE request

**Table A.201: Supported headers within the INVITE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
6	Alert-Info	[20] 24.4	c2	c2	[20] 24.4	c3	c3
7	Allow	[20] 24.5, [20] 13	o		[20] 24.5, [20] 13	o	
8	Anonymity	[27] 5.2	o		[27] 5.2		
9	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
10	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
11	Call-Info	[20] 24.9	o		[20] 24.9	o	
12	Contact	[20] 24.10	m		[20] 24.10	m	
13	Content-Disposition	[20] 24.11	o		[20] 24.11	o	

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
14	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
15	Content-Language	[20] 24.13	o		[20] 24.13	o	
16	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
17	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
18	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
19	Date	[20] 24.17	m	m	[20] 24.17	c4	c4
20	Expires	[20] 24.19	o		[20] 24.19	o	
21	From	[20] 24.20	m	m	[20] 24.20	m	m
22	In-Reply-To	[20] 24.21	m	m	[20] 24.21	i	i
23	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
24	MIME-Version	[20] 24.24	o		[20] 24.24	o	
25	Organization	[20] 24.25	o		[20] 24.25	o	
26	Priority	[20] 24.26	m	m	[20] 24.26	i	i
27	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
28	Proxy-Require	[20] 24.29, [26] 4, [27] 4, [28] 3	m	m	[20] 24.29, [26] 4, [27] 4, [28] 3	m	m
29	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
<del>30</del>	<del>Referred-By</del>	<del>p</del>	<del>e5</del>	<del>e5</del>	<del>[25] 3.3</del>	<del>e6</del>	<del>e6</del>
31	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
32	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
33	Reply-To	[20] 24.32	m	m	[20] 24.32	i	i
34	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
35	Require	[20] 24.33, [26] 4, [28] 3	m	m	[20] 24.33, [26] 4, [28] 3	c7	c7
36	Route	[20] 24.35	m	m	[20] 24.35	m	m
37	Session expires	[26] 3	o		[26] 3	o	
38	State	[28] 5.1	o		[28] 5.1	o	
39	Subject	[20] 24.38	o		[20] 24.38	o	
40	Supported	[20] 24.39, [26] 8.1	m	m	[20] 24.39, [26] 8.1	c8	c8
41	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
42	To	[20] 24.41	m	m	[20] 24.41	m	m
43	User-Agent	[20] 24.43	o		[20] 24.43	o	
44	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN m ELSE i.					
c2:		IF A.150/10 THEN n/a ELSE m.					
c3:		IF A.150/10 THEN m ELSE i.					
c4:		IF A.150/9 THEN m ELSE i.					
<del>e5:</del>		<del>IF A.150/21 THEN m ELSE n/a.</del>					
<del>e6:</del>		<del>IF A.150/21 THEN i ELSE n/a.</del>					
c7:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c8:		IF A.150/14 THEN m ELSE i.					
NOTE:		c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.					

**Table A.202: Supported message bodies within the INVITE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/11 – INVITE response

Prerequisite: A.152/27 -- "415" Unsupported Media Type

**Table A.203: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Anonymity	[27] 5.2	o		[27] 5.2		
5	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
6	Call-Info	[20] 24.9	o		[20] 24.9	o	
7	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
8	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
9	Content-Language	[20] 24.13	o		[20] 24.13	o	
10	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
11	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
12	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
13	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
14	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
15	Expires	[20] 24.19	o		[20] 24.19	o	
16	From	[20] 24.20	m	m	[20] 24.20	m	m
17	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
18	MIME-Version	[20] 24.24	o		[20] 24.24	o	
19	Organization	[20] 24.25	o		[20] 24.25	o	
20	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
21	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
22	Server	[20] 24.37	m	m	[20] 24.37	i	i
23	Session expires	[26] 3	o		[26] 3	o	
24	State	[28] 5.1	o		[28] 5.1	o	
25	Supported	[20] 24.39	m	m	[20] 24.39	i	i
26	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
27	To	[20] 24.41	m	m	[20] 24.41	m	m
28	User-Agent	[20] 24.43	o		[20] 24.43	o	
29	Via	[20] 24.44	m	m	[20] 24.44	m	m
30	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/11 -- INVITE response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.204: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	m		[20] 24.5	m/o	
3	Anonymity	[27] 5.2	o		[27] 5.2	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
13	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
14	Expires	[20] 24.19	o		[20] 24.19	o	
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Organization	[20] 24.25	o		[20] 24.25	o	
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
21	Server	[20] 24.37	m	m	[20] 24.37	i	i
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	i	i
25	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/11 - - INVITE response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - - 3xx or 485 "Ambiguous"

**Table A.205: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Contact	[20] 24.10	o		[20] 24.10	o/m	
6	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
13	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
14	Expires	[20] 24.19	o		[20] 24.19	o	
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Organization	[20] 24.25	o		[20] 24.25	o	
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
21	Server	[20] 24.37	m	m	[20] 24.37	i	i
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	i	i
25	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/11 - - INVITE response

Prerequisite: A.152/14 - - 401

**Table A.206: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
19	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
20	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
21	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
22	Server	[20] 24.37	m	m	[20] 24.37	i	i
23	Session expires	[26] 3	o		[26] 3	o	
24	State	[28] 5.1	o		[28] 5.1	o	
25	Supported	[20] 24.39	m	m	[20] 24.39	i	i
26	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
27	To	[20] 24.41	m	m	[20] 24.41	m	m
28	User-Agent	[20] 24.43	o		[20] 24.43	o	
29	Via	[20] 24.44	m	m	[20] 24.44	m	m
30	Warning	[20] 24.45	o		[20] 24.45	o	
31	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						



Prerequisite A.151/11 - - INVITE response

Prerequisite: A.152/20 - - 407

**Table A.207: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
21	Server	[20] 24.37	m	m	[20] 24.37	i	i
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	i	i
25	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/11 - - INVITE response

Prerequisite: A.152/6 – 2xx

**Table A.208: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	o		[20] 24.5	o	
3	Anonymity	[27] 5.2	o		[27] 5.2		
4	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
5	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
6	Call-Info	[20] 24.9	o		[20] 24.9	o	
7	Contact	[20] 24.10	m		[20] 24.10	m	
8	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
15	Expires	[20] 24.19	o		[20] 24.19	o	
16	From	[20] 24.20	m	m	[20] 24.20	m	m
17	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
18	MIME-Version	[20] 24.24	o		[20] 24.24	o	
19	Organization	[20] 24.25	o		[20] 24.25	o	
20	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
21	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
22	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
23	Server	[20] 24.37	m	m	[20] 24.37	i	i
24	Session expires	[26] 3	o		[26] 3	o	
25	State	[28] 5.1	o		[28] 5.1	o	
26	Supported	[20] 24.39	m	m	[20] 24.39	i	i
27	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
28	To	[20] 24.41	m	m	[20] 24.41	m	m
29	User-Agent	[20] 24.43	o		[20] 24.43	o	
30	Via	[20] 24.44	m	m	[20] 24.44	m	m
31	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/11 - - INVITE response

Prerequisite: A.152/35 - - 484

**Table A.209: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
21	Server	[20] 24.37	m	m	[20] 24.37	i	i
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	i	i
25	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/11 - - BYE response

Prerequisite: A.152/1 - - 100 Trying

**Table A.210: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
3	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
4	Date	[20] 24.17	c1	c1	[20] 24.17	c2	c2
5	From	[20] 24.20	m	m	[20] 24.20	m	m
6	To	[20] 24.41	m	m	[20] 24.41	m	m
7	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF (A.150/9 AND A.150/8) OR A.150/7 THEN m ELSE n/a - - Stateful proxies that insert date, or stateless proxies.					
c2:		IF A.150/7 THEN i ELSE m - - Stateless proxy passes on.					

Prerequisite A.151/11 - - INVITE response

Prerequisite: A.152/2 OR A.152/3 OR A.152/4 OR A.152/5 – 1xx

**Table A.211: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Contact	[20] 24.10	o		[20] 24.10	o/m	
6	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
20	Rseq	[21] 7.1	m	m	[21] 7.1	i	i
21	Server	[20] 24.37	m	m	[20] 24.37	i	i
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	i	i
25	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/11 - - INVITE response

Prerequisite: A.152/28 - - 420

**Table A.212: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
20	Server	[20] 24.37	m	m	[20] 24.37	i	i
21	Session expires	[26] 3	o		[26] 3	o	
22	State	[28] 5.1	o		[28] 5.1	o	
23	Supported	[20] 24.39	m	m	[20] 24.39	i	i
24	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
25	To	[20] 24.41	m	m	[20] 24.41	m	m
26	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c3:	IF A.150/16 THEN m ELSE i.						

Prerequisite A.151/11 - - INVITE response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.213: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
20	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
21	Server	[20] 24.37	m	m	[20] 24.37	i	i
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	i	i
25	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

**Table A.214: Supported message bodies within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.2.4.8 NOTIFY method

Prerequisite A.151/12 - - NOTIFY request

**Table A.215: Supported headers within the NOTIFY request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
6	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
15	Event	[23] 7.5.1	m	m	[23] 7.5.1	m	m
16	From	[20] 24.20	m	m	[20] 24.20	m	m
17	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
18	MIME-Version	[20] 24.24	o		[20] 24.24	o	
19	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
20	Proxy-Require	[20] 24.29, [28] 3	m	m	[20] 24.29, [28] 3	m	m
21	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
<del>22</del>	<del>Referred-By</del>	<del>[25] 3.3</del>	<del>e3</del>	<del>e3</del>	<del>[25] 3.3</del>	<del>e4</del>	<del>e4</del>
23	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
24	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
25	Require	[20] 24.33, [28] 3	m	m	[20] 24.33, [28] 3	c5	c5
26	Route	[20] 24.35	m	m	[20] 24.35	m	m
27	State	[28] 5.1	o		[28] 5.1	o	
28	Subscription-State	[23] 7.5.3	m	m	[23] 7.5.3	i	i
29	Supported	[20] 24.39, [26] 8.1	m	m	[20] 24.39, [26] 8.1	c6	c6
30	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
31	To	[20] 24.41	m	m	[20] 24.41	m	m
32	User-Agent	[20] 24.43	o		[20] 24.43	o	
33	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN m ELSE i.					
c2:		IF A.150/9 THEN m ELSE i.					
<del>e3:</del>		<del>IF A.150/21 THEN m ELSE n/a.</del>					
<del>e4:</del>		<del>IF A.150/21 THEN i ELSE n/a.</del>					
c5:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c6:		IF A.150/14 THEN m ELSE i.					
NOTE:		c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.					

**Table A.216: Supported message bodies within the NOTIFY request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/13 -- NOTIFY response

Prerequisite: A.152/27 -- "415" Unsupported Media Type

**Table A.217: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	o		[20] 24.40	o	
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						



Prerequisite A.151/13 -- NOTIFY response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.218: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - - 3xx or 485 "Ambiguous"

**Table A.219: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/14 - - 401

**Table A.220: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
14	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
15	Server	[20] 24.37	m	m	[20] 24.37	i	i
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	i	i
18	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
23	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/20 - - 407

**Table A.221: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/6 AND A.152/7 - - 2xx

**Table A.222: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/35 - - 484

**Table A.223: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/28 - - 420

**Table A.224: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Server	[20] 24.37	m	m	[20] 24.37	i	i
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	i	i
16	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c3:	IF A.150/16 THEN m ELSE i.						

Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.225: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						



Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/40 - - 489

**Table A.226: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
xx	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
1	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c3	c3
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/21 THEN m ELSE i.					
c2:		IF A.150/9 THEN o ELSE n/a.					
c3:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
NOTE:		c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.					

**Table A.227: Supported message bodies within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.2.4.9 OPTIONS method

Prerequisite A.151/14 – OPTIONS request

**Table A.228: Supported headers within the OPTIONS request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
6	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Call-Info	[20] 24.9	o		[20] 24.9	o	
9	Contact	[20] 24.10	m		[20] 24.10	m	
10	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
11	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
12	Content-Language	[20] 24.13	o		[20] 24.13	o	
13	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
14	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
15	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
16	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
17	From	[20] 24.20	m	m	[20] 24.20	m	m
18	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
19	MIME-Version	[20] 24.24	o		[20] 24.24	o	
20	Organization	[20] 24.25	o		[20] 24.25	o	
21	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
22	Proxy-Require	[20] 24.29, [28] 3	m	m	[20] 24.29, [28] 3	m	m
23	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
<del>24</del>	<del>Referred-By</del>	<del>[25] 3.3</del>	<del>e3</del>	<del>e3</del>	<del>[25] 3.3</del>	<del>e4</del>	<del>e4</del>
25	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
26	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
27	Require	[20] 24.33, [28] 3	m	m	[20] 24.33, [28] 3	c5	c5
28	Route	[20] 24.35	m	m	[20] 24.35	m	m
29	State	[28] 5.1	o		[28] 5.1	o	
30	Supported	[20] 24.39, [26] 8.1	m	m	[20] 24.39, [26] 8.1	c6	c6
31	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
32	To	[20] 24.41	m	m	[20] 24.41	m	m
33	User-Agent	[20] 24.43	o		[20] 24.43	o	
34	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN m ELSE i.					
c2:		IF A.150/9 THEN m ELSE i.					
<del>e3:</del>		<del>IF A.150/21 THEN m ELSE n/a.</del>					
<del>e4:</del>		<del>IF A.150/21 THEN i ELSE n/a.</del>					
c5:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c6:		IF A.150/14 THEN m ELSE i.					
NOTE:	c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.						

**Table A.229: Supported message bodies within the OPTIONS request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/15 – OPTIONS response

Prerequisite: A.152/27 -- "415" Unsupported Media Type

**Table A.230: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
13	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
18	Server	[20] 24.37	m	m	[20] 24.37	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	i	i
21	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/15 – OPTIONS response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.231: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	m	m	[20] 24.5	m	m
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
17	Server	[20] 24.37	m	m	[20] 24.37	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	i	i
20	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/15 – OPTIONS response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - - 3xx or 485 "Ambiguous"

**Table A.232: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Contact	[20] 24.10	o		[20] 24.10	o	
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
17	Server	[20] 24.37	m	m	[20] 24.37	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	i	i
20	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/15 – OPTIONS response

Prerequisite: A.152/14 – 401

**Table A.233: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
16	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
17	Server	[20] 24.37	m	m	[20] 24.37	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	i	i
20	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
25	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/15 – OPTIONS response

Prerequisite: A.152/20 – 407

**Table A.234: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
16	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
17	Server	[20] 24.37	m	m	[20] 24.37	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	i	i
20	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/15 – OPTIONS response

Prerequisite: A.152/6 – 2xx

**Table A.235: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	o		[20] 24.5	o/m	
3	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Contact	[20] 24.10	o		[20] 24.10	o	
7	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
8	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
9	Content-Language	[20] 24.13	o		[20] 24.13	o	
10	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
11	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
12	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
13	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
18	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
19	Server	[20] 24.37	m	m	[20] 24.37	i	i
20	State	[28] 5.1	o		[28] 5.1	o	
21	Supported	[20] 24.39	m	m	[20] 24.39	i	i
22	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
23	To	[20] 24.41	m	m	[20] 24.41	m	m
24	User-Agent	[20] 24.43	o		[20] 24.43	o	
25	Via	[20] 24.44	m	m	[20] 24.44	m	m
26	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						



Prerequisite A.151/15 – OPTIONS response

Prerequisite: A.152/35 – 484

**Table A.236: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Contact	[20] 24.10	o		[20] 24.10	o	
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
17	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
18	Server	[20] 24.37	m	m	[20] 24.37	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	i	i
21	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/15 – OPTIONS response

Prerequisite: A.152/1 – 100 Trying

**Table A.237: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
3	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
4	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
5	From	[20] 24.20	m	m	[20] 24.20	m	m
6	To	[20] 24.41	m	m	[20] 24.41	m	m
7	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.150/9 THEN m ELSE i.					

Prerequisite A.151/15 – OPTIONS response

Prerequisite: A.152/28 – 420

**Table A.238: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c3:	IF A.150/16 THEN m ELSE i.						

Prerequisite A.151/15 – OPTIONS response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.239: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
17	Server	[20] 24.37	m	m	[20] 24.37	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	i	i
20	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

**Table A.240: Supported message bodies within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.2.4.10 PRACK method

Prerequisite A.151/16 – PRACK request

**Table A.241: Supported headers within the PRACK request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
6	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
19	Proxy-Require	[20] 24.29, [28] 3	m	m	[20] 24.29, [28] 3	m	m
20	RAck	[21] 7.2	m	m	[21] 7.2	i	i
21	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
<del>22</del>	<del>Referred-By</del>	<del>[25] 3.3</del>	<del>e3</del>	<del>e3</del>	<del>[25] 3.3</del>	<del>e4</del>	<del>e4</del>
23	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
24	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
25	Require	[20] 24.33, [28] 3	m	m	[20] 24.33, [28] 3	c5	c5
26	Route	[20] 24.35	m	m	[20] 24.35	m	m
27	State	[28] 5.1	o		[28] 5.1	o	
28	Supported	[20] 24.39, [26] 8.1	m	m	[20] 24.39, [26] 8.1	c6	c6
29	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
30	To	[20] 24.41	m	m	[20] 24.41	m	m
31	User-Agent	[20] 24.43	o		[20] 24.43	o	
32	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN m ELSE i.					
c2:		IF A.150/9 THEN m ELSE i.					
<del>e3:</del>		<del>IF A.150/21 THEN m ELSE n/a.</del>					
<del>e4:</del>		<del>IF A.150/21 THEN i ELSE n/a.</del>					
c5:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c6:		IF A.150/14 THEN m ELSE i.					
NOTE:		c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.					

Editors Note: IETF#50 Agreed that use of Record-Route inside an Invite transaction should be ignored at the UA. It is anticipated that this will be reflected in future IETF drafts and this table will then need to be updated accordingly

Editor's note to editor's note: It is believed that the above editors note refers to the use of record-route headers within reliable responses.

**Table A.242: Supported message bodies within the PRACK request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/17 – PRACK response

Prerequisite: A.152/27 -- "415" Unsupported Media Type

**Table A.243: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/17 – PRACK response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.244: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/17 – PRACK response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - - 3xx or 485 "Ambiguous"

**Table A.245: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/17 – PRACK response

Prerequisite: A.152/14 – 401

**Table A.246: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
14	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
15	Server	[20] 24.37	m	m	[20] 24.37	i	i
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	i	i
18	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
23	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

**Editors Note: IETF#50** Agreed that use of Record-Route inside an Invite transaction should be ignored at the UA. It is anticipated that this will be reflected in future IETF drafts and this table will then need to be updated accordingly

**Editor's note to editor's note:** It is believed that the above editors note refers to the use of record-route headers within reliable responses.



Prerequisite A.151/17 – PRACK response

Prerequisite: A.152/20 – 407

**Table A.247: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/17 – PRACK response

Prerequisite: A.152/6 - - 2xx

**Table A.248: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	MIME-Version	[20] 24.24	o		[20] 24.24	o	
11	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Server	[20] 24.37	m	m	[20] 24.37	i	i
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	i	i
16	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Editors Note: IETF#50 Agreed that use of Record-Route inside an Invite transaction should be ignored at the UA. It is anticipated that this will be reflected in future IETF drafts and this table will then need to be updated accordingly

Editor's note to editor's note: It is believed that the above editors note refers to the use of record-route headers within reliable responses.

Prerequisite A.151/17 - - PRACK response

Prerequisite: A.152/35 - - 484

**Table A.249: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Editors Note: IETF#50 Agreed that use of Record-Route inside an Invite transaction should be ignored at the UA. It is anticipated that this will be reflected in future IETF drafts and this table will then need to be updated accordingly

Editor's note to editor's note: It is believed that the above editors note refers to the use of record-route headers within reliable responses.

Prerequisite A.151/17 – PRACK response

Prerequisite: A.152/1 – 100 Trying

**Table A.250: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
3	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
4	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
5	From	[20] 24.20	m	m	[20] 24.20	m	m
6	To	[20] 24.41	m	m	[20] 24.41	m	m
7	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:	IF A.150/9 THEN m ELSE i.						

Prerequisite A.151/17 – PRACK response

Prerequisite: A.152/28 – 420@@@combine

**Table A.251: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Server	[20] 24.37	m	m	[20] 24.37	i	i
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	i	i
16	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/17 – PRACK response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.252: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

**Table A.253: Supported message bodies within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.2.4.11 REFER method

Prerequisite A.151/18 – REFER request

**Table A.254: Supported headers within the REFER request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
2	Accept-Language	[20] 24.3	o		[20] 24.3	o	
3	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
4	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
5	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
6	Contact	[20] 24.10	o		[20] 24.10	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
17	Proxy-Require	[20] 24.29, [28] 3	m	m	[20] 24.29, [28] 3	m	m
18	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
19	Refer-To	[25] 3.3	c3	c3	[25] 3.3	c4	c4
20	<del>Referred-By</del>	<del>[25] 3.3</del>	<del>e3</del>	<del>e3</del>	<del>[25] 3.3</del>	<del>e4</del>	<del>e4</del>
21	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
22	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
23	Require	[20] 24.33, [28] 3	m	m	[20] 24.33, [28] 3	c5	c5
24	Route	[20] 24.35	m	m	[20] 24.35	m	m
25	State	[28] 5.1	o		[28] 5.1	o	
26	Supported	[20] 24.39, [26] 8.1	m	m	[20] 24.39, [26] 8.1	c6	c6
27	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
28	To	[20] 24.41	m	m	[20] 24.41	m	m
29	User-Agent	[20] 24.43	o		[20] 24.43	o	
30	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN m ELSE i.					
c2:		IF A.150/9 THEN m ELSE i.					
<del>e3:</del>		<del>IF A.150/21 THEN m ELSE n/a.</del>					
<del>e4:</del>		<del>IF A.150/21 THEN i ELSE n/a.</del>					
c5:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c6:		IF A.150/14 THEN m ELSE i.					
NOTE:		c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.					

**Table A.255: Supported message bodies within the REFER request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/27 -- "415" Unsupported Media Type

**Table A.256: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
17	Server	[20] 24.37	m	m	[20] 24.37	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	i	i
20	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.257: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	m	m	[20] 24.5	m	m
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - - 3xx or 485  
 "Ambiguous"@@@combine

**Table A.258: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Contact	[20] 24.10	o		[20] 24.10	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						



Prerequisite A.151/19 – REFER response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 – 401

**Table A.259: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
24	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/20 – 407

**Table A.260: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/7 - - 202

**Table A.261: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Contact	[20] 24.10	o		[20] 24.10	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
16	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
17	Server	[20] 24.37	m	m	[20] 24.37	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	i	i
20	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/35 – 484@@@combine

**Table A.262: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Contact	[20] 24.10	o		[20] 24.10	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/1 – 100 Trying

**Table A.263: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
3	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
4	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
5	From	[20] 24.20	m	m	[20] 24.20	m	m
6	To	[20] 24.41	m	m	[20] 24.41	m	m
7	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.150/9 THEN m ELSE i.					

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/28 – 420

**Table A.264: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Contact	[20] 24.10	o		[20] 24.10	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c3:	IF A.150/16 THEN m ELSE i.						

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.265: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Contact	[20] 24.10	o		[20] 24.10	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
17	Server	[20] 24.37	m	m	[20] 24.37	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	i	i
20	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

**Table A.266: Supported message bodies within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.2.4.12 REGISTER method

Prerequisite A.151/20 – REGISTER request

**Table A.267: Supported headers within the REGISTER request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
5	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
6	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
7	Call-Info	[20] 24.9	o		[20] 24.9	o	
8	Contact	[20] 24.10	m		[20] 24.10	m	
9	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
10	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
11	Content-Language	[20] 24.13	o		[20] 24.13	o	
12	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
13	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
14	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
15	Date	[20] 24.17	m	m	[20] 24.17	m	m
16	Expires	[20] 24.19	o		[20] 24.19	o	
17	From	[20] 24.20	m	m	[20] 24.20	m	m
18	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
19	MIME-Version	[20] 24.24	o		[20] 24.24	o	
20	Organization	[20] 24.25	o		[20] 24.25	o	
21	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
22	Proxy-Require	[20] 24.29, [28] 3	m	m	[20] 24.29, [28] 3	m	m
23	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
<del>24</del>	<del>Referred-By</del>	<del>[25] 3.3</del>	<del>e2</del>	<del>e2</del>	<del>[25] 3.3</del>	<del>e3</del>	<del>e3</del>
25	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
26	Require	[20] 24.33, [28] 3	m	m	[20] 24.33, [28] 3	c4	c4
27	Route	[20] 24.35	m	m	[20] 24.35	m	m
28	State	[28] 5.1	o		[28] 5.1	o	
29	Supported	[20] 24.39, [26] 8.1	m	m	[20] 24.39, [26] 8.1	c5	c5
30	Timestamp	[20] 24.40	m	m	[20] 24.40	c6	c6
31	To	[20] 24.41	m	m	[20] 24.41	m	m
32	User-Agent	[20] 24.43	o		[20] 24.43	o	
33	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN m ELSE i.					
<del>e2:</del>		<del>IF A.150/21 THEN m ELSE n/a.</del>					
<del>e3:</del>		<del>IF A.150/21 THEN i ELSE n/a.</del>					
c4:		IF A.150/11 OR A.150/12 THEN m ELSE i.					
c5:		IF A.150/14 THEN m ELSE i.					
c6:		IF A.150/3 THEN m ELSE i.					
NOTE:		c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.					

**Table A.268: Supported message bodies within the REGISTER request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/21 – REGISTER response

Prerequisite: A.152/27 -- "415" Unsupported Media Type

**Table A.269: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	m	m	[20] 24.17	m	m
13	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
14	Expires	[20] 24.19	o		[20] 24.19	o	
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Require	[20] 24.33	m	m	[20] 24.33	c1	c1
19	Server	[20] 24.37	m	m	[20] 24.37	i	i
20	State	[28] 5.1	o		[28] 5.1	o	
21	Supported	[20] 24.39	m	m	[20] 24.39	i	i
22	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
23	To	[20] 24.41	m	m	[20] 24.41	m	m
24	User-Agent	[20] 24.43	o		[20] 24.43	o	
25	Via	[20] 24.44	m	m	[20] 24.44	m	m
26	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/11 OR A.150/12 THEN m ELSE i.						
c2:	IF A.150/3 THEN m ELSE i.						



Prerequisite A.151/21 – REGISTER response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.270: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	m		[20] 24.5	m	
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	m	m
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Require	[20] 24.33	m	m	[20] 24.33	c1	c1
18	Server	[20] 24.37	m	m	[20] 24.37	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	i	i
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/11 OR A.150/12 THEN m ELSE i.						
c2:	IF A.150/3 THEN m ELSE i.						

Prerequisite A.151/21 – REGISTER response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - - 3xx or 485 "Ambiguous"

**Table A.271: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Contact	[20] 24.10	o		[20] 24.10	o	
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	m	m
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Require	[20] 24.33	m	m	[20] 24.33	c1	c1
18	Server	[20] 24.37	m	m	[20] 24.37	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	i	i
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/11 OR A.150/12 THEN m ELSE i.						
c2:	IF A.150/3 THEN m ELSE i.						

Prerequisite A.151/21 – REGISTER response

Prerequisite: A.152/14 – 401

**Table A.272: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	m	m
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Record-Route	[20] 24.31		n/a	[20] 24.31		n/a
17	Require	[20] 24.33	m	m	[20] 24.33	c1	c1
18	Server	[20] 24.37	m	m	[20] 24.37	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	i	i
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
26	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.150/11 OR A.150/12 THEN m ELSE i.						
c2:	IF A.150/3 THEN m ELSE i.						

Editor's note: The RFC status for Record-Route has been left empty, because at the moment it is not clear what this status should be.

Prerequisite A.151/21 – REGISTER response

Prerequisite: A.152/20 – 407

**Table A.273: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	m	m
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
17	Require	[20] 24.33	m	m	[20] 24.33	c1	c1
18	Server	[20] 24.37	m	m	[20] 24.37	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	i	i
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/11 OR A.150/12 THEN m ELSE i.						
c2:	IF A.150/3 THEN m ELSE i.						

Prerequisite A.151/21 – REGISTER response

Prerequisite: A.152/6 – 2xx

**Table A.274: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	o		[20] 24.5	o	
3	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Contact	[20] 24.10	o		[20] 24.10	o	
7	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
8	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
9	Content-Language	[20] 24.13	o		[20] 24.13	o	
10	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
11	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
12	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
13	Date	[20] 24.17	m	m	[20] 24.17	m	m
14	Expires	[20] 24.19	o		[20] 24.19	o	
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Record-Route	[20] 24.31		n/a	[20] 24.31		n/a
19	Require	[20] 24.33	m	m	[20] 24.33	c1	c1
20	Server	[20] 24.37	m	m	[20] 24.37	i	i
21	State	[28] 5.1	o		[28] 5.1	o	
22	Supported	[20] 24.39	m	m	[20] 24.39	i	i
23	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
24	To	[20] 24.41	m	m	[20] 24.41	m	m
25	User-Agent	[20] 24.43	o		[20] 24.43	o	
26	Via	[20] 24.44	m	m	[20] 24.44	m	m
27	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/11 OR A.150/12 THEN m ELSE i.						
c2:	IF A.150/3 THEN m ELSE i.						

Editor's note: The RFC status for Record-Route has been left empty, because at the moment it is not clear what this status should be.

Prerequisite A.151/21 – REGISTER response

Prerequisite: A.152/35 – 484

**Table A.275: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	m	m
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Record-Route	[20] 24.31		n/a	[20] 24.31		n/a
17	Require	[20] 24.33	m	m	[20] 24.33	c1	c1
18	Server	[20] 24.37	m	m	[20] 24.37	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	i	i
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c4	c4
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/11 OR A.150/12 THEN m ELSE i.						
c2:	IF A.150/3 THEN m ELSE i.						

Editor's note: The RFC status for Record-Route has been left empty, because at the moment it is not clear what this status should be.

Prerequisite A.151/21 – REGISTER response

Prerequisite: A.152/1 – 100 Trying

**Table A.276: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
3	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
4	Date	[20] 24.17	m	m	[20] 24.17	m	m
5	From	[20] 24.20	m	m	[20] 24.20	m	m
6	To	[20] 24.41	m	m	[20] 24.41	m	m
7	Via	[20] 24.44	m	m	[20] 24.44	m	m

Prerequisite A.151/21 – REGISTER response

Prerequisite: A.152/28 – 420

**Table A.277: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	m	m
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Require	[20] 24.33	m	m	[20] 24.33	c1	c1
17	Server	[20] 24.37	m	m	[20] 24.37	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	i	i
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/11 OR A.150/12 THEN m ELSE i.						
c2:	IF A.150/3 THEN m ELSE i.						
c3:	IF A.150/15 THEN m ELSE i.						

Prerequisite A.151/21 – REGISTER response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.278: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	m	m
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Require	[20] 24.33	m	m	[20] 24.33	c1	c1
17	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
18	Server	[20] 24.37	m	m	[20] 24.37	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	i	i
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/11 OR A.150/12 THEN m ELSE i.						
c2:	IF A.150/3 THEN m ELSE i.						



Prerequisite A.151/21 - - REGISTER response

Prerequisite: A.152/30 - - 423

**Table A.239a: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o		[20] 24.18	o	
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Min-Expires	[20] 24.23	m	m	[20] 24.23	i	i
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	Require	[20] 24.33	m	m	[20] 24.33	c1	c1
18	Server	[20] 24.37	o		[20] 24.37	o	
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	i	i
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c2:	IF A.150/3 THEN m ELSE i.						

**Table A.279: Supported message bodies within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.2.4.13 SUBSCRIBE method

Prerequisite A.151/22 - - SUBSCRIBE request

**Table A.280: Supported headers within the SUBSCRIBE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
6	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
15	Event	[23] 7.5.1	m	m	[23] 7.5.1	m	m
16	Expires	[20] 24.19	m	m	[20] 24.19	i	i
17	From	[20] 24.20	m	m	[20] 24.20	m	m
18	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
19	MIME-Version	[20] 24.24	o		[20] 24.24	o	
20	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
21	Proxy-Require	[20] 24.29, [28] 3	m	m	[20] 24.29, [28] 3	m	m
22	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
<del>23</del>	<del>Referred-By</del>	<del>[25] 3.3</del>	<del>e3</del>	<del>e3</del>	<del>[25] 3.3</del>	<del>e4</del>	<del>e4</del>
24	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
25	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
26	Require	[20] 24.33, [28] 3	m	m	[20] 24.33, [28] 3	c5	c5
27	Route	[20] 24.35	m	m	[20] 24.35	m	m
28	State	[28] 5.1	o		[28] 5.1	o	
29	Supported	[20] 24.39, [26] 8.1	m	m	[20] 24.39, [26] 8.1	c6	c6
30	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
31	To	[20] 24.41	m	m	[20] 24.41	m	m
32	User-Agent	[20] 24.43	o		[20] 24.43	o	
33	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN m ELSE i.					
c2:		IF A.150/9 THEN m ELSE i.					
<del>e3:</del>		<del>IF A.150/21 THEN m ELSE n/a.</del>					
<del>e4:</del>		<del>IF A.150/21 THEN i ELSE n/a.</del>					
c5:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c6:		IF A.150/14 THEN m ELSE i.					
NOTE:		c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.					

**Table A.281: Supported message bodies within the SUBSCRIBE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/23 -- SUBSCRIBE response

Prerequisite: A.152/27 -- "415" Unsupported Media Type

**Table A.282: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	o		[20] 24.40	o	
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/23 -- SUBSCRIBE response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.283: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/23 - - SUBSCRIBE response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - - 3xx or 485 "Ambiguous"

**Table A.284: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/23 - - SUBSCRIBE response

Prerequisite: A.152/14 - - 401

**Table A.285: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
14	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
15	Server	[20] 24.37	m	m	[20] 24.37	i	i
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	i	i
18	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
23	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/23 - - SUBSCRIBE response

Prerequisite: A.152/20 - - 407

**Table A.286: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/23 -- SUBSCRIBE response

Prerequisite: A.152/6 AND A.152/7 -- 2xx

**Table A.287: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Expires	[20] 24.19	m	m	[20] 24.19	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
14	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
15	Server	[20] 24.37	m	m	[20] 24.37	i	i
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	i	i
18	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						



Prerequisite A.151/23 - - SUBSCRIBE response

Prerequisite: A.152/35 - - 484

**Table A.288: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/23 - - SUBSCRIBE response

Prerequisite: A.152/28 - - 420

**Table A.289: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Server	[20] 24.37	m	m	[20] 24.37	i	i
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	i	i
16	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c3:		IF A.150/16 THEN m ELSE i.					

Prerequisite A.151/23 - - SUBSCRIBE response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.290: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/23 - - SUBSCRIBE response

Prerequisite: A.152/40 - - 489

**Table A.291: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
2	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Require	[20] 24.33	m	m	[20] 24.33	c3	c3
15	Server	[20] 24.37	m	m	[20] 24.37	i	i
16	State	[28] 5.1	o		[28] 5.1	o	
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/21 THEN m ELSE i.					
c2:		IF A.150/9 THEN o ELSE n/a.					
c3:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
NOTE:		c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.					

Prerequisite A.151/23 -- SUBSCRIBE response

Prerequisite: A.152/30 -- 423

**Table A. 292: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	o		[20] 24.18	o	
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Min-Expires	[20] 24.23	m	m	[20] 24.23	i	i
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	o		[20] 24.37	o	
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/3 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

**Table A.293: Supported message bodies within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

CR-Form-v5

## CHANGE REQUEST

⌘ **24.229 CR 134** ⌘ rev **-** ⌘ Current version: **5.0.0** ⌘

For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.

**Proposed change affects:** ⌘ (U)SIM  ME/UE  Radio Access Network  Core Network

<b>Title:</b>	⌘ Handling of Record-Route header in profile tables		
<b>Source:</b>	⌘ Lucent Technologies		
<b>Work item code:</b>	⌘ IMS-CCR	<b>Date:</b>	⌘ 07/05/02
<b>Category:</b>	⌘ <b>F</b>	<b>Release:</b>	⌘ Rel-5
	<i>Use <u>one</u> of the following categories:</i> <b>F</b> (correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (addition of feature), <b>C</b> (functional modification of feature) <b>D</b> (editorial modification) Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		<i>Use <u>one</u> of the following releases:</i> <b>2</b> (GSM Phase 2) <b>R96</b> (Release 1996) <b>R97</b> (Release 1997) <b>R98</b> (Release 1998) <b>R99</b> (Release 1999) <b>REL-4</b> (Release 4) <b>REL-5</b> (Release 5)

<b>Reason for change:</b>	⌘ The handling of Record-Route has undergone some amendment in IETF since the profile tables were originally created to deal with this header, and this CR revises all those entries. There are also a number of editor's notes associated with this header that also require deletion in the profile tables.
<b>Summary of change:</b>	⌘ New proxy major capabilities inserted for Record-Route. Record-Route deleted from all REGISTER method. Record-Route header deleted from all non 2xx responses. Appropriate conditional statements inserted on all other usage. All editor's notes related to Record-Route are deleted.
<b>Consequences if not approved:</b>	⌘ Profiles in specification will remain incomplete with unresolved editor's notes.

<b>Clauses affected:</b>	⌘		
<b>Other specs affected:</b>	⌘ <input type="checkbox"/> Other core specifications <input type="checkbox"/> Test specifications <input type="checkbox"/> O&M Specifications	⌘	
<b>Other comments:</b>	⌘ Changes to clause A.2.1.3 and A.2.2.3 should not be implemented if CR024 is accepted. Change is dependent on CR054		

### How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at: [http://www.3gpp.org/3G\\_Specs/CRs.htm](http://www.3gpp.org/3G_Specs/CRs.htm). Below is a brief summary:

- 1) Fill out the above form. The symbols above marked ⌘ contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be

downloaded from the 3GPP server under <ftp://ftp.3gpp.org/specs/> For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.

- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

---

## Annex A (normative): Profiles of IETF RFCs for 3GPP usage

### A.1 Profiles

#### A.1.1 Relationship to other specifications

This annex contains a profile to the IETF specifications, and the PICS proformas underlying profiles do not add requirements to the specifications they are proformas for.

This annex provides a profile specification according to both the current IETF specifications for SIP, SDP and other protocols (as indicated by the "RFC status" column in the tables in this annex) and to the 3GPP specifications using SIP (as indicated by the "Profile status" column in the tables in this annex).

In the "RFC status" column the contents of the referenced specification takes precedence over the contents of the entry in the column. However, a number of the referenced specifications reference RFC 2543 rather than draft-ietf-sip-rfc2543bis [20], and therefore certain extensions (particularly new headers) have not been included in these referenced specifications. 3GPP apply the extensions of the bis draft to IETF specifications that reference RFC 2543, and where this consideration applies to the entry in the "RFC status" column, then the entry should apply and override the referenced IETF specification.

In the "Profile status" column, there are a number of differences from the "RFC status" column. Where these differences occur, these differences take precedence over any requirements of the IETF specifications. Where specification concerning these requirements exists in the main body of the present document, the main body of the present document takes precedence.

Where differences occur in the "Profile status" column, the "Profile status" normally gives more strength to a "RFC status" and is not be in contradiction with the "RFC status", e.g. it may change an optional "RFC status" to a mandatory "Profile status". If the "Profile status" weakens the strength of a "RFC status" then additionally this will be indicated by further textual description in the present document.

#### A.1.2 Introduction to methodology within this profile

This subclause does not reflect dynamic conformance requirements but static ones. In particular, an condition for support of a PDU parameter does not reflect requirements about the syntax of the PDU (i.e. the presence of a parameter) but the capability of the implementation to support the parameter.

In the sending direction, the support of a parameter means that the implementation is able to send this parameter (but it does not mean that the implementation always sends it).

In the receiving direction, it means that the implementation supports the whole semantic of the parameter.

As a consequence, PDU parameter tables in this subclause are not the same as the tables describing the syntax of a PDU in the reference specification, e.g. RFC 2543bis [20] tables 2 and 3. It is not rare to see a parameter which is optional in the syntax but mandatory in subclause below.

The various statii used in this subclause are in accordance with the rules in table A.1.



**Table A.1: Key to status codes**

Status code	Status name	Meaning
m	mandatory	the capability shall be supported. It is a static view of the fact that the conformance requirements related to the capability in the reference specification are mandatory requirements. This does not mean that a given behaviour shall always be observed (this would be a dynamic view), but that it shall be observed when the implementation is placed in conditions where the conformance requirements from the reference specification compel it to do so. For instance, if the support for a parameter in a sent PDU is mandatory, it does not mean that it shall always be present, but that it shall be present according to the description of the behaviour in the reference specification (dynamic conformance requirement).
o	optional	the capability may or may not be supported. It is an implementation choice.
n/a	not applicable	it is impossible to use the capability. No answer in the support column is required.
x	prohibited (excluded)	It is not allowed to use the capability. This is more common for a profile.
c <integer>	conditional	the requirement on the capability ("m", "o", "n/a" or "x") depends on the support of other <b>optional or conditional</b> items. <integer> is the identifier of the conditional expression.
o.<integer>	qualified optional	for mutually exclusive or selectable options from a set. <integer> is the identifier of the group of options, and the logic of selection of the options.
i	irrelevant	capability outside the scope of the given specification. Normally, this notation should be used in a base specification ICS proforma only for transparent parameters in received PDUs. However, it may be useful in other cases, when the base specification is in fact based on another standard.

### A.1.3 Roles

**Table A.2: Roles**

Item	Roles	Reference	RFC status	Profile status
1	User agent		o.1	o.1
2	Proxy		o.1	o.1
o.1: It is mandatory to support exactly one of these items.				

NOTE: For the purposes of the present document it has been chosen to keep the specification simple by the tables specifying only one role at a time. This does not preclude implementations providing two roles, but an entirely separate assessment of the tables shall be made for each role.

---

## A.2 Profile definition for the Session Initiation Protocol as used in the present document

### A.2.1 User agent role

#### A.2.1.1 Introduction

This subclause contains the ICS proforma tables related to the user role. They need to be completed only for UA implementations:

Prerequisite: A.2/1 -- user agent role.

## A.2.1.2 Major capabilities

**Table A.3: Major capabilities**

Item	Does the implementation support	Reference	RFC status	Profile status
	<b>Capabilities within main protocol</b>			
1	client behaviour for registration?	[20]	m	m
2	server behaviour for registration?	[20]	n/a	n/a
3	registrar?	[20]	n/a	n/a
4	client behaviour for session requests?	[20]	m	o
5	server behaviour for session requests?	[20]	m	o
6	session release?	[20]	m	c1
7	timestamping of requests?	[20]	o	o
8	authentication between UA and UA?	[20] subclause 22.4	o	o
9	authentication between UA and registrar?	[20] subclause 22.4	o	n/a
10	insertion of date in requests and responses?	[20] subclause 24.17	o	o
11	downloading of alerting information?	[20] subclause 22.4	o	o
	<b>Extensions</b>			
12	The SIP INFO method?	[19]	o	n/a
13	Reliability of provisional responses in SIP?	[21]	o	m
14	SIP caller preferences and callee capabilities?	[24]	o	o
15	the REFER method?	[25]	o	o
16	The SIP session timer?	[26]	o	o
17	Integration of resource management and SIP?	[22]	o	m
18	SIP extensions for caller identity and privacy?	[27]	o	m
19	SIP extensions for supporting distributed call state?	[28]	o	o
20	SIP extensions for media authorization?	[29]	o	m
21	SIP specific event notification	[23]	o	o
21A	<a href="#">the use of NOTIFY to establish a dialog</a>	<a href="#">[23] 4.2</a>	<a href="#">o</a>	<a href="#">n/a</a>
22	acting as the notifier of event information	[23]	c2	c2
23	acting as the recipient of event information	[23]	c2	c2
c1:	IF A.3/4 OR A.3/5 THEN m ELSE o.			
c2:	IF A.3/21 THEN o.1 ELSE n/a.			
o.1:	At least one of these capabilities is supported.			

### A.2.1.3 PDUs

**Table A.4: Supported methods**

Item	PDU	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	ACK request	[20] 13	m	m	[20] 13	m	m
2	BYE request	[20] 15.1	o		[20] 15.1	o	
3	BYE response	[20] 15.1	o		[20] 15.1	o	
4	CANCEL request	[20] 16.9	o		[20] 16.9	o	
5	CANCEL response	[20] 16.9	o		[20] 16.9	o	
6	COMET request	[22] 5	n/a	n/a	[22] 5	n/a	n/a
7	COMET response	[22] 5	o		[22] 5	o	
8	INFO request	[19] 2	c2	n/a	[19] 2	c2	n/a
9	INFO response	[19] 2	c2	n/a	[19] 2	c2	n/a
10	INVITE request	[20] 13	m	m	[20] 13	m	m
11	INVITE response	[20] 13	m	m	[20] 13	m	m
12	NOTIFY request	[23] 7.4.2	c4	c4	[23] 7.4.2	c3	c3
13	NOTIFY response	[23] 7.4.2	c3	c3	[23] 7.4.2	c4	c4
14	OPTIONS request	[20] 11	m	m	[20] 11	m	m
15	OPTIONS response	[20] 11	m	m	[20] 11	m	m
16	PRACK request	[21] 6	c5	c5	[21] 6	c5	c5
17	PRACK response	[21] 6	c5	c5	[21] 6	c5	c5
18	REFER request	[25] 3	c1	c1	[25] 3	c1	c1
19	REFER response	[25] 3	c1	c1	[25] 3	c1	c1
20	REGISTER request	[20] 10	o		[20] 10	n/a	
21	REGISTER response	[20] 10	n/a		[20] 10	m	
22	SUBSCRIBE request	[23] 7.4.1	c3	c3	[23] 7.4.1	c4	c4
23	SUBSCRIBE response	[23] 7.4.1	c4	c4	[23] 7.4.1	c3	c3
c2:		IF A.3/12 THEN m ELSE n/a.					
c1:		IF A.3/15 THEN m ELSE n/a.					
c3:		IF A.3/23 THEN m ELSE n/a.					
c4:		IF A.3/22 THEN m ELSE n/a.					
c5:		IF A.3/13 THEN m ELSE n/a - - reliability of provisional responses.					

Editor's note: Optional status of BYE in RFC status is given because RFC states SHOULD (client and server).

Editor's note: Optional status of REGISTER in RFC status is given because RFC states RECOMMENDED (client); for the UAS, not statement is made, but it is assumed that this therefore means n/a.

## A.2.1.4 PDU parameters

### A.2.1.4.1 Status-codes

**Table A.5: Supported status-codes**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	"100" Trying	[20] 23.1.1	n/a	n/a	[20] 23.1.1	m	m
2	"180" Ringing	[20] 23.1.2	c2	c2	[20] 23.1.2	c1	c1
3	"181" Call Is Being Forwarded	[20] 23.1.3	c2	c2	[20] 23.1.3	c1	c1
4	"182" Queued	[20] 23.1.4	c2	c2	[20] 23.1.4	c1	c1
5	"183" Session Progress	[20] 23.1.5	c1	c1	[20] 23.1.5	c1	c1
6	"200" OK						
7	"202" Accepted	[23] 7.6.1	c3	c3	[23] 7.6.1	c3	c3
8	"300" Multiple Choices						
9	"301" Moved Permanently						
10	"302" Moved Temporarily						
11	"305" Use Proxy						
12	"380" Alternative Service						
13	"400" Bad Request						
14	"401" Unauthorized						
15	"402" Payment Required						
16	"403" Forbidden						
17	"404" Not Found						
18	"405" Method Not Allowed						
19	"406" Not Acceptable						
20	"407" Proxy Authentication Required						
21	"408" Request Timeout						
22	"409" Conflict						
23	"410" Gone						
24	"411" Length Required						
25	"413" Request Entity Too Large						
26	"414" Request-URI Too Large						
27	"415" Unsupported Media Type						
28	"420" Bad Extension						
29	"421" Extension Required"						
30	"423" Registration Too Brief	[20] 25.4.17	c4	c4	[20] 25.4.17	m	m
31	"480" Temporarily not available						
32	"481" Call Leg/Transaction Does Not Exist						
33	"482" Loop Detected						
34	"483" Too Many Hops						
35	"484" Address Incomplete						
36	"485" Ambiguous						
37	"486" Busy Here						
38	"487" Request Cancelled						
39	"488" Not Acceptable Here						
40	"489" Bad Events	[23] 7.6.2	c3	c3	[23] 7.6.2	c3	c3
41	"500" Internal Server Error						
42	"501" Not Implemented						
43	"502" Bad Gateway						
44	"503" Service Unavailable						
45	"504" Gateway Time-out						
46	"505" SIP Version not supported						
47	"580" Precondition Failure						

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
48	"600" Busy Everywhere						
49	"603" Decline						
50	"604" Does not exist anywhere						
51	"606" Not Acceptable						
c1:	IF A.4/11 THEN m ELSE n/a.						
c2:	IF A.4/11 THEN o ELSE n/a.						
c3:	IF A.3/21 THEN m ELSE n/a.						
c4:	IF A.4/21 OR A.4/23 THEN m ELSE n/a - - REGISTER response or SUBSCRIBE response.						

### A.2.1.4.2 ACK method

Prerequisite A.4/1 – ACK request

**Table A.6: Supported headers within the ACK request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	o		[20] 24.5	o	
2	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c2	c2
3	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Contact	[20] 24.10	o		[20] 24.10	o	
6	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
17	Proxy-Require	[20] 24.29	o	n/a	[20] 24.29	n/a	n/a
<del>18</del>	<del>Record-Route</del>	<del>[20] 24.34</del>	<del>e</del>	<del>e</del>	<del>[20] 24.34</del>	<del>m</del>	<del>m</del>
19	Referred-By	[25] 3.3	c5	c5	[25] 3.3	c6	c6
20	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
21	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
22	State	[28] 5.1	o		[28] 5.1	o	
23	Timestamp	[20] 24.40	c7	c7	[20] 24.40	m	m
24	To	[20] 24.41	m	m	[20] 24.41	m	m
25	User-Agent	[20] 24.43	o		[20] 24.43	o	
26	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:	IF A.3/21 THEN o ELSE n/a.						
c2:	IF A.3/21 THEN m ELSE n/a.						
c3:	IF A.3/8 THEN m ELSE n/a.						
c4:	IF A.3/10 THEN o ELSE n/a.						
c5:	IF A.3/15 THEN o ELSE n/a.						
c6:	IF A.3/15 THEN m ELSE n/a.						
c7:	IF A.3/7 THEN o ELSE n/a.						

Editor's note: Is the following table a suitable way of showing the contents of message bodies.

**Table A.7: Supported message bodies within the ACK request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

**A.2.1.4.3 BYE method**

Prerequisite A.4/2 – BYE request

**Table A.8: Supported headers within the BYE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c2	c2
6	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
19	Proxy-Require	[20] 24.29	o	n/a	[20] 24.29, [28] 3	n/a	n/a
20	Record-Route	[20] 24.31	en/a	n/a	[20] 24.31	en/a	n/a
21	Referred-By	[25] 3.3	c5	c5	[25] 3.3	c6	c6
22	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
23	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
24	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
25	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
26	State	[28] 5.1	o		[28] 5.1	o	
27	Supported	[20] 24.39, [26] 7.1	c7	c7	[20] 24.39, [26] 7.1	m	m
28	Timestamp	[20] 24.40	c8	c8	[20] 24.40	m	m
29	To	[20] 24.41	m	m	[20] 24.41	m	m
30	User-Agent	[20] 24.43	o		[20] 24.43	o	
31	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1: IF A.3/21 THEN o ELSE n/a. c2: IF A.3/21 THEN m ELSE n/a. c3: IF A.3/8 THEN m ELSE n/a. c4: IF A.3/10 THEN o ELSE n/a. c5: IF A.3/15 THEN o ELSE n/a. c6: IF A.3/15 THEN m ELSE n/a. c7: IF A.3/16 THEN m ELSE o -- support of timer extension. c8: IF A.3/7 THEN o ELSE n/a.							

**Table A.9: Supported message bodies within the BYE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/3 – BYE response

Prerequisite A.5/27 -- "415" Unsupported Media Type

**Table A.10: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/3 – BYE response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.11: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						



Prerequisite A.4/3 - - BYE response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/36 - - 3xx or 485 "Ambiguous"

**Table A.12: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/3 – BYE response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 – 401

**Table A.13: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
<del>13</del>	<del>Record-Route</del>	<del>[20] 24.31</del>	<del>e</del>		<del>[20] 24.31</del>	<del>e</del>	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Server	[20] 24.37	o	o	[20] 24.37	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	m	m
18	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
23	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/3 – BYE response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 – 407

**Table A.14: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/3 – BYE response

Prerequisite: A.5/6 – 2xx

**Table A.15: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
<del>12</del>	<del>Record-Route</del>	<del>[20] 24.31</del>	<del>e</del>		<del>[20] 24.31</del>	<del>e</del>	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN o ELSE n/a.						

Prerequisite A.4/3 – BYE response

Prerequisite: A.5/35 – 484

**Table A.16: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
<del>12</del>	<del>Record-Route</del>	<del>[20] 24.31</del>	<del>e</del>		<del>[20] 24.31</del>	<del>e</del>	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN o ELSE n/a.					

Prerequisite A.4/3 – BYE response

Prerequisite: A.5/1 – 100 Trying

**Table A.17: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	n/a	n/a	[20] 24.8	m	m
2	Content-Length	[20] 24.14	n/a	n/a	[20] 24.14	m	m
3	Cseq	[20] 24.16	n/a	n/a	[20] 24.16	m	m
4	Date	[20] 24.17	n/a	n/a	[20] 24.17	m	m
5	From	[20] 24.20	n/a	n/a	[20] 24.20	m	m
6	To	[20] 24.41	n/a	n/a	[20] 24.41	m	m
7	Via	[20] 24.44	n/a	n/a	[20] 24.44	m	m

Prerequisite A.4/3 – BYE response

Prerequisite: A.5/28 – 420

**Table A.18: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Server	[20] 24.37	o	o	[20] 24.37	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	m	m
16	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/3 – BYE response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/41 OR A.5/44 OR A.5/48 OR A.5/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.19: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Retry-After	[20] 24.34	o	o	[20] 24.34	o	o
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

**Table A.20: Supported message bodies within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.1.4.4 CANCEL method

Prerequisite A.4/4 – CANCEL request

**Table A.21: Supported headers within the CANCEL request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c2	c2
6	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
16	Proxy-Require	[20] 24.29	o	n/a	[20] 24.29, [28] 3	n/a	n/a
17	Record-Route	[20] 24.31	en/a	n/a	[20] 24.31	en/a	n/a
18	Referred-By	[25] 3.3	c5	c5	[25] 3.3	c6	c6
19	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
20	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
21	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
22	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39, [26] 7.1	c7	c7	[20] 24.39, [26] 7.1	m	m
25	Timestamp	[20] 24.40	c8	c8	[20] 24.40	m	m
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN o ELSE n/a.					
c2:		IF A.3/21 THEN m ELSE n/a.					
c3:		IF A.3/8 THEN m ELSE n/a.					
c4:		IF A.3/10 THEN o ELSE n/a.					
c5:		IF A.3/15 THEN o ELSE n/a.					
c6:		IF A.3/15 THEN m ELSE n/a.					
c7:		IF A.3/16 THEN m ELSE o -- support of timer extension.					
c8:		IF A.3/7 THEN o ELSE n/a.					

**Table A.22: Supported message bodies within the CANCEL request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							



Prerequisite A.4/5 – CANCEL response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 – 401

**Table A.23: Supported headers within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Language	[20] 24.13	o		[20] 24.13	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
5	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
6	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
7	From	[20] 24.20	m	m	[20] 24.20	m	m
8	MIME-Version	[20] 24.24	o		[20] 24.24	o	
9	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
10	<del>Record-Route</del>	<del>[20] 24.31</del>	<del>e</del>		<del>[20] 24.31</del>	<del>e</del>	
11	Require	[20] 24.33	m	m	[20] 24.33	m	m
12	State	[28] 5.1	o		[28] 5.1	o	
13	Supported	[20] 24.39	m	m	[20] 24.39	m	m
14	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
15	To	[20] 24.41	m	m	[20] 24.41	m	m
16	User-Agent	[20] 24.43	o		[20] 24.43	o	
17	Via	[20] 24.44	m	m	[20] 24.44	m	m
18	Warning	[20] 24.45	o		[20] 24.45	o	
19	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/5 – CANCEL response

Prerequisite: A.5/6 – 200

**Table A.24: Supported headers within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Language	[20] 24.13	o		[20] 24.13	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
5	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
6	From	[20] 24.20	m	m	[20] 24.20	m	m
7	MIME-Version	[20] 24.24	o		[20] 24.24	o	
8	Record-Route	[20] 24.31	<a href="#">en/a</a>	<a href="#">n/a</a>	[20] 24.31	<a href="#">en/a</a>	<a href="#">n/a</a>
9	Require	[20] 24.33	m	m	[20] 24.33	m	m
10	State	[28] 5.1	o		[28] 5.1	o	
11	Supported	[20] 24.39	m	m	[20] 24.39	m	m
12	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
13	To	[20] 24.41	m	m	[20] 24.41	m	m
14	User-Agent	[20] 24.43	o		[20] 24.43	o	
15	Via	[20] 24.44	m	m	[20] 24.44	m	m
16	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/5 – CANCEL response

Prerequisite: A.5/35 – 484

**Table A.25: Supported headers within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Language	[20] 24.13	o		[20] 24.13	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
5	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
6	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
7	From	[20] 24.20	m	m	[20] 24.20	m	m
8	MIME-Version	[20] 24.24	o		[20] 24.24	o	
9	<del>Record-Route</del>	<del>[20] 24.31</del>	<del>e</del>		<del>[20] 24.31</del>	<del>e</del>	
10	Require	[20] 24.33	m	m	[20] 24.33	m	m
11	State	[28] 5.1	o		[28] 5.1	o	
12	Supported	[20] 24.39	m	m	[20] 24.39	m	m
13	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
14	To	[20] 22.37	m	m	[20] 22.37	m	m
15	User-Agent	[20] 24.43	o		[20] 24.43	o	
16	Via	[20] 24.44	m	m	[20] 24.44	m	m
17	Warning	[20] 24.45	o		[20] 24.45	o	

c1: IF A.3/10 THEN o ELSE n/a

c2: IF A.3/7 THEN m ELSE n/a

Prerequisite A.4/5 – CANCEL response

Prerequisite: A.5/28 – 420

**Table A.26: Supported headers within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Language	[20] 24.13	o		[20] 24.13	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
5	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
6	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
7	From	[20] 24.20	m	m	[20] 24.20	m	m
8	MIME-Version	[20] 24.24	o		[20] 24.24	o	
9	Require	[20] 24.33	m	m	[20] 24.33	m	m
10	State	[28] 5.1	o		[28] 5.1	o	
11	Supported	[20] 24.39	m	m	[20] 24.39	m	m
12	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
13	To	[20] 24.41	m	m	[20] 24.41	m	m
14	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
15	User-Agent	[20] 24.43	o		[20] 24.43	o	
16	Via	[20] 24.44	m	m	[20] 24.44	m	m
17	Warning	[20] 24.45	o		[20] 24.45	o	

c1: IF A.3/10 THEN o ELSE n/a.

c2: IF A.3/7 THEN m ELSE n/a.

Prerequisite A.4/5 – CANCEL response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/41 OR A.5/44 OR A.5/48 OR A.5/49 – 404, 413, 480, 500, 503, 600, 603

**Table A.27: Supported headers within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Language	[20] 24.13	o		[20] 24.13	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
5	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
6	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
7	From	[20] 24.20	m	m	[20] 24.20	m	m
8	MIME-Version	[20] 24.24	o		[20] 24.24	o	
9	Require	[20] 24.33	m	m	[20] 24.33	m	m
10	State	[28] 5.1	o		[28] 5.1	o	
11	Supported	[20] 24.39	m	m	[20] 24.39	m	m
12	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
13	To	[20] 24.41	m	m	[20] 24.41	m	m
14	User-Agent	[20] 24.43	o		[20] 24.43	o	
15	Via	[20] 24.44	m	m	[20] 24.44	m	m
16	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

**Table A.28: Supported message bodies within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.1.4.5 COMET method

Prerequisite A.4/6 – COMET request

**Table A.29: Supported headers within the COMET request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c2	c2
6	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Contact	[20] 24.10	o		[20] 24.10	o	
9	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
10	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
11	Content-Language	[20] 24.13	o		[20] 24.13	o	
12	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
13	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
14	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
15	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
16	Expires	[20] 24.19	o		[20] 24.19	o	
17	From	[20] 24.20	m	m	[20] 24.20	m	m
18	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
19	MIME-Version	[20] 24.24	o		[20] 24.24	o	
20	Organization	[20] 24.25	o		[20] 24.25	o	
21	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
22	Proxy-Require	[20] 24.29	o	n/a	[20] 24.29, [28] 3	n/a	n/a
23	Record-Route	[20] 24.31	<a href="#">n/a</a>	<a href="#">n/a</a>	[20] 24.31	<a href="#">n/a</a>	<a href="#">n/a</a>
24	Referred-By	[25] 3.3	c5	c5	[25] 3.3	c6	c6
25	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
26	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
27	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
28	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
29	State	[28] 5.1	o		[28] 5.1	o	
30	Subject	[20] 24.38	o		[20] 24.38	o	
31	Supported	[20] 24.39, [26] 7.1	c7	c7	[20] 24.39, [26] 7.1	m	m
32	Timestamp	[20] 24.40	c8	c8	[20] 24.40	m	m
33	To	[20] 24.41	m	m	[20] 24.41	m	m
34	User-Agent	[20] 24.43	o		[20] 24.43	o	
35	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN o ELSE n/a.					
c2:		IF A.3/21 THEN m ELSE n/a.					
c3:		IF A.3/8 THEN m ELSE n/a.					
c4:		IF A.3/10 THEN o ELSE n/a.					
c5:		IF A.3/15 THEN o ELSE n/a.					
c6:		IF A.3/15 THEN m ELSE n/a.					
c7:		IF A.3/16 THEN m ELSE o -- support of timer extension.					
c8:		IF A.3/7 THEN o ELSE n/a.					

**Table A.30: Supported message bodies within the COMET request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/7 – COMET response

Prerequisite: A.5/27 -- "415" Unsupported Media Type

**Table A.31: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	Require	[20] 24.33	m	m	[20] 24.33	m	m
18	Server	[20] 24.37	o	o	[20] 24.37	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/7 – COMET response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.32: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/7 – COMET response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/36 – 3xx or 485 "Ambiguous"

**Table A.33: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/7 – COMET response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 – 3xx

**Table A.34: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						



Prerequisite A.4/7 – COMET response

Prerequisite: A.5/20 – 407

**Table A.35: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
24	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
25	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
26	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
27	Content-Language	[20] 24.13	o		[20] 24.13	o	
28	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
29	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
30	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
31	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
32	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
33	Expires	[20] 24.19	o		[20] 24.19	o	
34	From	[20] 24.20	m	m	[20] 24.20	m	m
35	MIME-Version	[20] 24.24	o		[20] 24.24	o	
36	Organization	[20] 24.25	o		[20] 24.25	o	
37	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
38	Require	[20] 24.33	m	m	[20] 24.33	m	m
39	Server	[20] 24.37	o	o	[20] 24.37	o	o
40	State	[28] 5.1	o		[28] 5.1	o	
41	Supported	[20] 24.39	m	m	[20] 24.39	m	m
42	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
43	To	[20] 24.41	m	m	[20] 24.41	m	m
44	User-Agent	[20] 24.43	o		[20] 24.43	o	
45	Via	[20] 24.44	m	m	[20] 24.44	m	m
46	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/7 – COMET response

Prerequisite: A.5/6 – 2xx

**Table A.36: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
<del>14</del>	<del>Record-Route</del>	<del>[20] 24.31</del>	<del>e</del>		<del>[20] 24.31</del>	<del>e</del>	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/7 – COMET response

Prerequisite: A.5/1 – 100 Trying

**Table A.37: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	n/a	n/a	[20] 24.8	m	m
2	Content-Length	[20] 24.14	n/a	n/a	[20] 24.14	m	m
3	Cseq	[20] 24.16	n/a	n/a	[20] 24.16	m	m
4	Date	[20] 24.17	n/a	n/a	[20] 24.17	m	m
5	From	[20] 24.20	n/a	n/a	[20] 24.20	m	m
6	To	[20] 24.41	n/a	n/a	[20] 24.41	m	m
7	Via	[20] 24.44	n/a	n/a	[20] 24.44	m	m

Prerequisite A.4/7 – COMET response

Prerequisite: A.5/28 – 420

**Table A.38: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Server	[20] 24.37	o	o	[20] 24.37	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	m	m
18	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/7 – COMET response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/41 OR A.5/44 OR A.5/48 OR A.5/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.39: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Retry-After	[20] 24.3424.34	o	o	[20] 24.34	o	o
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

**Table A.40: Supported message bodies within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.1.4.6 INFO method

Prerequisite A.4/8 – INFO request

**Table A.41: Supported headers within the INFO request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c2	c2
6	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
7	Call-ID	[20] 24.8	m		[20] 24.8	m	
8	Contact	[20] 24.10	o		[20] 24.10	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
11	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
12	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
13	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
14	Expires	[20] 24.19	o		[20] 24.19	o	
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Priority	[20] 24.26	o	o	[20] 24.26	o	o
19	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
20	Proxy-Require	[20] 24.29	o	n/a	[20] 24.29, [28] 3	n/a	n/a
21	Record-Route	[20] 24.31	n/a <sup>e</sup>	n/a	[20] 24.31	n/a <sup>e</sup>	n/a
22	Referred-By	[25] 3.3	c5	c5	[25] 3.3	c6	c6
23	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
24	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
25	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
26	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
27	State	[28] 5.1	o		[28] 5.1	o	
28	Subject	[20] 24.38	o		[20] 24.38	o	
29	Supported	[20] 24.39, [26] 7.1	c7	c7	[20] 24.39, [26] 5, [28] 3	m	m
30	Timestamp	[20] 24.40	c8	c8	[20] 24.40	m	m
31	To	[20] 24.41	m	m	[20] 24.41	m	m
32	User-Agent	[20] 24.43	o		[20] 24.43	o	
33	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN o ELSE n/a.					
c2:		IF A.3/21 THEN m ELSE n/a.					
c3:		IF A.3/8 THEN m ELSE n/a.					
c4:		IF A.3/10 THEN o ELSE n/a.					
c5:		IF A.3/15 THEN o ELSE n/a.					
c6:		IF A.3/15 THEN m ELSE n/a.					
c7:		IF A.3/16 THEN m ELSE o -- support of timer extension.					
c8:		IF A.3/7 THEN o ELSE n/a.					

**Table A.42: Supported message bodies within the INFO request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/9 – INFO response

Prerequisite: A.5/27 -- "415" Unsupported Media Type @@@ combine

**Table A.43: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
7	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	m	m
12	Server	[20] 24.37	o	o	[20] 24.37	o	o
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	m	m
15	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	User-Agent	[20] 24.43	o		[20] 24.43	o	
18	Via	[20] 24.44	m	m	[20] 24.44	m	m
19	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/9 – INFO response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.44: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
5	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
6	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
7	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
8	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
9	Expires	[20] 24.19	o		[20] 24.19	o	
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	Organization	[20] 24.25	o		[20] 24.25	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Server	[20] 24.37	o	o	[20] 24.37	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	m	m
16	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/9 – INFO response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/36 – 3xx or 485 "Ambiguous" @@@ combine

**Table A.45: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
7	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	m	m
12	Server	[20] 24.37	o	o	[20] 24.37	o	o
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	m	m
15	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	User-Agent	[20] 24.43	o		[20] 24.43	o	
18	Via	[20] 24.44	m	m	[20] 24.44	m	m
19	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/9 – INFO response

Prerequisite: A.5/14 – 401

**Table A.46: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
7	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	m	m
12	Server	[20] 24.37	o	o	[20] 24.37	o	o
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	m	m
15	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	User-Agent	[20] 24.43	o		[20] 24.43	o	
18	Via	[20] 24.44	m	m	[20] 24.44	m	m
19	Warning	[20] 24.45	o		[20] 24.45	o	
20	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/9 – INFO response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 – 3xx

**Table A.47: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
7	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	m	m
12	Server	[20] 24.37	o	o	[20] 24.37	o	o
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	m	m
15	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	User-Agent	[20] 24.43	o		[20] 24.43	o	
18	Via	[20] 24.44	m	m	[20] 24.44	m	m
19	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/9 – INFO response

Prerequisite: A.5/6 – 2xx

**Table A.48: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
5	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
6	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
7	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	<del>Record-Route</del>	<del>[20] 24.31</del>	<del>e</del>		<del>[20] 24.31</del>	<del>e</del>	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Server	[20] 24.37	o	o	[20] 24.37	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	m	m
16	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					



Prerequisite A.4/9 - - INFO response

Prerequisite: A.5/35 - - 484

**Table A.49: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
7	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	m	m
12	Server	[20] 24.37	o	o	[20] 24.37	o	o
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	m	m
15	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	User-Agent	[20] 24.43	o		[20] 24.43	o	
18	Via	[20] 24.44	m	m	[20] 24.44	m	m
19	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/9 – INFO response

Prerequisite: A.5/1 – 100 Trying

**Table A.50: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 10.8	n/a	n/a	[20] 10.8	m	m
2	Content-Length	[20] 10.14	n/a	n/a	[20] 10.14	m	m
3	Cseq	[20] 24.16	n/a	n/a	[20] 24.16	m	m
4	Date	[20] 10.17	n/a	n/a	[20] 10.17	m	m
5	From	[20] 24.20	n/a	n/a	[20] 24.20	m	m
6	To	[20] 24.41	n/a	n/a	[20] 24.41	m	m
7	Via	[20] 24.44	n/a	n/a	[20] 24.44	m	m

Prerequisite A.4/9 – INFO response

Prerequisite: A.5/28 – 420

**Table A.51: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 10.8	m	m	[20] 10.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 10.14	m	m	[20] 10.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 10.17	c1	c1	[20] 10.17	m	m
7	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	m	m
12	Server	[20] 24.37	o	o	[20] 24.37	o	o
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	m	m
15	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/9 – INFO response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/41 OR A.5/44 OR A.5/48 OR A.5/49 – 404, 413, 480, 486, 500, 503, 600, 603

**Table A.52: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 10.8	m	m	[20] 10.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 10.14	m	m	[20] 10.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 10.17	c1	c1	[20] 10.17	m	m
7	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	m	m
12	Retry-After	[20] 24.34	o	o	[20] 24.34	o	o
13	Server	[20] 24.37	o	o	[20] 24.37	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	m	m
16	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

**Table A.53: Supported message bodies within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

#### A.2.1.4.7 INVITE method

Prerequisite A.4/10 – INVITE request

**Table A.54: Supported headers within the INVITE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Alert-Info	[20] 24.4	o	o	[20] 24.4	c1	c1
6	Allow	[20] 24.5, [20] 5.1	o		[20] 24.5, [20] 5.1	o	
7	Allow-Events	[23] 7.5.2	c2	c2	[23] 7.5.2	c2	c2
8	Anonymity	[27] 5.2	o		[27] 5.2		
9	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
10	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
11	Call-Info	[20] 24.9	o		[20] 24.9	o	
12	Contact	[20] 24.10	m		[20] 24.10	m	
13	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
14	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
15	Content-Language	[20] 24.13	o		[20] 24.13	o	
16	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
17	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
18	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
19	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
20	Expires	[20] 24.19	o		[20] 24.19	o	
21	From	[20] 24.20	m	m	[20] 24.20	m	m
22	In-Reply-To	[20] 24.21	o	o	[20] 24.21	o	o
23	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
24	MIME-Version	[20] 24.24	o		[20] 24.24	o	
25	Organization	[20] 24.25	o		[20] 24.25	o	
26	Priority	[20] 24.26	o	o	[20] 24.26	o	o
27	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
28	Proxy-Require	[20] 24.29, [26] 4, [27] 4	c5	c5	[20] 24.29, [26] 4, [27] 4, [28] 3	n/a	n/a
29	Record-Route	[20] 24.31	n/a <sup>e</sup>	n/a	[20] 24.31	m <sup>e</sup>	m
30	Referred-By	[25] 3.3	c6	c6	[25] 3.3	c7	c7
31	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
32	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
33	Reply-To	[20] 24.32	o	o	[20] 24.32	o	o
34	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
35	Require	[20] 24.33, [26] 4, [28] 3	c8	o	[20] 24.33, [26] 4, [28] 3	m	m
36	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
37	Session expires	[26] 3	o		[26] 3	o	
38	State	[28] 5.1	o		[28] 5.1	o	
39	Subject	[20] 24.38	o		[20] 24.38	o	

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
40	Supported	[20] 24.39, [26] 7.1, [28] 5	c9	m	[20] 24.39, [26] 7.1, [28] 5	m	m
41	Timestamp	[20] 24.40	c10	c10	[20] 24.40	m	m
42	To	[20] 24.41	m	m	[20] 24.41	m	m
43	User-Agent	[20] 24.43	o		[20] 24.43	o	
44	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:	IF A.3/11 THEN m ELSE n/a.						
c2:	IF A.3/21 THEN m ELSE n/a.						
c3:	IF A.3/8 THEN m ELSE n/a.						
c4:	IF A.3/10 THEN o ELSE n/a.						
c5:	IF A.3/18 THEN m ELSE o -- (note).						
c6:	IF A.3/15 THEN o ELSE n/a.						
c7:	IF A.3/15 THEN m ELSE n/a.						
c8:	IF A.3/13 THEN o.1 ELSE o -- Reliable transport.						
c9:	IF A.3/16 OR A.3/19 THEN m ELSE IF A.3/13 THEN o.1 ELSE o -- support of timer or state extension, support of reliable transport.						
c10:	IF A.3/7 THEN o ELSE n/a.						
o.1:	At least one of these shall be supported.						
NOTE:	No distinction has been made in these tables between first use of a request on a From/To/Call-ID combination, and the usage in a subsequent one. Therefore the use of "o" etc. above has been included from a viewpoint of first usage.						

**Table A.55: Supported message bodies within the INVITE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/27 -- "415" Unsupported Media Type

**Table A.56: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Anonymity	[27] 5.2	o		[27] 5.2		
5	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
6	Call-Info	[20] 24.9	o		[20] 24.9	o	
7	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
8	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
9	Content-Language	[20] 24.13	o		[20] 24.13	o	
10	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
11	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
12	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
13	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
14	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
15	Expires	[20] 24.19	o		[20] 24.19	o	
16	From	[20] 24.20	m	m	[20] 24.20	m	m
17	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
18	MIME-Version	[20] 24.24	o		[20] 24.24	o	
19	Organization	[20] 24.25	o		[20] 24.25	o	
20	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
21	Require	[20] 24.33	m	m	[26] 5.2	m	m
22	Server	[20] 24.37	o	o	[20] 24.37	o	o
23	Session expires	[26] 3	o		[26] 3	o	
24	State	[28] 5.1	o		[28] 5.1	o	
25	Supported	[20] 24.39	m	m	[20] 24.39	m	m
26	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
27	To	[20] 24.41	m	m	[20] 24.41	m	m
28	User-Agent	[20] 24.43	o		[20] 24.43	o	
29	Via	[20] 24.44	m	m	[20] 24.44	m	m
30	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.57: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	m		[20] 24.5	m/o	
3	Anonymity	[27] 5.2	o		[27] 5.2	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
13	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
14	Expires	[20] 24.19	o		[20] 24.19	o	
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Organization	[20] 24.25	o		[20] 24.25	o	
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33	m	m	[20] 24.33	m	m
21	Server	[20] 24.37	o	o	[20] 24.37	o	o
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	m	m
25	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/35 – 3xx or 485 "Ambiguous"

**Table A.58: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Contact	[20] 24.10	o		[20] 24.10	o/m	
6	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
13	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
14	Expires	[20] 24.19	o		[20] 24.19	o	
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Organization	[20] 24.25	o		[20] 24.25	o	
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33	m	m	[20] 24.33	m	m
21	Server	[20] 24.37	o	o	[20] 24.37	o	o
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	m	m
25	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/14 – 401

**Table A.59: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
19	<del>Record-Route</del>	<del>[20] 24.34</del>	<del>e</del>		<del>[20] 24.34</del>	<del>e</del>	
20	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
21	Require	[20] 24.33	m	m	[20] 24.33	m	m
22	Server	[20] 24.37	o	o	[20] 24.37	o	o
23	Session expires	[26] 3	o		[26] 3	o	
24	State	[28] 5.1	o		[28] 5.1	o	
25	Supported	[20] 24.39	m	m	[20] 24.39	m	m
26	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
27	To	[20] 24.41	m	m	[20] 24.41	m	m
28	User-Agent	[20] 24.43	o		[20] 24.43	o	
29	Via	[20] 24.44	m	m	[20] 24.44	m	m
30	Warning	[20] 24.45	o		[20] 24.45	o	
31	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						



Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/20 – 407

**Table A.60: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33	m	m	[20] 24.33	m	m
21	Server	[20] 24.37	o	o	[20] 24.37	o	o
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	m	m
25	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/6 – 2xx

**Table A.61: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	o		[20] 24.5	o	
3	Anonymity	[27] 5.2	o		[27] 5.2		
4	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
5	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
6	Call-Info	[20] 24.9	o		[20] 24.9	o	
7	Contact	[20] 24.10	m		[20] 24.10	m	
8	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
15	Expires	[20] 24.19	o		[20] 24.19	o	
16	From	[20] 24.20	m	m	[20] 24.20	m	m
17	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
18	MIME-Version	[20] 24.24	o		[20] 24.24	o	
19	Organization	[20] 24.25	o		[20] 24.25	o	
20	Record-Route	[20] 24.31	<u>em</u>	<u>m</u>	[20] 24.31	<u>em</u>	<u>m</u>
21	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
22	Require	[20] 24.33	m	m	[20] 24.33	m	m
23	Server	[20] 24.37	o	o	[20] 24.37	o	o
24	Session expires	[26] 3	o		[26] 3	o	
25	State	[28] 5.1	o		[28] 5.1	o	
26	Supported	[20] 24.39	m	m	[20] 24.39	m	m
27	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
28	To	[20] 24.41	m	m	[20] 24.41	m	m
29	User-Agent	[20] 24.43	o		[20] 24.43	o	
30	Via	[20] 24.44	m	m	[20] 24.44	m	m
31	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/35 – 484

**Table A.62: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	<del>Record-Route</del>	<del>[20] 24.31</del>	<del>e</del>		<del>[20] 24.31</del>	<del>e</del>	
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33	m	m	[20] 24.33	m	m
21	Server	[20] 24.37	o	o	[20] 24.37	o	o
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	m	m
25	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/11 – BYE response

Prerequisite: A.5/1 – 100 Trying

**Table A.63: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	n/a	n/a	[20] 24.8	m	m
2	Content-Length	[20] 24.14	n/a	n/a	[20] 24.14	m	m
3	Cseq	[20] 24.16	n/a	n/a	[20] 24.16	m	m
4	Date	[20] 24.17	n/a	n/a	[20] 24.17	m	m
5	From	[20] 24.20	n/a	n/a	[20] 24.20	m	m
6	To	[20] 24.41	n/a	n/a	[20] 24.41	m	m
7	Via	[20] 24.44	n/a	n/a	[20] 24.44	m	m

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/2 OR A.5/3 OR A.5/4 OR A.5/5 – 1xx

**Table A.64: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Contact	[20] 24.10	o		[20] 24.10	o/m	
6	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33	m	m	[20] 24.33	m	m
20	Rseq	[21] 7.1	c2	m	[21] 7.1	c3	m
21	Server	[20] 24.37	o	o	[20] 24.37	o	o
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	m	m
25	Timestamp	[20] 24.40	m	m	[20] 24.40	c4	c4
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/13 THEN o ELSE n/a - - reliability of provisional responses.						
c3:	IF A.3/13 THEN m ELSE n/a - - reliability of provisional responses.						
c4:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/28 – 420

**Table A.65: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33	m	m	[20] 24.33	m	m
20	Server	[20] 24.37	o	o	[20] 24.37	o	o
21	Session expires	[26] 3	o		[26] 3	o	
22	State	[28] 5.1	o		[28] 5.1	o	
23	Supported	[20] 24.39	m	m	[20] 24.39	m	m
24	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
25	To	[20] 24.41	m	m	[20] 24.41	m	m
26	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/48 OR A.5/49 - - 404, 413, 480, 486, 600, 603

**Table A.66: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33	m	m	[20] 24.33	m	m
20	Retry-After	[20] 24.34	o	o	[20] 24.34	o	o
21	Server	[20] 24.37	o	o	[20] 24.37	o	o
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	m	m
25	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/41 - - 500

**Table A.67: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33	m	m	[20] 24.33	m	m
20	Retry-After	[20] 24.34	m	m	[20] 24.34	o	o
21	Server	[20] 24.37	o	o	[20] 24.37	o	o
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	m	m
25	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/44 - - 503

**Table A.68: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33	m	m	[20] 24.33	m	m
20	Retry-After	[20] 24.34	o	o	[20] 24.34	o	m
21	Server	[20] 24.37	o	o	[20] 24.37	o	o
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	m	m
25	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

**Table A.69: Supported message bodies within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							



### A.2.1.4.8 NOTIFY method

Prerequisite A.4/12 - - NOTIFY request

**Table A.70: Supported headers within the NOTIFY request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c2	c2
6	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
15	Event	[23] 7.5.1	m	m	[23] 7.5.1	m	m
16	From	[20] 24.20	m	m	[20] 24.20	m	m
17	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
18	MIME-Version	[20] 24.24	o		[20] 24.24	o	
19	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
20	Proxy-Require	[20] 24.29	o	n/a	[20] 24.29, [28] 3	n/a	n/a
21	Record-Route	[20] 24.31	<a href="#">en/a</a>	<a href="#">n/a</a>	[20] 24.31	<a href="#">ec9</a>	<a href="#">c9</a>
22	Referred-By	[20] 3.3	c5	c5	[20] 3.3	c6	c6
23	Reject-Contact	[20] 5.3	o		[20] 5.3	o	
24	Request-Disposition	[20] 5.5	o		[20] 5.5	o	
25	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
26	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
27	State	[28] 5.1	o		[28] 5.1	o	
28	Subscription-State	[23] 7.5.3	m	m	[23] 7.5.3	m	m
29	Supported	[20] 24.39, [26] 7.1	c7	c7	[20] 24.39, [26] 7.1	m	m
30	Timestamp	[20] 24.40	c8	c8	[20] 24.40	m	m
31	To	[20] 24.41	m	m	[20] 24.41	m	m
32	User-Agent	[20] 24.43	o		[20] 24.43	o	
33	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN o ELSE n/a.					
c2:		IF A.3/21 THEN m ELSE n/a.					
c3:		IF A.3/8 THEN m ELSE n/a.					
c4:		IF A.3/10 THEN o ELSE n/a.					
c5:		IF A.3/15 THEN o ELSE n/a.					
c6:		IF A.3/15 THEN m ELSE n/a.					
c7:		IF A.3/16 THEN m ELSE o -- support of timer extension.					
c8:		IF A.3/7 THEN o ELSE n/a.					
c9:		<a href="#">IF A.3/15 OR A.3/21 THEN m ELSE n/a - - the REFER method or SIP specific event notification</a>					

**Table A.71: Supported message bodies within the NOTIFY request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/13 - - NOTIFY response

Prerequisite A.5/27 -- "415" Unsupported Media Type

**Table A.72: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39[ 24.39]	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.73: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/36 - - 3xx or 485 "Ambiguous"

**Table A.74: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	ContentDisposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/14 - - 401

**Table A.75: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
<del>13</del>	<del>Record-Route</del>	<del>[20] 24.31</del>	<del>e</del>		<del>[20] 24.31</del>	<del>e</del>	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Server	[20] 24.37	o	o	[20] 24.37	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	m	m
18	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
23	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/20 - - 407

**Table A.76: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/6 and A.5/7 - - 2xx

**Table A.77: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	<a href="#">ec3</a>	<a href="#">c3</a>	[20] 24.31	<a href="#">ec3</a>	<a href="#">c3</a>
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN o ELSE n/a.					
c3:		<a href="#">IF A.3/15 OR A.3/21 THEN m ELSE n/a - - the REFER method or SIP specific event notification.</a>					

Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/35 - - 484

**Table A.78: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
<del>12</del>	<del>Record-Route</del>	<del>[20] 24.31</del>	<del>e</del>		<del>[20] 24.31</del>	<del>e</del>	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN o ELSE n/a.						



Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/28 - - 420

**Table A.79: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Server	[20] 24.37	o	o	[20] 24.37	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	m	m
16	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/41 OR A.5/44 OR A.5/48 OR A.5/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.80: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Retry-After	[20] 24.34	o	o	[20] 24.34	o	o
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/40 - - 489

**Table A.81: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	m	m
2	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Server	[20] 24.37	o	o	[20] 24.37	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN o ELSE n/a.					

**Table A.82: Supported message bodies within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.1.4.9 OPTIONS method

Prerequisite A.4/14 – OPTIONS request

**Table A.83: Supported headers within the OPTIONS request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c1	c1
6	Authorization	[20] 24.7	c2	c2	[20] 24.7	c2	c2
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Call-Info	[20] 24.9	o		[20] 24.9	o	
9	Contact	[20] 24.10	m		[20] 24.10	m	
10	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
11	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
12	Content-Language	[20] 24.13	o		[20] 24.13	o	
13	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
14	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
15	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
16	Date	[20] 24.17	c3	c3	[20] 24.17	m	m
17	From	[20] 24.20	m	m	[20] 24.20	m	m
18	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
19	MIME-Version	[20] 24.24	o		[20] 24.24	o	
20	Organization	[20] 24.25	o		[20] 24.25	o	
21	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
22	Proxy-Require	[20] 24.29	o	o (note)	[20] 24.29, [28] 3	n/a	n/a
23	Record-Route	[20] 24.31	<a href="#">en/a</a>	<a href="#">n/a</a>	[20] 24.31	<a href="#">en/a</a>	<a href="#">n/a</a>
24	Referred-By	[25] 3.3	c4	c4	[25] 3.3	c5	c5
25	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
26	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
27	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
28	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
29	State	[28] 5.1	o		[28] 5.1	o	
30	Supported	[20] 24.39, [26] 7.1	c6	c6	[20] 24.39, [26] 5, [28] 3	m	m
31	Timestamp	[20] 24.40	c7	c7	[20] 24.40	m	m
32	To	[20] 24.41	m	m	[20] 24.41	m	m
33	User-Agent	[20] 24.43	o		[20] 24.43	o	
34	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:	IF A.3/21 THEN m ELSE n/a.						
c2:	IF A.3/8 THEN m ELSE n/a.						
c3:	IF A.3/10 THEN o ELSE n/a.						
c4:	IF A.3/15 THEN o ELSE n/a.						
c5:	IF A.3/15 THEN m ELSE n/a.						
c6:	IF A.3/16 THEN m ELSE o -- support of timer extension.						
c7:	IF A.3/7 THEN o ELSE n/a.						
NOTE:	No distinction has been made in these tables between first use of a request on a From/To/Call-ID combination, and the usage in a subsequent one. Therefore the use of "o" etc. above has been included from a viewpoint of first usage.						

**Table A.84: Supported message bodies within the OPTIONS request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/15 – OPTIONS response

Prerequisite: A.5/27 -- "415" Unsupported Media Type

**Table A.85: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
13	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	Require	[20] 24.33	m	m	[20] 24.33	m	m
18	Server	[20] 24.37	o	o	[20] 24.37	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF 0.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/15 – OPTIONS response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.86: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	m	m	[20] 24.5	m	m
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Require	[20] 24.33	m	m	[20] 24.33	m	m
17	Server	[20] 24.37	o	o	[20] 24.37	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	m	m
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/15 – OPTIONS response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/36 – 3xx or 485 "Ambiguous"

**Table A.87: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Contact	[20] 24.10	o		[20] 24.10	o	
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Require	[20] 24.33	m	m	[20] 24.33	m	m
17	Server	[20] 24.37	o	o	[20] 24.37	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	m	m
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/15 – OPTIONS response

Prerequisite: A.5/14 – 401

**Table A.88: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
16	Require	[20] 24.33	m	m	[20] 24.33	m	m
17	Server	[20] 24.37	o	o	[20] 24.37	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	m	m
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
25	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						



Prerequisite A.4/15 – OPTIONS response

Prerequisite: A.5/20 – 407

**Table A.89: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
16	Require	[20] 24.33	m	m	[20] 24.33	m	m
17	Server	[20] 24.37	o	o	[20] 24.37	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	m	m
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/15 – OPTIONS response

Prerequisite: A.5/6 – 2xx

**Table A.90: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	o		[20] 24.5	o/m	
3	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Contact	[20] 24.10	o		[20] 24.10	o	
7	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
8	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
9	Content-Language	[20] 24.13	o		[20] 24.13	o	
10	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
11	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
12	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
13	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Organization	[20] 24.25	o		[20] 24.25	o	
<del>17</del>	<del>Record-Route</del>	<del>[20] 24.34</del>	<del>e</del>		<del>[20] 24.34</del>	<del>e</del>	
18	Require	[20] 24.33	m	m	[20] 24.33	m	m
19	Server	[20] 24.37	o	o	[20] 24.37	o	o
20	State	[28] 5.1	o		[28] 5.1	o	
21	Supported	[20] 24.39	m	m	[20] 24.39	m	m
22	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
23	To	[20] 24.41	m	m	[20] 24.41	m	m
24	User-Agent	[20] 24.43	o		[20] 24.43	o	
25	Via	[20] 24.44	m	m	[20] 24.44	m	m
26	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/15 – OPTIONS response

Prerequisite: A.5/35 – 484

**Table A.91: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Contact	[20] 24.10	o		[20] 24.10	o	
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Record-Route	[20] 24.31	e		[20] 24.31	e	
17	Require	[20] 24.33	m	m	[20] 24.33	m	m
18	Server	[20] 24.37	o	o	[20] 24.37	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/15 – OPTIONS response

Prerequisite: A.5/1 – 100 Trying

**Table A.92: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	n/a	n/a	[20] 24.8	m	m
2	Content-Length	[20] 24.14	n/a	n/a	[20] 24.14	m	m
3	Cseq	[20] 24.16	n/a	n/a	[20] 24.16	m	m
4	Date	[20] 24.17	n/a	n/a	[20] 24.17	m	m
5	From	[20] 24.20	n/a	n/a	[20] 24.20	m	m
6	To	[20] 24.41	n/a	n/a	[20] 24.41	m	m
7	Via	[20] 24.44	n/a	n/a	[20] 24.44	m	m
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/15 – OPTIONS response

Prerequisite: A.5/28 – 420

**Table A.93: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/15 - - OPTIONS response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/41 OR A.5/44 OR A.5/48 OR A.5/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.94: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Retry-After	[20] 24.34	o	o	[20] 24.34	o	o
17	Server	[20] 24.37	o	o	[20] 24.37	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	m	m
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

**Table A.95: Supported message bodies within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.1.3.10 PRACK method

Prerequisite A.4/16 – PRACK request

**Table A.96: Supported headers within the PRACK request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c2	c2
6	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
19	Proxy-Require	[20] 24.29	o	n/a	[20] 24.29, [28] 3	n/a	n/a
20	RAck	[21] 7.2	m	m	[21] 7.2	m	m
21	Record-Route	[20] 24.31	en/a	n/a	[20] 24.31	en/a	n/a
22	Referred-By	[25] 3.3	c5	c5	[25] 3.3	c6	c6
23	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
24	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
25	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
26	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
27	State	[28] 5.1	o		[28] 5.1	o	
28	Supported	[20] 24.39, [26] 7.1	c7	c7	[20] 24.39, [26] 7.1	m	m
29	Timestamp	[20] 24.40	c8	c8	[20] 24.40	m	m
30	To	[20] 24.41	m	m	[20] 24.41	m	m
31	User-Agent	[20] 24.43	o		[20] 24.43	o	
32	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN o ELSE n/a.					
c2:		IF A.3/21 THEN m ELSE n/a.					
c3:		IF A.3/8 THEN m ELSE n/a.					
c4:		IF A.3/10 THEN o ELSE n/a.					
c5:		IF A.3/15 THEN o ELSE n/a.					
c6:		IF A.3/15 THEN m ELSE n/a.					
c7:		IF A.3/16 THEN m ELSE o -- support of timer extension.					
c8:		IF A.3/7 THEN o ELSE n/a.					

**Table A.97: Supported message bodies within the PRACK request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/17 – PRACK response

Prerequisite: A.5/27 -- "415" Unsupported Media Type

**Table A.98: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/17 – PRACK response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.99: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						



Prerequisite A.4/17 - - PRACK response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/36 - - 3xx or 485 "Ambiguous"

**Table A.100: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/17 - - PRACK response

Prerequisite: A.5/14 - - 401

**Table A.101: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
<del>13</del>	<del>Record-Route</del>	<del>[20] 24.31</del>	<del>e</del>		<del>[20] 24.31</del>	<del>e</del>	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Server	[20] 24.37	o	o	[20] 24.37	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	m	m
18	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
23	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/17 - - PRACK response

Prerequisite: A.5/20 - - 407

**Table A.102: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/17 – PRACK response

Prerequisite: A.5/6 – 2xx

**Table A.103: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	MIME-Version	[20] 24.24	o		[20] 24.24	o	
11	<del>Record-Route</del>	<del>[20] 24.31</del>	<del>e</del>		<del>[20] 24.31</del>	<del>e</del>	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Server	[20] 24.37	o	o	[20] 24.37	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	m	m
16	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/17 – PRACK response

Prerequisite: A.5/35 – 484

**Table A.104: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	<del>Record-Route</del>	<del>[20] 24.31</del>	<del>e</del>		<del>[20] 24.31</del>	<del>e</del>	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/17 - PRACK response

Prerequisite: A.5/1 – 100 Trying

**Table A.105: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	n/a	n/a	[20] 24.8	m	m
2	Content-Length	[20] 24.14	n/a	n/a	[20] 24.14	m	m
3	Cseq	[20] 24.16	n/a	n/a	[20] 24.16	m	m
4	Date	[20] 24.17	n/a	n/a	[20] 24.17	m	m
5	From	[20] 24.20	n/a	n/a	[20] 24.20	m	m
6	To	[20] 24.41	n/a	n/a	[20] 24.41	m	m
7	Via	[20] 24.44	n/a	n/a	[20] 24.44	m	m

Prerequisite A.4/17 - PRACK response

Prerequisite: A.5/28 - 420@@@combine

**Table A.106: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Server	[20] 24.37	o	o	[20] 24.37	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	m	m
16	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/17 – PRACK response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/41 OR A.5/44 OR A.5/48 OR A.5/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.107: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Retry-After	[20] 24.34	o	o	[20] 24.34	o	o
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

**Table A.108: Supported message bodies within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.1.4.11 REFER method

Prerequisite A.4/18 – REFER request

**Table A.109: Supported headers within the REFER request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
2	Accept-Language	[20] 24.3	o		[20] 24.3	o	
3	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c2	c2
4	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
5	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
6	Contact	[20] 24.10	o		[20] 24.10	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
17	Proxy-Require	[20] 24.29	o	n/a	[20] 24.29, [28] 3	n/a	n/a
18	Record-Route	[20] 24.31	n/a	n/a	[20] 24.31	m	m
19	Refer-To	[25] 3.3	m	m	[25] 3.3	m	m
20	Referred-By	[25] 3.3	m	m	[25] 3.3	m	m
21	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
22	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
23	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
24	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
25	State	[28] 5.1	o		[28] 5.1	o	
26	Supported	[20] 24.39, [20] 7.1	c5	c5	[20] 24.39, [20] 7.1	m	m
27	Timestamp	[20] 24.40	c6	c6	[20] 24.40	m	m
28	To	[20] 24.41	m	m	[20] 24.41	m	m
29	User-Agent	[20] 24.43	o		[20] 24.43	o	
30	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN o ELSE n/a.					
c2:		IF A.3/21 THEN m ELSE n/a.					
c3:		IF A.3/8 THEN m ELSE n/a.					
c4:		IF A.3/10 THEN o ELSE n/a.					
c5:		IF A.3/16 THEN m ELSE o -- support of timer extension.					
c6:		IF A.3/7 THEN o ELSE n/a.					

**Table A.110: Supported message bodies within the REFER request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/19 – REFER response

Prerequisite: A.5/27 -- "415" Unsupported Media Type

**Table A.111: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Require	[20] 24.33	m	m	[20] 24.33	m	m
17	Server	[20] 24.37	o	o	[20] 24.37	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	m	m
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						



Prerequisite A.4/19 – REFER response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.112: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	m	m	[20] 24.5	m	m
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Server	[20] 24.37	o	o	[20] 24.37	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	m	m
18	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/19 - - REFER response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/36 - - 3xx or 485 "Ambiguous"@@@combine

**Table A.113: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Contact	[20] 24.10	o		[20] 24.10	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/19 – REFER response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11OR A.5/12 – 401

**Table A.114: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
24	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/19 – REFER response

Prerequisite: A.5/20 – 407

**Table A.115: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/19 – REFER response

Prerequisite: A.5/7 - - 202

**Table A.116: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Contact	[20] 24.10	o		[20] 24.10	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Record-Route	[20] 24.31	em	m	[20] 24.31	em	m
16	Require	[20] 24.33	m	m	[20] 24.33	m	m
17	Server	[20] 24.37	o	o	[20] 24.37	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	m	m
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/19 – REFER response

Prerequisite: A.5/35 – 484@@@combine

**Table A.117: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Contact	[20] 24.10	o		[20] 24.10	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/19 – REFER response

Prerequisite: A.5/1 – 100 Trying

**Table A.118: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	n/a	n/a	[20] 24.8	m	m
2	Content-Length	[20] 24.14	n/a	n/a	[20] 24.14	m	m
3	Cseq	[20] 24.16	n/a	n/a	[20] 24.16	m	m
4	Date	[20] 24.17	n/a	n/a	[20] 24.17	m	m
5	From	[20] 24.20	n/a	n/a	[20] 24.20	m	m
6	To	[20] 24.41	n/a	n/a	[20] 24.41	m	m
7	Via	[20] 24.44	n/a	n/a	[20] 24.44	m	m

Prerequisite A.4/19 – REFER response

Prerequisite: A.5/28 – 420

**Table A.119: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Contact	[20] 24.10	o		[20] 24.10	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/19 - - REFER response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/41 OR A.5/44 OR A.5/48 OR A.5/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.120: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Contact	[20] 24.10	o		[20] 24.10	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Retry-After	[20] 24.34	o	o	[20] 24.34	o	o
17	Server	[20] 24.37	o	o	[20] 24.37	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	m	m
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

**Table A.121: Supported message bodies within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							



### A.2.1.4.12 REGISTER method

Prerequisite A.4/20 - - REGISTER request

**Table A.122: Supported headers within the REGISTER request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c1	c1
5	Authorization	[20] 24.7	c2	n/a	[20] 24.7	c2	n/a
6	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
7	Call-Info	[20] 24.9	o		[20] 24.9	o	
8	Contact	[20] 24.10	m		[20] 24.10	m	
9	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
10	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
11	Content-Language	[20] 24.13	o		[20] 24.13	o	
12	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
13	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
14	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
15	Date	[20] 24.17	c3	c3	[20] 24.17	m	m
16	Expires	[20] 24.19	o		[20] 24.19	o	
17	From	[20] 24.20	m	m	[20] 24.20	m	m
18	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
19	MIME-Version	[20] 24.24	o		[20] 24.24	o	
20	Organization	[20] 24.25	o		[20] 24.25	o	
21	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
22	Proxy-Require	[20] 24.29	o	o (note)	[20] 24.29, [28] 3	n/a	n/a
<del>23</del>	<del>Record-Route</del>	<del>[20] 24.31</del>	<del>e</del>		<del>[20] 24.31</del>	<del>e</del>	
24	Referred-By	[25] 3.3	c4	c4	[25] 3.3	c5	c5
25	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
26	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
27	Route	[20] 24.35	o	n/a	[20] 24.35	n/a	n/a
28	State	[28] 5.1	o		[28] 5.1	o	
29	Supported	[20] 24.39, [26] 7.1	c6	c6	[20] 24.39, [26] 7.1	m	m
30	Timestamp	[20] 24.40	m	m	[20] 24.40	c7	c7
31	To	[20] 24.41	m	m	[20] 24.41	m	m
32	User-Agent	[20] 24.43	o		[20] 24.43	o	
33	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN m ELSE n/a.					
c2:		IF A.3/9 THEN m ELSE n/a.					
c3:		IF A.3/10 THEN o ELSE n/a.					
c4:		IF A.3/15 THEN o ELSE n/a.					
c5:		IF A.3/15 THEN m ELSE n/a.					
c6:		IF A.3/16 THEN m ELSE o -- support of timer extension.					
c7:		IF A.3/7 THEN m ELSE n/a.					
NOTE:	No distinction has been made in these tables between first use of a request on a From/To/Call-ID combination, and the usage in a subsequent one. Therefore the use of "o" etc. above has been included from a viewpoint of first usage..						

**Table A.123: Supported message bodies within the REGISTER request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/21 – REGISTER response

Prerequisite: A.5/27 -- "415" Unsupported Media Type

**Table A.124: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
13	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
14	Expires	[20] 24.19	o	o	[20] 24.19	o	o
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Require	[20] 24.33	m	m	[20] 24.33	m	m
19	Server	[20] 24.37	o	o	[20] 24.37	o	o
20	State	[28] 5.1	o		[28] 5.1	o	
21	Supported	[20] 24.39	m	m	[20] 24.39	m	m
22	Timestamp	[20] 24.40	c2	c2	[20] 24.40	m	m
23	To	[20] 24.41	m	m	[20] 24.41	m	m
24	User-Agent	[20] 24.43	o		[20] 24.43	o	
25	Via	[20] 24.44	m	m	[20] 24.44	m	m
26	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN o ELSE n/a.						

Prerequisite A.4/21 – REGISTER response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.125: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	m		[20] 24.5	m	
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Require	[20] 24.33	m	m	[20] 24.33	m	m
18	Server	[20] 24.37	o	o	[20] 24.37	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/21 - - REGISTER response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/36 - - 3xx or 485 "Ambiguous"

**Table A.126: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Contact	[20] 24.10	o		[20] 24.10	o	
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Require	[20] 24.33	m	m	[20] 24.33	m	m
18	Server	[20] 24.37	o	o	[20] 24.37	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/21 – REGISTER response

Prerequisite: A.5/14 – 401

**Table A.127: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	<del>Record-Route</del>	<del>[20] 24.31</del>	<del>e</del>		<del>[20] 24.31</del>	<del>e</del>	
17	Require	[20] 24.33	m	m	[20] 24.33	m	m
18	Server	[20] 24.37	o	o	[20] 24.37	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
26	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/21 – REGISTER response

Prerequisite: A.5/20 – 407

**Table A.128: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
17	Require	[20] 24.33	m	m	[20] 24.33	m	m
18	Server	[20] 24.37	o	o	[20] 24.37	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/21 – REGISTER response

Prerequisite: A.5/6 – 2xx

**Table A.129: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	o		[20] 24.5	o	
3	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Contact	[20] 24.10	o		[20] 24.10	o	
7	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
8	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
9	Content-Language	[20] 24.13	o		[20] 24.13	o	
10	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
11	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
12	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
13	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
14	Expires	[20] 24.19	o		[20] 24.19	o	
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
<del>18</del>	<del>Record-Route</del>	<del>[20] 24.31</del>	<del>e</del>		<del>[20] 24.31</del>	<del>e</del>	
19	Require	[20] 24.33	m	m	[20] 24.33	m	m
20	Server	[20] 24.37	o	o	[20] 24.37	o	o
21	State	[28] 5.1	o		[28] 5.1	o	
22	Supported	[20] 24.39	m	m	[20] 24.39	m	m
23	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
24	To	[20] 24.41	m	m	[20] 24.41	m	m
25	User-Agent	[20] 24.43	o		[20] 24.43	o	
26	Via	[20] 24.44	m	m	[20] 24.44	m	m
27	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/21 - - REGISTER response

Prerequisite: A.5/35 - - 484

**Table A.130: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1			[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Record-Route	[20] 24.31	e		[20] 24.31	e	
17	Require	[20] 24.33	m	m	[20] 24.33	m	m
18	Server	[20] 24.37	o	o	[20] 24.37	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/21 - - REGISTER response

Prerequisite: A.5/1 - - 100 Trying

**Table A.131: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	n/a	n/a	[20] 24.8	m	m
2	Content-Length	[20] 24.14	n/a	n/a	[20] 24.14	m	m
3	Cseq	[20] 24.16	n/a	n/a	[20] 24.16	m	m
4	Date	[20] 24.17	n/a	n/a	[20] 24.17	m	m
5	From	[20] 24.20	n/a	n/a	[20] 24.20	m	m
6	To	[20] 24.41	n/a	n/a	[20] 24.41	m	m
7	Via	[20] 24.44	n/a	n/a	[20] 24.44	m	m



Prerequisite A.4/21 - - REGISTER response

Prerequisite: A.5/28 - - 420

**Table A.132: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Require	[20] 24.33	m	m	[20] 24.33	m	m
17	Server	[20] 24.37	o	o	[20] 24.37	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	m	m
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/21 - - REGISTER response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/41 OR A.5/44 OR A.5/48 OR A.5/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.133: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Require	[20] 24.33	m	m	[20] 24.33	m	m
17	Retry-After	[20] 24.34	o	o	[20] 24.34	o	o
18	Server	[20] 24.37	o	o	[20] 24.37	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/21 - - REGISTER response

Prerequisite: A.5/30 - - 423

**Table A.120a: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o		[20] 24.18	o	
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Min-Expires	[20] 24.23	m	m	[20] 24.23	m	m
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	Require	[20] 24.33	m	m	[20] 24.33	m	m
18	Server	[20] 24.37	o		[20] 24.37	o	
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

**Table A.134: Supported message bodies within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.1.4.13 SUBSCRIBE method

Prerequisite A.4/22 - - SUBSCRIBE request

**Table A.135: Supported headers within the SUBSCRIBE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c2	c2
6	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
15	Event	[23] 7.5.1	m	m	[23] 7.5.1	m	m
16	Expires	[20] 24.19	m	m	[20] 24.19	m	m
17	From	[20] 24.20	m	m	[20] 24.20	m	m
18	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
19	MIME-Version	[20] 24.24	o		[20] 24.24	o	
20	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
21	Proxy-Require	[20] 24.29	o	n/a	[20] 24.29, [28] 3	n/a	n/a
22	Record-Route	[20] 24.31	<a href="#">en/a</a>	<a href="#">n/a</a>	[20] 24.31	<a href="#">em</a>	<a href="#">m</a>
23	Referred-By	[25] 3.3	c5	c5	[25] 3.3	c6	c6
24	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
25	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
26	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
27	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
28	State	[28] 5.1	o		[28] 5.1	o	
29	Supported	[20] 24.39, [26] 7.1	c7	c7	[20] 24.39, [26] 7.1	m	m
30	Timestamp	[20] 24.40	c8	c8	[20] 24.40	m	m
31	To	[20] 24.41	m	m	[20] 24.41	m	m
32	User-Agent	[20] 24.43	o		[20] 24.43	o	
33	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN o ELSE n/a.					
c2:		IF A.3/21 THEN m ELSE n/a.					
c3:		IF A.3/8 THEN m ELSE n/a.					
c4:		IF A.3/10 THEN o ELSE n/a.					
c5:		IF A.3/15 THEN o ELSE n/a.					
c6:		IF A.3/15 THEN m ELSE n/a.					
c7:		IF A.3/16 THEN m ELSE o -- support of timer extension.					
c8:		IF A.3/7 THEN o ELSE n/a.					

**Table A.136: Supported message bodies within the SUBSCRIBE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite A.5/27 -- "415" Unsupported Media Type

**Table A.137: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.138: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/36 - - 3xx or 485 "Ambiguous"

**Table A.139: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/14 - - 401

**Table A.140: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
<del>13</del>	<del>Record-Route</del>	<del>[20] 24.31</del>	<del>e</del>		<del>[20] 24.31</del>	<del>e</del>	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Server	[20] 24.37	o	o	[20] 24.37	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	m	m
18	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
23	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						



Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/20 - - 407

**Table A.141: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/6 and A.5/7 - - 2xx

**Table A.142: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Expires	[20] 24.19	m	m	[20] 24.19	m	m
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Record-Route	[20] 24.31	<u>em</u>	<u>m</u>	[20] 24.31	<u>em</u>	<u>m</u>
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Server	[20] 24.37	o	o	[20] 24.37	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	m	m
18	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN o ELSE n/a.						

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/35 - - 484

**Table A.143: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
<del>12</del>	<del>Record-Route</del>	<del>[20] 24.31</del>	<del>e</del>		<del>[20] 24.31</del>	<del>e</del>	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN o ELSE n/a.						

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/28 - - 420

**Table A.144: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Server	[20] 24.37	o	o	[20] 24.37	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	m	m
16	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/41 OR A.5/48 OR A.5/49 - - 404, 413, 480, 486, 500, 600, 603

**Table A.145: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Retry-After	[20] 24.34	o		[20] 24.34	o	
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/44 - - 503

**Table A.146: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Retry-After	[20] 24.34	o	o	[20] 24.34	o	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/40 - - 489

**Table A.147: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	m	m
2	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Server	[20] 24.37	o	o	[20] 24.37	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN o ELSE n/a.						

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/30 - - 423

**Table A. 148: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o		[20] 24.18	o	
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Min-Expires	[20] 24.23	m	m	[20] 24.23	m	m
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o		[20] 24.37	o	
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

**Table A.149: Supported message bodies within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

## A.2.2 Proxy role

### A.2.2.1 Introduction

This subclause contains the ICS proforma tables related to the proxy role. They need to be completed only for proxy implementations.

Prerequisite: A.2/2 -- proxy role



## A.2.2.2 Major capabilities

Table A.150: Major capabilities

Item	Does the implementation support	Reference	RFC status	Profile status
	<b>Capabilities within main protocol</b>			
1	client behaviour for registration?	[20]	m	m
2	server behaviour for registration?	[20]	m	m
3	registrar?	[20]	o	
4	client behaviour for session requests?	[20]	m	m
5	server behaviour for session requests?	[20]	m	m
6	session release?	[20]	m	m
7	Stateless proxy behaviour?	[20]	o.1	
8	Stateful proxy behaviour?	[20]	o.1	
8A	<a href="#">support of TLS connections on the upstream side</a>	[20] 16.7	o	n/a
8B	<a href="#">support of TLS connections on the downstream side</a>	[20] 16.7	o	n/a
9	insertion of date in requests and responses	[20] 24.17	o	o
10	suppression or modification of alerting information data	[20] 22.4	o	o
11	reading the contents of the Require header before proxying the request or response	[20] 24.33	o	o
12	adding or modifying the contents of the Require header before proxying the REGISTER request or response	[20] 24.33	o	m
13	adding or modifying the contents of the Require header before proxying the request or response for methods other than REGISTER	[20] 24.33	o	o
13A	<a href="#">the requirement to be able to insert itself in the subsequent transactions in a dialog</a>	[20] 16.6	o	c1
13B	<a href="#">the requirement to be able to use separate URIs in the upstream direction and downstream direction when record routing</a>	[20] 16.7	c2	c2
14	reading the contents of the Supported header before proxying the response	[20] 24.39	o	o
15	reading the contents of the Unsupported header before proxying the 420 response to a REGISTER	[20] 24.42	o	m
16	reading the contents of the Unsupported header before proxying the 420 response to a method other than REGISTER	[20] 24.42	o	o
17	the inclusion of the Error-Info header in 3xx - 6xx responses	[20] 24.42	o	o
	<b>Extensions</b>			
18	The SIP INFO method?	[19]	o	o
19	Reliability of provisional responses in SIP?	[21]	o	m
20	SIP caller preferences and callee capabilities?	[24]	o	o
21	the REFER method?	[25]	o	o
22	The SIP session timer?	[26]	o	o
23	Integration of resource management and SIP?	[22]	o	m
24	SIP extensions for caller identity and privacy?	[27]	o	m
25	SIP extensions for supporting distributed call state?	[28]	o	o
26	SIP extensions for media authorization?	[29]	o	m
27	SIP specific event notification	[23]	o	o

27A	the use of NOTIFY to establish a dialog	[23] 4.2	o	n/a
c1:	IF A.2A/4 OR A.2A/7 THEN m ELSE IF A.2A/3 THEN o ELSE n/a - - S-CSCF or AS else I-CSCF			
c2	IF (A.150/8A AND NOT A.150/8B) OR (NOT A.150/8A AND A.150/8B) THEN m ELSE IF A.150/13A THEN o ELSE n/a - - TLS interworking with non-TLS else proxy insertion			
o.1:	It is mandatory to support at least one of these items.			

### A.2.2.3 PDUs

Table A.151: Supported methods

Item	PDU	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	ACK request	[20] 13	m	m	[20] 13	m	m
2	BYE request	[20] 15.1	o	m	[20] 15.1	o	m
3	BYE response	[20] 15.1	o	m	[20] 15.1	o	m
4	CANCEL request	[20] 16.9	o	m	[20] 16.9	o	m
5	CANCEL response	[20] 16.9	o	m	[20] 16.9	o	m
6	COMET request	[22] 5	o	m	[22] 5	o	m
7	COMET response	[22] 5	o	m	[22] 5	o	m
8	INFO request	[19] 2	c2	c2	[19] 2	c2	c2
9	INFO response	[19] 2	c2	c2	[19] 2	c2	c2
10	INVITE request	[20] 13	m	m	[20] 13	m	m
11	INVITE response	[20] 13	m	m	[20] 13	m	m
12	NOTIFY request	[23] 7.4.2	c3	c3	[23] 7.4.2	c3	c3
13	NOTIFY response	[23] 7.4.2	c3	c3	[23] 7.4.2	c3	c3
14	OPTIONS request	[20] 11	m	m	[20] 11	m	m
15	OPTIONS response	[20] 11	m	m	[20] 11	m	m
16	PRACK request	[21] 6	m	m	[21] 6	m	m
17	PRACK response	[21] 6	m	m	[21] 6	m	m
18	REFER request	[25] 3	c1	c1	[25] 3	c1	c1
19	REFER response	[25] 3	c1	c1	[25] 3	c1	c1
20	REGISTER request	[20] 10	m	m	[20] 10	m	m
21	REGISTER response	[20] 10	m	m	[20] 10	m	m
22	SUBSCRIBE request	[23] 7.4.1	c3	c3	[23] 7.4.1	c3	c3
23	SUBSCRIBE response	[23] 7.4.1	c3	c3	[23] 7.4.1	c3	c3
c1:	IF A.150/21 THEN m ELSE n/a.						
c2:	IF A.150/18 THEN m ELSE n/a.						
c3:	IF A.150/27 THEN m ELSE n/a.						

## A.2.2.4 PDU parameters

### A.2.2.4.1 Status-codes

**Table A.152: Supported-status codes**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	"100" Trying	[20] 23.1.1	c1	c1	[20] 23.1.1	c2	c2
2	"180" Ringing	[20] 23.1.2	c3	c3	[20] 23.1.2	c3	c3
3	"181" Call Is Being Forwarded	[20] 23.1.3	c3	c3	[20] 23.1.3	c3	c3
4	"182" Queued	[20] 23.1.4	c3	c3	[20] 23.1.4	c3	c3
5	"183" Session Progress	[20] 23.1.5	c3	c3	[20] 23.1.5	c3	c3
6	"200" OK						
7	"202" Accepted	[23] 7.6.1	c4	c4	[23] 7.6.1	c4	c4
8	"300" Multiple Choices						
9	"301" Moved Permanently						
10	"302" Moved Temporarily						
11	"305" Use Proxy						
12	"380" Alternative Service						
13	"400" Bad Request						
14	"401" Unauthorized						
15	"402" Payment Required						
16	"403" Forbidden						
17	"404" Not Found						
18	"405" Method Not Allowed						
19	"406" Not Acceptable						
20	"407" Proxy Authentication Required						
21	"408" Request Timeout						
22	"409" Conflict						
23	"410" Gone						
24	"411" Length Required						
25	"413" Request Entity Too Large						
26	"414" Request-URI Too Large						
27	"415" Unsupported Media Type						
28	"420" Bad Extension						
29	"421" Extension Required"						
30	"423" Registration Too Brief	[20] 25.4.17	c5	c5	[20] 25.4.17	c6	c6
31	"480" Temporarily not available						
32	"481" Call Leg/Transaction Does Not Exist						
33	"482" Loop Detected						
34	"483" Too Many Hops						
35	"484" Address Incomplete						
36	"485" Ambiguous						
37	"486" Busy Here						
38	"487" Request Cancelled						
39	"488" Not Acceptable Here						
40	"489" Bad Events	[23] 7.6.2	c4	c4	[23] 7.6.2	c4	c4
41	"500" Internal Server Error						
42	"501" Not Implemented						
43	"502" Bad Gateway						
44	"503" Service Unavailable						
45	"504" Gateway Time-out						

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
46	"505" SIP Version not supported						
47	"580" Precondition Failure						
48	"600" Busy Everywhere						
49	"603" Decline						
50	"604" Does not exist anywhere						
51	"606" Not Acceptable						
c1:	IF A.150/8 THEN m ELSE n/a.						
c2:	IF A.150/8 THEN m ELSE i.						
c3:	IF A.151/11 THEN m ELSE n/a.						
c4:	IF A.150/27 THEN m ELSE n/a.						
c5:	IF A.151/21 OR A.151/23 THEN m ELSE n/a - - REGISTER response or SUBSCRIBE response.						
c6:	IF A.151/21 OR A.151/23 THEN i ELSE n/a - - REGISTER response or SUBSCRIBE response.						

### A.2.2.4.2 ACK method

Prerequisite A.151/1 – ACK request

**Table A.153: Supported headers within the ACK request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	o		[20] 24.5	o	
2	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
3	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Contact	[20] 24.10	o		[20] 24.10	o	
6	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
17	Proxy-Require	[20] 24.29	m	m	[20] 24.29	m	m
<del>18</del>	<del>Record-Route</del>	<del>[20] 24.31</del>	<del>m</del>	<del>m</del>	<del>[20] 24.31</del>	<del>m</del>	<del>m</del>
19	Referred-By	[25] 3.3	c3	c3	[25] 3.3	c4	c4
20	Require	[20] 24.33	m	m	[20] 24.33	c5	c5
21	Route	[20] 24.35	m	m	[20] 24.35	m	m
22	State	[28] 5.1	o		[28] 5.1	o	
23	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
24	To	[20] 24.41	m	m	[20] 24.41	m	m
25	User-Agent	[20] 24.43	o		[20] 24.43	o	
26	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:	IF A.3/21 THEN m ELSE i.						
c2:	IF A.150/9 THEN m ELSE i.						
c3:	IF A.150/21 THEN m ELSE n/a.						
c4:	IF A.150/21 THEN i ELSE n/a.						
c5:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
NOTE:	c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.						

Editor's note: Is the following table a suitable way of showing the contents of message bodies.

**Table A.154: Supported message bodies within the ACK request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

A.2.2.4.3 BYE method

Prerequisite A.151/2 – BYE request

**Table A.155: Supported headers within the BYE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
6	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
19	Proxy-Require	[20] 24.29, [[28]] 3	m	m	[20] 24.29, [[28]] 3	m	m
20	Record-Route	[20] 24.31	m	m	[20] 24.31	<del>mc7</del>	<del>mc7</del>
21	Referred-By	[25] 3.3	c3	c3	[25] 3.3	c4	c4
22	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
23	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
24	Require	[20] 24.33, [[28]] 3	m	m	[20] 24.33, [[28]] 3	c5	c5
25	Route	[20] 24.35	m	m	[20] 24.35	m	m
26	State	[28] 5.1	o		[28] 5.1	o	
27	Supported	[20] 24.39, [26] 8.1	m	m	[20] 24.39, [26] 8.1	c6	c6
28	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
29	To	[20] 24.41	m	m	[20] 24.41	m	m
30	User-Agent	[20] 24.43	o		[20] 24.43	o	
31	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN m ELSE i.					
c2:		IF A.150/9 THEN m ELSE i.					
c3:		IF A.150/21 THEN m ELSE n/a.					
c4:		IF A.150/21 THEN i ELSE n/a.					
c5:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c6:		IF A.150/14 THEN m ELSE i.					
c7:		IF A.150/13A THEN o ELSE i					
NOTE:	c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.						

**Table A.156: Supported message bodies within the BYE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/3 – BYE response

Prerequisite: A.152/27 -- "415" Unsupported Media Type

**Table A.157: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	o		[20] 24.40	o	
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/3 - - BYE response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.158: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/3 - BYE response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - 3xx or 485 "Ambiguous"

**Table A.159: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						



Prerequisite A.151/3 – BYE response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 - - 401

**Table A.160: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
<del>13</del>	<del>Record-Route</del>	<del>[20] 24.31</del>	<del>m</del>	<del>m</del>	<del>[20] 24.31</del>	<del>m</del>	<del>m</del>
14	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
15	Server	[20] 24.37	m	m	[20] 24.37	i	i
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	i	i
18	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
23	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/3 – BYE response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 - - 407

**Table A.161: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/3 – BYE response

Prerequisite: A.152/6 – 2xx

**Table A.162: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Authentication-Info	[20] 24.6	o		p	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	m	m	[20] 24.31	<del>m</del> c3	<del>m</del> c3
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c3:		IF A.150/13B THEN o ELSE i.					

Prerequisite A.151/3 - - BYE response

Prerequisite: A.152/35 - - 484

**Table A.163: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
<del>12</del>	<del>Record-Route</del>	<del>[20] 24.34</del>	<del>m</del>	<del>m</del>	<del>[20] 24.34</del>	<del>m</del>	<del>m</del>
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/3 - - BYE response

Prerequisite: A.152/1 - - 100 Trying

**Table A.164: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
3	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
4	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
5	From	[20] 24.20	m	m	[20] 24.20	m	m
6	To	[20] 24.41	m	m	[20] 24.41	m	m
c1:		IF A.150/9 THEN m ELSE i.					

Prerequisite A.151/3 - - BYE response

Prerequisite: A.152/28 - - 420

**Table A.165: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Server	[20] 24.37	m	m	[20] 24.37	i	i
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	i	i
16	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c3:	IF A.150/16 THEN m ELSE i.						

Prerequisite A.151/3 - - BYE response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.166: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

**Table A.167: Supported message bodies within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.2.4.4 CANCEL method

Prerequisite A.151/4 – CANCEL request

**Table A.168: Supported headers within the CANCEL request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
6	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
16	Proxy-Require	[20] 24.29, [28] 3	m	m	[20] 24.29, [28] 3	m	m
17	Record-Route	[20] 24.31	m	m	[20] 24.31	<del>m</del> c7	<del>m</del> c7
18	Referred-By	[25] 3.3	c3	c3	[25] 3.3	c4	c4
19	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
20	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
21	Require	[20] 24.33, [28] 3	m	m	[20] 24.33, [28] 3	c5	c5
22	Route	[20] 24.35	m	m	[20] 24.35	m	m
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39, [26] 8.1	m	m	[20] 24.39, [26] 8.1	c6	c6
25	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN m ELSE i.					
c2:		IF A.150/9 THEN m ELSE i.					
c3:		IF A.150/21 THEN m ELSE n/a.					
c4:		IF A.150/21 THEN i ELSE n/a.					
c5:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c6:		IF A.150/14 THEN m ELSE i.					
c7:		IF A.150/13A THEN o ELSE i.					
NOTE:		c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.					

**Table A.169: Supported message bodies within the CANCEL request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/5 - - CANCEL response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 - - 401

**Table A.170: Supported headers within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Language	[20] 24.13	o		[20] 24.13	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
5	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
6	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
7	From	[20] 24.20	m	m	[20] 24.20	m	m
8	MIME-Version	[20] 24.24	o		[20] 24.24	o	
9	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
10	<b>Record-Route</b>	<b>[20] 24.31</b>	<b>m</b>	<b>m</b>	<b>[20] 24.31</b>	<b>m</b>	<b>m</b>
11	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
12	State	[28] 5.1	o		[28] 5.1	o	
13	Supported	[20] 24.39	m	m	[20] 24.39	i	i
14	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
15	To	[20] 24.41	m	m	[20] 24.41	m	m
16	User-Agent	[20] 24.43	o		[20] 24.43	o	
17	Via	[20] 24.44	m	m	[20] 24.44	m	m
18	Warning	[20] 24.45	o		[20] 24.45	o	
19	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/5 - - CANCEL response

Prerequisite: A.152/6 - - 200

**Table A.171: Supported headers within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	p	m	m
2	Content-Language	[20] 24.13	o		[20] 24.13	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
5	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
6	From	[20] 24.20	m	m	[20] 24.20	m	m
7	MIME-Version	[20] 24.24	o		[20] 24.24	o	
8	Record-Route	[20] 24.31	m	m	[20] 24.31	<b>mc3</b>	<b>mc3</b>
9	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
10	State	[28] 5.1	o		[28] 5.1	o	
11	Supported	[20] 24.39	m	m	[20] 24.39	i	i
12	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
13	To	[20] 24.41	m	m	[20] 24.41	m	m
14	User-Agent	[20] 24.43	o		[20] 24.43	o	
15	Via	[20] 24.44	m	m	[20] 24.44	m	m
16	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c3:		IF A.150/13B THEN o ELSE i.					



Prerequisite A.151/5 - - CANCEL response

Prerequisite: A.152/35 - - 484

**Table A.172: Supported headers within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Language	[20] 24.13	o		[20] 24.13	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
5	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
6	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
7	From	[20] 24.20	m	m	[20] 24.20	m	m
8	MIME-Version	[20] 24.24	o		[20] 24.24	o	
9	<del>Record-Route</del>	<del>[20] 24.31</del>	<del>m</del>	<del>m</del>	<del>[20] 24.31</del>	<del>m</del>	<del>m</del>
10	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
11	State	[28] 5.1	o		[28] 5.1	o	
12	Supported	[20] 24.39	m	m	[20] 24.39	i	i
13	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
14	To	[20] 24.41	m	m	[20] 24.41	m	m
15	User-Agent	[20] 24.43	o		[20] 24.43	o	
16	Via	[20] 24.44	m	m	[20] 24.44	m	m
17	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/5 - - CANCEL response

Prerequisite: A.152/28 - - 420

**Table A.173: Supported headers within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Language	[20] 24.13	o		[20] 24.13	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
5	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
6	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
7	From	[20] 24.20	m	m	[20] 24.20	m	m
8	MIME-Version	[20] 24.24	o		[20] 24.24	o	
9	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
10	State	[28] 5.1	o		[28] 5.1	o	
11	Supported	[20] 24.39	m	m	[20] 24.39	i	i
12	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
13	To	[20] 24.41	m	m	[20] 24.41	m	m
14	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
15	User-Agent	[20] 24.43	o		[20] 24.43	o	
16	Via	[20] 24.44	m	m	[20] 24.44	m	m
17	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c3:		IF A.150/16 THEN m ELSE i.					

Prerequisite A.151/5 - - CANCEL response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 500, 503, 600, 603

**Table A.174: Supported headers within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
18	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
19	Content-Language	[20] 24.13	o		[20] 24.13	o	
20	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
21	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
22	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
23	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
24	From	[20] 24.20	m	m	[20] 24.20	m	m
25	MIME-Version	[20] 24.24	o		[20] 24.24	o	
26	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
27	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
28	State	[28] 5.1	o		[28] 5.1	o	
29	Supported	[20] 24.39	m	m	[20] 24.39	i	i
30	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
31	To	[20] 24.41	m	m	[20] 24.41	m	m
32	User-Agent	[20] 24.43	o		[20] 24.43	o	
33	Via	[20] 24.44	m	m	[20] 24.44	m	m
34	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

**Table A.175: Supported message bodies within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.2.4.5 COMET method

Prerequisite A.151/6 - - COMET request

**Table A.176: Supported headers within the COMET request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
6	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Contact	[20] 24.10	o		[20] 24.10	o	
9	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
10	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
11	Content-Language	[20] 24.13	o		[20] 24.13	o	
12	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
13	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
14	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
15	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
16	Expires	[20] 24.19	o		[20] 24.19	o	
17	From	[20] 24.20	m	m	[20] 24.20	m	m
18	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
19	MIME-Version	[20] 24.24	o		[20] 24.24	o	
20	Organization	[20] 24.25	o		[20] 24.25	o	
21	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
22	Proxy-Require	[20] 24.29, [28] 3	m	m	[20] 24.29, [28] 3	m	m
23	Record-Route	[20] 24.31	m	m	[20] 24.31	<del>m</del> c7	<del>m</del> c7
24	Referred-By	[25] 3.3	c3	c3	[25] 3.3	c4	c4
25	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
26	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
27	Require	[20] 24.33, [28] 3	m	m	[20] 24.33, [28] 3	c5	c5
28	Route	[20] 24.35	m	m	[20] 24.35	m	m
29	State	[28] 5.1	o		[28] 5.1	o	
30	Subject	[20] 24.38	o		[20] 24.38	o	
31	Supported	[20] 24.39, [26] 8.1	m	m	[20] 24.39, [26] 8.1	c6	c6
32	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
33	To	[20] 24.41	m	m	[20] 24.41	m	m
34	User-Agent	[20] 24.43	o		[20] 24.43	o	
35	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:	IF A.3/21 THEN m ELSE i.						
c2:	IF A.150/9 THEN m ELSE i.						
c3:	IF A.150/21 THEN m ELSE n/a.						
c4:	IF A.150/21 THEN i ELSE n/a.						
c5:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c6:	IF A.150/14 THEN m ELSE i.						
c7:	IF A.150/13A THEN o ELSE i.						
NOTE:	c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.						

**Editors Note: IETF#50 Agreed that use of Record Route inside an Invite transaction should be ignored at the UA. It is anticipated that this will be reflected in future IETF drafts and this table will then need to be updated accordingly**

Editor's note to editor's note: It is believed that the above editors note refers to the use of record route headers within reliable responses.

**Table A.177: Supported message bodies within the COMET request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/7 - - COMET response

Prerequisite: A.152/27 -- "415" Unsupported Media Type

**Table A.178: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
18	Server	[20] 24.37	m	m	[20] 24.37	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	i	i
21	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/7 - - COMET response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.179: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	p	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/7 - - COMET response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - - 3xx or 485 "Ambiguous"

**Table A.180: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/7 - - COMET response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 - - 3xx

**Table A.181: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/7 - - COMET response

Prerequisite: A.152/20 - - 407

**Table A.182: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						



Prerequisite A.151/7 - - COMET response

Prerequisite: A.152/6 - - 2xx

**Table A.183: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	p	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Record-Route	[20] 24.31	m	m	[20] 24.31	<del>m</del> c3	<del>m</del> c3
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c3:		<u>IF A.150/13B THEN o ELSE i.</u>					

~~Editors Note: IETF#50 Agreed that use of Record Route inside an Invite transaction should be ignored at the UA. It is anticipated that this will be reflected in future IETF drafts and this table will then need to be updated accordingly~~

~~Editor's note to editor's note: It is believed that the above editors note refers to the use of record route headers within reliable responses.~~

Prerequisite A.151/7 - - COMET response

Prerequisite: A.152/1 - - 100 Trying

**Table A.184: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
3	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
4	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
5	From	[20] 24.20	m	m	[20] 24.20	m	m
6	To	[20] 24.41	m	m	[20] 24.41	m	m
7	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.150/9 THEN m ELSE i.					

Prerequisite A.151/7 - - COMET response

Prerequisite: A.152/28 - - 420

**Table A.185: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
15	Server	[20] 24.37	m	m	[20] 24.37	i	i
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	i	i
18	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c3:	IF A.150/16 THEN m ELSE i.						

Prerequisite A.151/7 - - COMET response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.186: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
15	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

**Table A.187: Supported message bodies within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.2.4.6 INFO method

Prerequisite A.151/8 - - INFO request

**Table A.188: Supported headers within the INFO request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
6	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
7	Call-ID	[20] 24.8	m		[20] 24.8	m	
8	Contact	[20] 24.10	o		[20] 24.10	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
11	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
12	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
13	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
14	Expires	[20] 24.19	o		[20] 24.19	o	
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Priority	[20] 24.26	m	m	[20] 24.26	i	i
19	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
20	Proxy-Require	[20] 24.29, [28] 3	m	m	[20] 24.29, [28] 3	m	m
21	Record-Route	[20] 24.31	m	m	[20] 24.31	<del>m</del> c7	<del>m</del> c7
22	Referred-By	[25] 3.3	c3	c3	[25] 3.3	c4	c4
23	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
24	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
25	Require	[20] 24.33, [28] 3	m	m	[20] 24.33, [28] 3	c4	c5
26	Route	[20] 24.35	m	m	[20] 24.35	m	m
27	State	[28] 5.1	o		[28] 5.1	o	
28	Subject	[20] 24.38	o		[20] 24.38	o	
29	Supported	[20] 24.39, [26] 8.1	m	m	[20] 24.39, [26] 8.1	c6	c6
30	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
31	To	[20] 24.41	m	m	[20] 24.41	m	m
32	User-Agent	[20] 24.43	o		[20] 24.43	o	
33	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN m ELSE i.					
c2:		IF A.150/9 THEN m ELSE i.					
c3:		IF A.150/21 THEN m ELSE n/a.					
c4:		IF A.150/21 THEN i ELSE n/a.					
c5:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c6:		IF A.150/14 THEN m ELSE i.					
c7:		<a href="#">IF A.150/13A THEN o ELSE i.</a>					
NOTE:	c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.						

**Table A.189: Supported message bodies within the INFO request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/9 – INFO response

Prerequisite: A.152/27 -- "415" Unsupported Media Type @@@ combine

**Table A.190: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
7	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
12	Server	[20] 24.37	m	m	[20] 24.37	i	i
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	i	i
15	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	User-Agent	[20] 24.43	o		[20] 24.43	o	
18	Via	[20] 24.44	m	m	[20] 24.44	m	m
19	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/9 -- INFO response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.191: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
5	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
6	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
7	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
8	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
9	Expires	[20] 24.19	o		[20] 24.19	o	
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	Organization	[20] 24.25	o		[20] 24.25	o	
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Server	[20] 24.37	m	m	[20] 24.37	i	i
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	i	i
16	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/9 - - INFO response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - - 3xx or 485 "Ambiguous" @@@ combine

**Table A.192: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
7	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
12	Server	[20] 24.37	m	m	[20] 24.37	i	i
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	i	i
15	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	User-Agent	[20] 24.43	o		[20] 24.43	o	
18	Via	[20] 24.44	m	m	[20] 24.44	m	m
19	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/9 - - INFO response

Prerequisite: A.152/14 - - 401

**Table A.193: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
7	Error-Info	[20] 2418	m	m	[20] 24.18	i	i
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
12	Server	[20] 24.37	m	m	[20] 24.37	i	i
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	i	i
15	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	User-Agent	[20] 24.43	o		[20] 24.43	o	
18	Via	[20] 24.44	m	m	[20] 24.44	m	m
19	Warning	[20] 24.45	o		[20] 24.45	o	
20	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/9 - - INFO response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 - - 3xx

**Table A.194: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
7	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
12	Server	[20] 24.37	m	m	[20] 24.37	i	i
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	i	i
15	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	User-Agent	[20] 24.43	o		[20] 24.43	o	
18	Via	[20] 24.44	m	m	[20] 24.44	m	m
19	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/9 – INFO response

Prerequisite: A.152/6 - - 2xx

**Table A.195: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
5	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
6	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
7	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
12	Record-Route	[20] 24.31	m	m	[20] 24.31	<del>m</del> c3	<del>m</del> c3
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
22	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c3:		<a href="#">IF A.150/13B THEN o ELSE i.</a>					



Prerequisite A.151/9 - - INFO response

Prerequisite: A.152/35 - - 484

**Table A.196: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
23	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
24	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
25	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
26	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
27	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
28	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
29	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
30	Expires	[20] 24.19	o		[20] 24.19	o	
31	From	[20] 24.20	m	m	[20] 24.20	m	m
32	Organization	[20] 24.25	o		[20] 24.25	o	
<del>33</del>	<del>Record-Route</del>	<del>[20] 24.31</del>	<del>m</del>	<del>m</del>	<del>[20] 24.31</del>	<del>m</del>	<del>m</del>
34	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
35	Server	[20] 24.37	m	m	[20] 24.37	i	i
36	State	[28] 5.1	o		[28] 5.1	o	
37	Supported	[20] 24.39	m	m	[20] 24.39	i	i
38	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
39	To	[20] 24.41	m	m	[20] 24.41	m	m
40	User-Agent	[20] 24.43	o		[20] 24.43	o	
41	Via	[20] 24.44	m	m	[20] 24.44	m	m
42	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/9 – INFO response

Prerequisite: A.152/1 – 100 Trying

**Table A.197: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
3	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
4	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
5	From	[20] 24.20	m	m	[20] 24.20	m	m
6	To	[20] 24.41	m	m	[20] 24.41	m	m
7	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.150/9 THEN m ELSE i.					

Prerequisite A.151/9 - - INFO response

Prerequisite: A.152/28 - - 420

**Table A.198: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
7	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
12	Server	[20] 24.37	m	m	[20] 24.37	i	i
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	i	i
15	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c3:	IF A.150/16 THEN m ELSE i.						

Prerequisite A.151/9 - - INFO response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.199: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
7	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
12	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
13	Server	[20] 24.37	m	m	[20] 24.37	i	i
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	i	i
16	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

**Table A.200: Supported message bodies within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

**A.2.2.4.7 INVITE method**

Prerequisite A.151/10 – INVITE request

**Table A.201: Supported headers within the INVITE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
6	Alert-Info	[20] 24.4	c2	c2	[20] 24.4	c3	c3
7	Allow	[20] 24.5, [20] 13	o		[20] 24.5, [20] 13	o	
8	Anonymity	[27] 5.2	o		[27] 5.2		
9	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
10	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
11	Call-Info	[20] 24.9	o		[20] 24.9	o	
12	Contact	[20] 24.10	m		[20] 24.10	m	
13	Content-Disposition	[20] 24.11	o		[20] 24.11	o	

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
14	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
15	Content-Language	[20] 24.13	o		[20] 24.13	o	
16	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
17	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
18	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
19	Date	[20] 24.17	m	m	[20] 24.17	c4	c4
20	Expires	[20] 24.19	o		[20] 24.19	o	
21	From	[20] 24.20	m	m	[20] 24.20	m	m
22	In-Reply-To	[20] 24.21	m	m	[20] 24.21	i	i
23	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
24	MIME-Version	[20] 24.24	o		[20] 24.24	o	
25	Organization	[20] 24.25	o		[20] 24.25	o	
26	Priority	[20] 24.26	m	m	[20] 24.26	i	i
27	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
28	Proxy-Require	[20] 24.29, [26] 4, [27] 4, [28] 3	m	m	[20] 24.29, [26] 4, [27] 4, [28] 3	m	m
29	Record-Route	[20] 24.31	m	m	[20] 24.31	mc9	mc9
30	Referred-By	p	c5	c5	[25] 3.3	c6	c6
31	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
32	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
33	Reply-To	[20] 24.32	m	m	[20] 24.32	i	i
34	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
35	Require	[20] 24.33, [26] 4, [28] 3	m	m	[20] 24.33, [26] 4, [28] 3	c7	c7
36	Route	[20] 24.35	m	m	[20] 24.35	m	m
37	Session expires	[26] 3	o		[26] 3	o	
38	State	[28] 5.1	o		[28] 5.1	o	
39	Subject	[20] 24.38	o		[20] 24.38	o	
40	Supported	[20] 24.39, [26] 8.1	m	m	[20] 24.39, [26] 8.1	c8	c8
41	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
42	To	[20] 24.41	m	m	[20] 24.41	m	m
43	User-Agent	[20] 24.43	o		[20] 24.43	o	
44	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN m ELSE i.					
c2:		IF A.150/10 THEN n/a ELSE m.					
c3:		IF A.150/10 THEN m ELSE i.					
c4:		IF A.150/9 THEN m ELSE i.					
c5:		IF A.150/21 THEN m ELSE n/a.					
c6:		IF A.150/21 THEN i ELSE n/a.					
c7:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c8:		IF A.150/14 THEN m ELSE i.					
c9:		IF A.150/13A THEN m ELSE i					
NOTE:		c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.					

**Table A.202: Supported message bodies within the INVITE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/11 – INVITE response

Prerequisite: A.152/27 -- "415" Unsupported Media Type

**Table A.203: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Anonymity	[27] 5.2	o		[27] 5.2		
5	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
6	Call-Info	[20] 24.9	o		[20] 24.9	o	
7	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
8	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
9	Content-Language	[20] 24.13	o		[20] 24.13	o	
10	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
11	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
12	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
13	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
14	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
15	Expires	[20] 24.19	o		[20] 24.19	o	
16	From	[20] 24.20	m	m	[20] 24.20	m	m
17	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
18	MIME-Version	[20] 24.24	o		[20] 24.24	o	
19	Organization	[20] 24.25	o		[20] 24.25	o	
20	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
21	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
22	Server	[20] 24.37	m	m	[20] 24.37	i	i
23	Session expires	[26] 3	o		[26] 3	o	
24	State	[28] 5.1	o		[28] 5.1	o	
25	Supported	[20] 24.39	m	m	[20] 24.39	i	i
26	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
27	To	[20] 24.41	m	m	[20] 24.41	m	m
28	User-Agent	[20] 24.43	o		[20] 24.43	o	
29	Via	[20] 24.44	m	m	[20] 24.44	m	m
30	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/11 -- INVITE response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.204: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	m		[20] 24.5	m/o	
3	Anonymity	[27] 5.2	o		[27] 5.2	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
13	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
14	Expires	[20] 24.19	o		[20] 24.19	o	
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Organization	[20] 24.25	o		[20] 24.25	o	
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
21	Server	[20] 24.37	m	m	[20] 24.37	i	i
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	i	i
25	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/11 - - INVITE response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - - 3xx or 485 "Ambiguous"

**Table A.205: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Contact	[20] 24.10	o		[20] 24.10	o/m	
6	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
13	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
14	Expires	[20] 24.19	o		[20] 24.19	o	
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Organization	[20] 24.25	o		[20] 24.25	o	
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
21	Server	[20] 24.37	m	m	[20] 24.37	i	i
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	i	i
25	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/11 - - INVITE response

Prerequisite: A.152/14 - - 401

**Table A.206: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
19	<del>Record-Route</del>	<del>[20] 24.34</del>	<del>m</del>	<del>m</del>	<del>[20] 24.34</del>	<del>m</del>	<del>m</del>
20	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
21	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
22	Server	[20] 24.37	m	m	[20] 24.37	i	i
23	Session expires	[26] 3	o		[26] 3	o	
24	State	[28] 5.1	o		[28] 5.1	o	
25	Supported	[20] 24.39	m	m	[20] 24.39	i	i
26	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
27	To	[20] 24.41	m	m	[20] 24.41	m	m
28	User-Agent	[20] 24.43	o		[20] 24.43	o	
29	Via	[20] 24.44	m	m	[20] 24.44	m	m
30	Warning	[20] 24.45	o		[20] 24.45	o	
31	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						



Prerequisite A.151/11 - - INVITE response

Prerequisite: A.152/20 - - 407

**Table A.207: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
21	Server	[20] 24.37	m	m	[20] 24.37	i	i
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	i	i
25	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/11 - - INVITE response

Prerequisite: A.152/6 – 2xx

**Table A.208: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	o		[20] 24.5	o	
3	Anonymity	[27] 5.2	o		[27] 5.2		
4	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
5	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
6	Call-Info	[20] 24.9	o		[20] 24.9	o	
7	Contact	[20] 24.10	m		[20] 24.10	m	
8	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
15	Expires	[20] 24.19	o		[20] 24.19	o	
16	From	[20] 24.20	m	m	[20] 24.20	m	m
17	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
18	MIME-Version	[20] 24.24	o		[20] 24.24	o	
19	Organization	[20] 24.25	o		[20] 24.25	o	
20	Record-Route	[20] 24.31	m	m	[20] 24.31	<a href="#">#c3</a>	<a href="#">#c3</a>
21	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
22	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
23	Server	[20] 24.37	m	m	[20] 24.37	i	i
24	Session expires	[26] 3	o		[26] 3	o	
25	State	[28] 5.1	o		[28] 5.1	o	
26	Supported	[20] 24.39	m	m	[20] 24.39	i	i
27	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
28	To	[20] 24.41	m	m	[20] 24.41	m	m
29	User-Agent	[20] 24.43	o		[20] 24.43	o	
30	Via	[20] 24.44	m	m	[20] 24.44	m	m
31	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c3:		<a href="#">IF A.150/13A THEN m ELSE i.</a>					

Prerequisite A.151/11 - - INVITE response

Prerequisite: A.152/35 - - 484

**Table A.209: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	<del>Record-Route</del>	<del>[20] 24.31</del>	<del>m</del>	<del>m</del>	<del>[20] 24.31</del>	<del>m</del>	<del>m</del>
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
21	Server	[20] 24.37	m	m	[20] 24.37	i	i
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	i	i
25	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/11 - - BYE response

Prerequisite: A.152/1 - - 100 Trying

**Table A.210: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
3	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
4	Date	[20] 24.17	c1	c1	[20] 24.17	c2	c2
5	From	[20] 24.20	m	m	[20] 24.20	m	m
6	To	[20] 24.41	m	m	[20] 24.41	m	m
7	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF (A.150/9 AND A.150/8) OR A.150/7 THEN m ELSE n/a - - Stateful proxies that insert date, or stateless proxies.					
c2:		IF A.150/7 THEN i ELSE m - - Stateless proxy passes on.					

Prerequisite A.151/11 - - INVITE response

Prerequisite: A.152/2 OR A.152/3 OR A.152/4 OR A.152/5 – 1xx

**Table A.211: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Contact	[20] 24.10	o		[20] 24.10	o/m	
6	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
20	Rseq	[21] 7.1	m	m	[21] 7.1	i	i
21	Server	[20] 24.37	m	m	[20] 24.37	i	i
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	i	i
25	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/11 - - INVITE response

Prerequisite: A.152/28 - - 420

**Table A.212: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
20	Server	[20] 24.37	m	m	[20] 24.37	i	i
21	Session expires	[26] 3	o		[26] 3	o	
22	State	[28] 5.1	o		[28] 5.1	o	
23	Supported	[20] 24.39	m	m	[20] 24.39	i	i
24	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
25	To	[20] 24.41	m	m	[20] 24.41	m	m
26	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c3:	IF A.150/16 THEN m ELSE i.						

Prerequisite A.151/11 - - INVITE response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.213: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
20	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
21	Server	[20] 24.37	m	m	[20] 24.37	i	i
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	i	i
25	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

**Table A.214: Supported message bodies within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.2.4.8 NOTIFY method

Prerequisite A.151/12 - - NOTIFY request

**Table A.215: Supported headers within the NOTIFY request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
6	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
15	Event	[23] 7.5.1	m	m	[23] 7.5.1	m	m
16	From	[20] 24.20	m	m	[20] 24.20	m	m
17	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
18	MIME-Version	[20] 24.24	o		[20] 24.24	o	
19	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
20	Proxy-Require	[20] 24.29, [28] 3	m	m	[20] 24.29, [28] 3	m	m
21	Record-Route	[20] 24.31	m	m	[20] 24.31	<del>m</del> c7	<del>m</del> c7
22	Referred-By	[25] 3.3	c3	c3	[25] 3.3	c4	c4
23	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
24	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
25	Require	[20] 24.33, [28] 3	m	m	[20] 24.33, [28] 3	c5	c5
26	Route	[20] 24.35	m	m	[20] 24.35	m	m
27	State	[28] 5.1	o		[28] 5.1	o	
28	Subscription-State	[23] 7.5.3	m	m	[23] 7.5.3	i	i
29	Supported	[20] 24.39, [26] 8.1	m	m	[20] 24.39, [26] 8.1	c6	c6
30	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
31	To	[20] 24.41	m	m	[20] 24.41	m	m
32	User-Agent	[20] 24.43	o		[20] 24.43	o	
33	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN m ELSE i.					
c2:		IF A.150/9 THEN m ELSE i.					
c3:		IF A.150/21 THEN m ELSE n/a.					
c4:		IF A.150/21 THEN i ELSE n/a.					
c5:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c6:		IF A.150/14 THEN m ELSE i.					
c7:		IF A.150/13A THEN (IF A.150/21 OR A.150/27 THEN m ELSE o) ELSE i.					
NOTE:	c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.						

**Table A.216: Supported message bodies within the NOTIFY request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/13 -- NOTIFY response

Prerequisite: A.152/27 -- "415" Unsupported Media Type

**Table A.217: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	o		[20] 24.40	o	
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						



Prerequisite A.151/13 -- NOTIFY response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.218: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - - 3xx or 485 "Ambiguous"

**Table A.219: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/14 - - 401

**Table A.220: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
<del>13</del>	<del>Record-Route</del>	<del>[20] 24.31</del>	<del>m</del>	<del>m</del>	<del>[20] 24.31</del>	<del>m</del>	<del>m</del>
14	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
15	Server	[20] 24.37	m	m	[20] 24.37	i	i
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	i	i
18	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
23	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/20 - - 407

**Table A.221: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/6 AND A.152/7 - - 2xx

**Table A.222: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	m	m	[20] 24.31	<del>m</del> c3	<del>m</del> c3
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c3:		<a href="#">IF A.150/13B THEN m ELSE i.</a>					

Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/35 - - 484

**Table A.223: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
<del>12</del>	<del>Record-Route</del>	<del>[20] 24.31</del>	<del>m</del>	<del>m</del>	<del>[20] 24.31</del>	<del>m</del>	<del>m</del>
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/28 - - 420

**Table A.224: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Server	[20] 24.37	m	m	[20] 24.37	i	i
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	i	i
16	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c3:		IF A.150/16 THEN m ELSE i.					

Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.225: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						



Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/40 - - 489

**Table A.226: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
xx	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
1	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c3	c3
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/21 THEN m ELSE i.					
c2:		IF A.150/9 THEN o ELSE n/a.					
c3:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
NOTE:		c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.					

**Table A.227: Supported message bodies within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.2.4.9 OPTIONS method

Prerequisite A.151/14 – OPTIONS request

**Table A.228: Supported headers within the OPTIONS request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
6	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Call-Info	[20] 24.9	o		[20] 24.9	o	
9	Contact	[20] 24.10	m		[20] 24.10	m	
10	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
11	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
12	Content-Language	[20] 24.13	o		[20] 24.13	o	
13	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
14	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
15	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
16	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
17	From	[20] 24.20	m	m	[20] 24.20	m	m
18	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
19	MIME-Version	[20] 24.24	o		[20] 24.24	o	
20	Organization	[20] 24.25	o		[20] 24.25	o	
21	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
22	Proxy-Require	[20] 24.29, [28] 3	m	m	[20] 24.29, [28] 3	m	m
23	Record-Route	[20] 24.31	m	m	[20] 24.31	<del>m</del> c7	<del>m</del> c7
24	Referred-By	[25] 3.3	c3	c3	[25] 3.3	c4	c4
25	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
26	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
27	Require	[20] 24.33, [28] 3	m	m	[20] 24.33, [28] 3	c5	c5
28	Route	[20] 24.35	m	m	[20] 24.35	m	m
29	State	[28] 5.1	o		[28] 5.1	o	
30	Supported	[20] 24.39, [26] 8.1	m	m	[20] 24.39, [26] 8.1	c6	c6
31	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
32	To	[20] 24.41	m	m	[20] 24.41	m	m
33	User-Agent	[20] 24.43	o		[20] 24.43	o	
34	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1: IF A.3/21 THEN m ELSE i. c2: IF A.150/9 THEN m ELSE i. c3: IF A.150/21 THEN m ELSE n/a. c4: IF A.150/21 THEN i ELSE n/a. c5: IF A.150/11 OR A.150/13 THEN m ELSE i. c6: IF A.150/14 THEN m ELSE i. c7: <u>IF A.150/13A THEN o ELSE i.</u>							
NOTE:		c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.					

**Table A.229: Supported message bodies within the OPTIONS request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/15 – OPTIONS response

Prerequisite: A.152/27 -- "415" Unsupported Media Type

**Table A.230: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
13	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
18	Server	[20] 24.37	m	m	[20] 24.37	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	i	i
21	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/15 – OPTIONS response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.231: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	m	m	[20] 24.5	m	m
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
17	Server	[20] 24.37	m	m	[20] 24.37	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	i	i
20	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/15 – OPTIONS response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - - 3xx or 485 "Ambiguous"

**Table A.232: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Contact	[20] 24.10	o		[20] 24.10	o	
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
17	Server	[20] 24.37	m	m	[20] 24.37	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	i	i
20	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/15 – OPTIONS response

Prerequisite: A.152/14 – 401

**Table A.233: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
16	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
17	Server	[20] 24.37	m	m	[20] 24.37	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	i	i
20	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
25	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/15 – OPTIONS response

Prerequisite: A.152/20 – 407

**Table A.234: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
16	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
17	Server	[20] 24.37	m	m	[20] 24.37	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	i	i
20	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/15 – OPTIONS response

Prerequisite: A.152/6 – 2xx

**Table A.235: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	o		[20] 24.5	o/m	
3	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Contact	[20] 24.10	o		[20] 24.10	o	
7	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
8	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
9	Content-Language	[20] 24.13	o		[20] 24.13	o	
10	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
11	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
12	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
13	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	Record-Route	[20] 24.31	m	m	[20] 24.31	<del>m</del> c3	<del>m</del> c3
18	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
19	Server	[20] 24.37	m	m	[20] 24.37	i	i
20	State	[28] 5.1	o		[28] 5.1	o	
21	Supported	[20] 24.39	m	m	[20] 24.39	i	i
22	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
23	To	[20] 24.41	m	m	[20] 24.41	m	m
24	User-Agent	[20] 24.43	o		[20] 24.43	o	
25	Via	[20] 24.44	m	m	[20] 24.44	m	m
26	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c3:		IF A.150/13B THEN o ELSE i.					



Prerequisite A.151/15 – OPTIONS response

Prerequisite: A.152/35 – 484

**Table A.236: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Contact	[20] 24.10	o		[20] 24.10	o	
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
17	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
18	Server	[20] 24.37	m	m	[20] 24.37	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	i	i
21	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/15 – OPTIONS response

Prerequisite: A.152/1 – 100 Trying

**Table A.237: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
3	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
4	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
5	From	[20] 24.20	m	m	[20] 24.20	m	m
6	To	[20] 24.41	m	m	[20] 24.41	m	m
7	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.150/9 THEN m ELSE i.					

Prerequisite A.151/15 – OPTIONS response

Prerequisite: A.152/28 – 420

**Table A.238: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c3:	IF A.150/16 THEN m ELSE i.						

Prerequisite A.151/15 – OPTIONS response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.239: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
17	Server	[20] 24.37	m	m	[20] 24.37	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	i	i
20	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

**Table A.240: Supported message bodies within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.2.4.10 PRACK method

Prerequisite A.151/16 – PRACK request

**Table A.241: Supported headers within the PRACK request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
6	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
19	Proxy-Require	[20] 24.29, [28] 3	m	m	[20] 24.29, [28] 3	m	m
20	RAck	[21] 7.2	m	m	[21] 7.2	i	i
21	Record-Route	[20] 24.31	m	m	[20] 24.31	<del>m</del> c7	<del>m</del> c7
22	Referred-By	[25] 3.3	c3	c3	[25] 3.3	c4	c4
23	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
24	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
25	Require	[20] 24.33, [28] 3	m	m	[20] 24.33, [28] 3	c5	c5
26	Route	[20] 24.35	m	m	[20] 24.35	m	m
27	State	[28] 5.1	o		[28] 5.1	o	
28	Supported	[20] 24.39, [26] 8.1	m	m	[20] 24.39, [26] 8.1	c6	c6
29	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
30	To	[20] 24.41	m	m	[20] 24.41	m	m
31	User-Agent	[20] 24.43	o		[20] 24.43	o	
32	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:	IF A.3/21 THEN m ELSE i.						
c2:	IF A.150/9 THEN m ELSE i.						
c3:	IF A.150/21 THEN m ELSE n/a.						
c4:	IF A.150/21 THEN i ELSE n/a.						
c5:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c6:	IF A.150/14 THEN m ELSE i.						
c7:	<u>IF A.150/13A THEN 0 ELSE i.</u>						
NOTE:	c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.						

~~Editors Note: IETF#50 Agreed that use of Record-Route inside an Invite transaction should be ignored at the UA. It is anticipated that this will be reflected in future IETF drafts and this table will then need to be updated accordingly~~

~~Editor's note to editor's note: It is believed that the above editors note refers to the use of record-route headers within reliable responses.~~

**Table A.242: Supported message bodies within the PRACK request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/17 – PRACK response

Prerequisite: A.152/27 -- "415" Unsupported Media Type

**Table A.243: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/17 – PRACK response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.244: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/17 – PRACK response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - - 3xx or 485 "Ambiguous"

**Table A.245: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/17 – PRACK response

Prerequisite: A.152/14 – 401

**Table A.246: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
<del>13</del>	<del>Record-Route</del>	<del>[20] 24.31</del>	<del>m</del>	<del>m</del>	<del>[20] 24.31</del>	<del>m</del>	<del>m</del>
14	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
15	Server	[20] 24.37	m	m	[20] 24.37	i	i
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	i	i
18	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
23	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

~~Editors Note: IETF#50 Agreed that use of Record-Route inside an Invite transaction should be ignored at the UA. It is anticipated that this will be reflected in future IETF drafts and this table will then need to be updated accordingly~~

~~Editor's note to editor's note: It is believed that the above editors note refers to the use of record-route headers within reliable responses.~~



Prerequisite A.151/17 – PRACK response

Prerequisite: A.152/20 – 407

**Table A.247: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/17 – PRACK response

Prerequisite: A.152/6 - - 2xx

**Table A.248: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	MIME-Version	[20] 24.24	o		[20] 24.24	o	
11	Record-Route	[20] 24.31	m	m	[20] 24.31	<del>m</del> c3	<del>m</del> c3
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Server	[20] 24.37	m	m	[20] 24.37	i	i
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	i	i
16	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c3:		<u>IF A.150/13B THEN o ELSE i.</u>					

**Editors Note: IETF#50 Agreed that use of Record-Route inside an Invite transaction should be ignored at the UA. It is anticipated that this will be reflected in future IETF drafts and this table will then need to be updated accordingly**

**Editor's note to editor's note: It is believed that the above editors note refers to the use of record-route headers within reliable responses.**

Prerequisite A.151/17 - - PRACK response

Prerequisite: A.152/35 - - 484

**Table A.249: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
<del>12</del>	<del>Record-Route</del>	<del>[20] 24.34</del>	<del>m</del>	<del>m</del>	<del>[20] 24.34</del>	<del>m</del>	<del>m</del>
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

~~Editors Note: IETF#50 Agreed that use of Record Route inside an Invite transaction should be ignored at the UA. It is anticipated that this will be reflected in future IETF drafts and this table will then need to be updated accordingly~~

~~Editor's note to editor's note: It is believed that the above editors note refers to the use of record route headers within reliable responses.~~

Prerequisite A.151/17 – PRACK response

Prerequisite: A.152/1 – 100 Trying

**Table A.250: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
3	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
4	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
5	From	[20] 24.20	m	m	[20] 24.20	m	m
6	To	[20] 24.41	m	m	[20] 24.41	m	m
7	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:	IF A.150/9 THEN m ELSE i.						

Prerequisite A.151/17 – PRACK response

Prerequisite: A.152/28 – 420@@@combine

**Table A.251: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Server	[20] 24.37	m	m	[20] 24.37	i	i
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	i	i
16	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/17 – PRACK response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.252: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

**Table A.253: Supported message bodies within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

A.2.2.4.11 REFER method

Prerequisite A.151/18 – REFER request

**Table A.254: Supported headers within the REFER request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
2	Accept-Language	[20] 24.3	o		[20] 24.3	o	
3	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
4	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
5	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
6	Contact	[20] 24.10	o		[20] 24.10	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
17	Proxy-Require	[20] 24.29, [28] 3	m	m	[20] 24.29, [28] 3	m	m
18	Record-Route	[20] 24.31	m	m	[20] 24.31	<del>m</del> c7	<del>m</del> c7
19	Refer-To	[25] 3.3	c3	c3	[25] 3.3	c4	c4
20	Referred-By	[25] 3.3	c3	c3	[25] 3.3	c4	c4
21	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
22	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
23	Require	[20] 24.33, [28] 3	m	m	[20] 24.33, [28] 3	c5	c5
24	Route	[20] 24.35	m	m	[20] 24.35	m	m
25	State	[28] 5.1	o		[28] 5.1	o	
26	Supported	[20] 24.39, [26] 8.1	m	m	[20] 24.39, [26] 8.1	c6	c6
27	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
28	To	[20] 24.41	m	m	[20] 24.41	m	m
29	User-Agent	[20] 24.43	o		[20] 24.43	o	
30	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN m ELSE i.					
c2:		IF A.150/9 THEN m ELSE i.					
c3:		IF A.150/21 THEN m ELSE n/a.					
c4:		IF A.150/21 THEN i ELSE n/a.					
c5:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c6:		IF A.150/14 THEN m ELSE i.					
c7:		IF A.150/13A THEN m ELSE i.					
NOTE:		c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.					

**Table A.255: Supported message bodies within the REFER request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/27 -- "415" Unsupported Media Type

**Table A.256: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
17	Server	[20] 24.37	m	m	[20] 24.37	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	i	i
20	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.257: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	m	m	[20] 24.5	m	m
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						



Prerequisite A.151/19 – REFER response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - - 3xx or 485  
 "Ambiguous"@@@combine

**Table A.258: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Contact	[20] 24.10	o		[20] 24.10	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 – 401

**Table A.259: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
24	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/20 – 407

**Table A.260: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/7 - - 202

**Table A.261: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Contact	[20] 24.10	o		[20] 24.10	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Record-Route	[20] 24.31	m	m	[20] 24.31	<del>m</del> c3	<del>m</del> c3
16	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
17	Server	[20] 24.37	m	m	[20] 24.37	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	i	i
20	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c3:		<a href="#">IF A.150/13B THEN m ELSE i.</a>					

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/35 – 484@@@combine

**Table A.262: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Contact	[20] 24.10	o		[20] 24.10	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/1 – 100 Trying

**Table A.263: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
3	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
4	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
5	From	[20] 24.20	m	m	[20] 24.20	m	m
6	To	[20] 24.41	m	m	[20] 24.41	m	m
7	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.150/9 THEN m ELSE i.					

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/28 – 420

**Table A.264: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Contact	[20] 24.10	o		[20] 24.10	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c3:	IF A.150/16 THEN m ELSE i.						

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.265: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Contact	[20] 24.10	o		[20] 24.10	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
17	Server	[20] 24.37	m	m	[20] 24.37	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	i	i
20	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

**Table A.266: Supported message bodies within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.2.4.12 REGISTER method

Prerequisite A.151/20 – REGISTER request

**Table A.267: Supported headers within the REGISTER request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
5	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
6	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
7	Call-Info	[20] 24.9	o		[20] 24.9	o	
8	Contact	[20] 24.10	m		[20] 24.10	m	
9	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
10	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
11	Content-Language	[20] 24.13	o		[20] 24.13	o	
12	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
13	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
14	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
15	Date	[20] 24.17	m	m	[20] 24.17	m	m
16	Expires	[20] 24.19	o		[20] 24.19	o	
17	From	[20] 24.20	m	m	[20] 24.20	m	m
18	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
19	MIME-Version	[20] 24.24	o		[20] 24.24	o	
20	Organization	[20] 24.25	o		[20] 24.25	o	
21	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
22	Proxy-Require	[20] 24.29, [28] 3	m	m	[20] 24.29, [28] 3	m	m
<del>23</del>	<del>Record-Route</del>	<del>[20] 24.31</del>	<del>m</del>	<del>m</del>	<del>[20] 24.31</del>	<del>m</del>	<del>m</del>
24	Referred-By	[25] 3.3	c2	c2	[25] 3.3	c3	c3
25	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
26	Require	[20] 24.33, [28] 3	m	m	[20] 24.33, [28] 3	c4	c4
27	Route	[20] 24.35	m	m	[20] 24.35	m	m
28	State	[28] 5.1	o		[28] 5.1	o	
29	Supported	[20] 24.39, [26] 8.1	m	m	[20] 24.39, [26] 8.1	c5	c5
30	Timestamp	[20] 24.40	m	m	[20] 24.40	c6	c6
31	To	[20] 24.41	m	m	[20] 24.41	m	m
32	User-Agent	[20] 24.43	o		[20] 24.43	o	
33	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN m ELSE i.					
c2:		IF A.150/21 THEN m ELSE n/a.					
c3:		IF A.150/21 THEN i ELSE n/a.					
c4:		IF A.150/11 OR A.150/12 THEN m ELSE i.					
c5:		IF A.150/14 THEN m ELSE i.					
c6:		IF A.150/3 THEN m ELSE i.					
NOTE:		c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.					

**Table A.268: Supported message bodies within the REGISTER request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							



Prerequisite A.151/21 – REGISTER response

Prerequisite: A.152/27 -- "415" Unsupported Media Type

**Table A.269: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	m	m	[20] 24.17	m	m
13	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
14	Expires	[20] 24.19	o		[20] 24.19	o	
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Require	[20] 24.33	m	m	[20] 24.33	c1	c1
19	Server	[20] 24.37	m	m	[20] 24.37	i	i
20	State	[28] 5.1	o		[28] 5.1	o	
21	Supported	[20] 24.39	m	m	[20] 24.39	i	i
22	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
23	To	[20] 24.41	m	m	[20] 24.41	m	m
24	User-Agent	[20] 24.43	o		[20] 24.43	o	
25	Via	[20] 24.44	m	m	[20] 24.44	m	m
26	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/11 OR A.150/12 THEN m ELSE i.						
c2:	IF A.150/3 THEN m ELSE i.						

Prerequisite A.151/21 – REGISTER response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.270: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	m		[20] 24.5	m	
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	m	m
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Require	[20] 24.33	m	m	[20] 24.33	c1	c1
18	Server	[20] 24.37	m	m	[20] 24.37	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	i	i
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/11 OR A.150/12 THEN m ELSE i.						
c2:	IF A.150/3 THEN m ELSE i.						

Prerequisite A.151/21 – REGISTER response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - - 3xx or 485 "Ambiguous"

**Table A.271: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Contact	[20] 24.10	o		[20] 24.10	o	
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	m	m
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Require	[20] 24.33	m	m	[20] 24.33	c1	c1
18	Server	[20] 24.37	m	m	[20] 24.37	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	i	i
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/11 OR A.150/12 THEN m ELSE i.						
c2:	IF A.150/3 THEN m ELSE i.						

Prerequisite A.151/21 – REGISTER response

Prerequisite: A.152/14 – 401

**Table A.272: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	m	m
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	<del>Record-Route</del>	<del>[20] 24.31</del>		n/a	<del>[20] 24.31</del>		n/a
17	Require	[20] 24.33	m	m	[20] 24.33	c1	c1
18	Server	[20] 24.37	m	m	[20] 24.37	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	i	i
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
26	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.150/11 OR A.150/12 THEN m ELSE i.						
c2:	IF A.150/3 THEN m ELSE i.						

~~Editor's note: The RFC status for Record Route has been left empty, because at the moment it is not clear what this status should be.~~

Prerequisite A.151/21 – REGISTER response

Prerequisite: A.152/20 – 407

**Table A.273: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	m	m
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
17	Require	[20] 24.33	m	m	[20] 24.33	c1	c1
18	Server	[20] 24.37	m	m	[20] 24.37	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	i	i
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/11 OR A.150/12 THEN m ELSE i.						
c2:	IF A.150/3 THEN m ELSE i.						

Prerequisite A.151/21 – REGISTER response

Prerequisite: A.152/6 – 2xx

**Table A.274: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	o		[20] 24.5	o	
3	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Contact	[20] 24.10	o		[20] 24.10	o	
7	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
8	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
9	Content-Language	[20] 24.13	o		[20] 24.13	o	
10	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
11	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
12	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
13	Date	[20] 24.17	m	m	[20] 24.17	m	m
14	Expires	[20] 24.19	o		[20] 24.19	o	
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
<del>18</del>	<del>Record-Route</del>	<del>[20] 24.31</del>		n/a	<del>[20] 24.31</del>		n/a
19	Require	[20] 24.33	m	m	[20] 24.33	c1	c1
20	Server	[20] 24.37	m	m	[20] 24.37	i	i
21	State	[28] 5.1	o		[28] 5.1	o	
22	Supported	[20] 24.39	m	m	[20] 24.39	i	i
23	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
24	To	[20] 24.41	m	m	[20] 24.41	m	m
25	User-Agent	[20] 24.43	o		[20] 24.43	o	
26	Via	[20] 24.44	m	m	[20] 24.44	m	m
27	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/11 OR A.150/12 THEN m ELSE i.						
c2:	IF A.150/3 THEN m ELSE i.						

~~Editor's note: The RFC status for Record-Route has been left empty, because at the moment it is not clear what this status should be.~~

Prerequisite A.151/21 – REGISTER response

Prerequisite: A.152/35 – 484

**Table A.275: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	m	m
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Record-Route	[20] 24.31		n/a	[20] 24.31		n/a
17	Require	[20] 24.33	m	m	[20] 24.33	c1	c1
18	Server	[20] 24.37	m		[20] 24.37	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	i	i
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c4	c4
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/11 OR A.150/12 THEN m ELSE i.						
c2:	IF A.150/3 THEN m ELSE i.						

*Editor's note: The RFC status for Record-Route has been left empty, because at the moment it is not clear what this status should be.*

Prerequisite A.151/21 – REGISTER response

Prerequisite: A.152/1 – 100 Trying

**Table A.276: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
3	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
4	Date	[20] 24.17	m	m	[20] 24.17	m	m
5	From	[20] 24.20	m	m	[20] 24.20	m	m
6	To	[20] 24.41	m	m	[20] 24.41	m	m
7	Via	[20] 24.44	m	m	[20] 24.44	m	m

Prerequisite A.151/21 – REGISTER response

Prerequisite: A.152/28 – 420

**Table A.277: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	m	m
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Require	[20] 24.33	m	m	[20] 24.33	c1	c1
17	Server	[20] 24.37	m	m	[20] 24.37	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	i	i
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/11 OR A.150/12 THEN m ELSE i.						
c2:	IF A.150/3 THEN m ELSE i.						
c3:	IF A.150/15 THEN m ELSE i.						



Prerequisite A.151/21 – REGISTER response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.278: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	m	m
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Require	[20] 24.33	m	m	[20] 24.33	c1	c1
17	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
18	Server	[20] 24.37	m	m	[20] 24.37	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	i	i
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/11 OR A.150/12 THEN m ELSE i.						
c2:	IF A.150/3 THEN m ELSE i.						

Prerequisite A.151/21 - - REGISTER response

Prerequisite: A.152/30 - - 423

**Table A.239a: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o		[20] 24.18	o	
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Min-Expires	[20] 24.23	m	m	[20] 24.23	i	i
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	Require	[20] 24.33	m	m	[20] 24.33	c1	c1
18	Server	[20] 24.37	o		[20] 24.37	o	
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	i	i
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c2:		IF A.150/3 THEN m ELSE i.					

**Table A.279: Supported message bodies within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.2.4.13 SUBSCRIBE method

Prerequisite A.151/22 - - SUBSCRIBE request

**Table A.280: Supported headers within the SUBSCRIBE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
6	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
15	Event	[23] 7.5.1	m	m	[23] 7.5.1	m	m
16	Expires	[20] 24.19	m	m	[20] 24.19	i	i
17	From	[20] 24.20	m	m	[20] 24.20	m	m
18	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
19	MIME-Version	[20] 24.24	o		[20] 24.24	o	
20	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
21	Proxy-Require	[20] 24.29, [28] 3	m	m	[20] 24.29, [28] 3	m	m
22	Record-Route	[20] 24.31	m	m	[20] 24.31	<del>m</del> c7	<del>m</del> c7
23	Referred-By	[25] 3.3	c3	c3	[25] 3.3	c4	c4
24	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
25	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
26	Require	[20] 24.33, [28] 3	m	m	[20] 24.33, [28] 3	c5	c5
27	Route	[20] 24.35	m	m	[20] 24.35	m	m
28	State	[28] 5.1	o		[28] 5.1	o	
29	Supported	[20] 24.39, [26] 8.1	m	m	[20] 24.39, [26] 8.1	c6	c6
30	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
31	To	[20] 24.41	m	m	[20] 24.41	m	m
32	User-Agent	[20] 24.43	o		[20] 24.43	o	
33	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1: IF A.3/21 THEN m ELSE i. c2: IF A.150/9 THEN m ELSE i. c3: IF A.150/21 THEN m ELSE n/a. c4: IF A.150/21 THEN i ELSE n/a. c5: IF A.150/11 OR A.150/13 THEN m ELSE i. c6: IF A.150/14 THEN m ELSE i. c7: <u>IF A.150/13A THEN m ELSE i.</u>							
NOTE:		c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.					

**Table A.281: Supported message bodies within the SUBSCRIBE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/23 -- SUBSCRIBE response

Prerequisite: A.152/27 -- "415" Unsupported Media Type

**Table A.282: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	o		[20] 24.40	o	
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/23 -- SUBSCRIBE response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.283: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/23 - - SUBSCRIBE response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - - 3xx or 485 "Ambiguous"

**Table A.284: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/23 - - SUBSCRIBE response

Prerequisite: A.152/14 - - 401

**Table A.285: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
<del>13</del>	<del>Record-Route</del>	<del>[20] 24.31</del>	<del>m</del>	<del>m</del>	<del>[20] 24.31</del>	<del>m</del>	<del>m</del>
14	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
15	Server	[20] 24.37	m	m	[20] 24.37	i	i
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	i	i
18	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
23	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/23 - - SUBSCRIBE response

Prerequisite: A.152/20 - - 407

**Table A.286: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						



Prerequisite A.151/23 - - SUBSCRIBE response

Prerequisite: A.152/6 AND A.152/7 - - 2xx

**Table A.287: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Expires	[20] 24.19	m	m	[20] 24.19	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Record-Route	[20] 24.31	m	m	[20] 24.31	<del>m</del> c3	<del>m</del> c3
14	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
15	Server	[20] 24.37	m	m	[20] 24.37	i	i
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	i	i
18	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c3:		<a href="#">IF A.150/13B THEN m ELSE i.</a>					

Prerequisite A.151/23 - - SUBSCRIBE response

Prerequisite: A.152/35 - - 484

**Table A.288: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
<del>12</del>	<del>Record-Route</del>	<del>[20] 24.31</del>	<del>m</del>	<del>m</del>	<del>[20] 24.31</del>	<del>m</del>	<del>m</del>
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/23 - - SUBSCRIBE response

Prerequisite: A.152/28 - - 420

**Table A.289: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Server	[20] 24.37	m	m	[20] 24.37	i	i
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	i	i
16	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c3:	IF A.150/16 THEN m ELSE i.						

Prerequisite A.151/23 - - SUBSCRIBE response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.290: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/23 - - SUBSCRIBE response

Prerequisite: A.152/40 - - 489

**Table A.291: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
2	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Require	[20] 24.33	m	m	[20] 24.33	c3	c3
15	Server	[20] 24.37	m	m	[20] 24.37	i	i
16	State	[28] 5.1	o		[28] 5.1	o	
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/21 THEN m ELSE i.					
c2:		IF A.150/9 THEN o ELSE n/a.					
c3:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
NOTE:		c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.					

Prerequisite A.151/23 -- SUBSCRIBE response

Prerequisite: A.152/30 -- 423

**Table A. 292: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	o		[20] 24.18	o	
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Min-Expires	[20] 24.23	m	m	[20] 24.23	i	i
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	o		[20] 24.37	o	
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/3 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

**Table A.293: Supported message bodies within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

CR-Form-v5
<b>CHANGE REQUEST</b>
⌘ <b>24.229 CR 136</b> ⌘ rev <b>-</b> ⌘ Current version: <b>5.0.0</b> ⌘

For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.

**Proposed change affects:** ⌘ (U)SIM  ME/UE  Radio Access Network  Core Network

<b>Title:</b>	⌘ Removal of caller preferences from specification		
<b>Source:</b>	⌘ Lucent Technologies		
<b>Work item code:</b>	⌘ IMS-CCR	<b>Date:</b>	⌘ 11/05/02
<b>Category:</b>	⌘ <b>F</b>	<b>Release:</b>	⌘ Rel-5
	Use <u>one</u> of the following categories: <b>F</b> (correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (addition of feature), <b>C</b> (functional modification of feature) <b>D</b> (editorial modification) Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		Use <u>one</u> of the following releases: 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) REL-4 (Release 4) REL-5 (Release 5)

<b>Reason for change:</b>	⌘ It has been confirmed that the IETF draft on caller preferences will not achieve RFC status by the June 2002 which is the freezing date for 3GPP TS 24.229. As such, we should not represent this draft in the profile tables, as it does not fall within the timescales of release 5.
<b>Summary of change:</b>	⌘ The protocol defined by the draft is removed from the profile tables. This involves deletion of entries from the major capabilities tables relating to support of the extension, and deletion of the Accept-Contact, Reject-Contact and Request-Disposition headers from the PDU tables.
<b>Consequences if not approved:</b>	⌘ An unresolved internet-draft reference will continue to exist in the specification.

<b>Clauses affected:</b>	⌘ 2, Annex A		
<b>Other specs affected:</b>	⌘ <input type="checkbox"/> Other core specifications <input type="checkbox"/> Test specifications <input type="checkbox"/> O&M Specifications	⌘	
<b>Other comments:</b>	⌘		

**How to create CRs using this form:**

Comprehensive information and tips about how to create CRs can be found at: [http://www.3gpp.org/3G\\_Specs/CRs.htm](http://www.3gpp.org/3G_Specs/CRs.htm). Below is a brief summary:

- 1) Fill out the above form. The symbols above marked ⌘ contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under <ftp://ftp.3gpp.org/specs/> For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.

- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.





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## 2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.
- For a specific reference, subsequent revisions do not apply.
- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document *in the same Release as the present document*.

- [1] 3GPP TR 21.905: "Vocabulary for 3GPP Specifications".
  - [2] 3GPP TS 23.002: "Network architecture".
  - [3] 3GPP TS 23.003: "Numbering, addressing and identification".
  - [4] 3GPP TS 23.060: "General Packet Radio Service (GPRS); Service description; Stage 2".
  - [5] 3GPP TS 23.218: "IP Multimedia (IM) Session Handling; IM call model".
  - [6] 3GPP TS 23.221: "Architectural requirements".
  - [7] 3GPP TS 23.228: "IP multimedia subsystem; Stage 2".
  - [8] 3GPP TS 24.008: "Mobile radio interface layer 3 specification; Core Network protocols; Stage 3".
  - [9] 3GPP TS 25.304: "UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode".
  - [10] 3GPP TS 26.235: "Packet switched conversational multimedia applications; Default codecs".
  - [11] 3GPP TS 29.208: "End to end Quality of Service (QoS) signalling flows".
  - [12] 3GPP TS 29.228: "IP Multimedia (IM) Subsystem Cx Interface; Signalling flows and message contents".
  - [13] 3GPP TS 33.102: "3G Security; Security architecture".
  - [14] 3GPP TS 33.203: "Access security for IP based services".
  - [15] 3GPP TS 44.018: "Mobile radio interface layer 3 specification, Radio Resource Control Protocol".
  - [16] RFC 2806: "URLs for Telephone Calls".
  - [17] RFC 2833 (May 2000): "RTP Payload for DTMF Digits, Telephony Tones and Telephony Signals".
  - [18] RFC 2916: "E.164 number and DNS".
  - [19] RFC 2976 (October 2000): "The SIP INFO method".
  - [20] draft-ietf-sip-rfc2543bis-07 (January 2002): "SIP: Session Initiation Protocol".
- Editor's note: The above document cannot be formally referenced until it is published as an RFC.**
- [21] draft-ietf-sip-100rel-05 (February 2002): "Reliability of provisional responses in SIP".

Editor's note: The above document cannot be formally referenced until it is published as an RFC.

[22] draft-sip-manyfolks-resource-03 (November 2001): "Integration of resource management and SIP".

Editor's note: The above document cannot be formally referenced until it is published as an RFC.

[23] draft-ietf-sip-events-02.txt (February 2002): "SIP-Specific Event Notification".

Editor's note: The above document cannot be formally referenced until it is published as an RFC.

~~[24] draft-ietf-sip-callerprefs-05 (November 2001): "SIP caller preferences and callee capabilities".~~

~~Editor's note: The above document cannot be formally referenced until it is published as an RFC.~~

[25] draft-ietf-sip-refer-02 (October 2001): "The REFER method".

Editor's note: The above document cannot be formally referenced until it is published as an RFC.

[26] draft-ietf-sip-session-timer-08 (October 2001): "The SIP session timer".

Editor's note: The above document cannot be formally referenced until it is published as an RFC.

[27] draft-sip-privacy-03 (November 2001): "SIP extensions for caller identity and privacy".

Editor's note: The above document cannot be formally referenced until it is published as an RFC.

[28] draft-sip-state-02 (August 2001): "SIP extensions for supporting distributed call state".

Editor's note: The above document cannot be formally referenced until it is published as an RFC.

[29] draft-sip-call-auth-03 (November 2001): "SIP extensions for media authorization".

Editor's note: The above document cannot be formally referenced until it is published as an RFC.

[30] draft-ietf-mmusic-sdp-new-04 (November 2001): "SDP: Session Description Protocol".

Editor's note: The above document cannot be formally referenced until it is published as an RFC.

## SECOND CHANGE

## A.2 Profile definition for the Session Initiation Protocol as used in the present document

### A.2.1 User agent role

#### A.2.1.1 Introduction

This subclause contains the ICS proforma tables related to the user role. They need to be completed only for UA implementations:

Prerequisite: A.2/1 -- user agent role.

#### A.2.1.2 Major capabilities

**Table A.3: Major capabilities**

Item	Does the implementation support	Reference	RFC status	Profile status
<b>Capabilities within main protocol</b>				
1	client behaviour for registration?	[20]	m	m
2	server behaviour for registration?	[20]	n/a	n/a
3	registrar?	[20]	n/a	n/a
4	client behaviour for session requests?	[20]	m	o
5	server behaviour for session requests?	[20]	m	o
6	session release?	[20]	m	c1
7	timestamping of requests?	[20]	o	o
8	authentication between UA and UA?	[20] subclause 22.4	o	o
9	authentication between UA and registrar?	[20] subclause 22.4	o	n/a
10	insertion of date in requests and responses?	[20] subclause 24.17	o	o
11	downloading of alerting information?	[20] subclause 22.4	o	o
<b>Extensions</b>				
12	The SIP INFO method?	[19]	o	n/a
13	Reliability of provisional responses in SIP?	[21]	o	m
14	<del>SIP caller preferences and callee capabilities?</del>	<del>{24}</del>	<del>e</del>	<del>e</del>
15	the REFER method?	[25]	o	o
16	The SIP session timer?	[26]	o	o
17	Integration of resource management and SIP?	[22]	o	m
18	SIP extensions for caller identity and privacy?	[27]	o	m
19	SIP extensions for supporting distributed call state?	[28]	o	o
20	SIP extensions for media authorization?	[29]	o	m
21	SIP specific event notification	[23]	o	o
22	acting as the notifier of event information	[23]	c2	c2
23	acting as the recipient of event information	[23]	c2	c2
c1:	IF A.3/4 OR A.3/5 THEN m ELSE o.			
c2:	IF A.3/21 THEN o.1 ELSE n/a.			
o.1:	At least one of these capabilities is supported.			

### A.2.1.3 PDUs

**Table A.4: Supported methods**

Item	PDU	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	ACK request	[20] 13	m	m	[20] 13	m	m
2	BYE request	[20] 15.1	o		[20] 15.1	o	
3	BYE response	[20] 15.1	o		[20] 15.1	o	
4	CANCEL request	[20] 16.9	o		[20] 16.9	o	
5	CANCEL response	[20] 16.9	o		[20] 16.9	o	
6	COMET request	[22] 5	o		[22] 5	o	
7	COMET response	[22] 5	o		[22] 5	o	
8	INFO request	[19] 2	c2	n/a	[19] 2	c2	n/a
9	INFO response	[19] 2	c2	n/a	[19] 2	c2	n/a
10	INVITE request	[20] 13	m	m	[20] 13	m	m
11	INVITE response	[20] 13	m	m	[20] 13	m	m
12	NOTIFY request	[23] 7.4.2	c4	c4	[23] 7.4.2	c3	c3
13	NOTIFY response	[23] 7.4.2	c3	c3	[23] 7.4.2	c4	c4
14	OPTIONS request	[20] 11	m	m	[20] 11	m	m
15	OPTIONS response	[20] 11	m	m	[20] 11	m	m
16	PRACK request	[21] 6	c5	c5	[21] 6	c5	c5
17	PRACK response	[21] 6	c5	c5	[21] 6	c5	c5
18	REFER request	[25] 3	c1	c1	[25] 3	c1	c1
19	REFER response	[25] 3	c1	c1	[25] 3	c1	c1
20	REGISTER request	[20] 10	o		[20] 10	n/a	
21	REGISTER response	[20] 10	n/a		[20] 10	m	
22	SUBSCRIBE request	[23] 7.4.1	c3	c3	[23] 7.4.1	c4	c4
23	SUBSCRIBE response	[23] 7.4.1	c4	c4	[23] 7.4.1	c3	c3
c2:		IF A.3/12 THEN m ELSE n/a.					
c1:		IF A.3/15 THEN m ELSE n/a.					
c3:		IF A.3/23 THEN m ELSE n/a.					
c4:		IF A.3/22 THEN m ELSE n/a.					
c5:		IF A.3/13 THEN m ELSE n/a - - reliability of provisional responses.					

Editor's note: Optional status of BYE in RFC status is given because RFC states SHOULD (client and server).

Editor's note: Optional status of REGISTER in RFC status is given because RFC states RECOMMENDED (client); for the UAS, not statement is made, but it is assumed that this therefore means n/a.

## A.2.1.4 PDU parameters

### A.2.1.4.1 Status-codes

**Table A.5: Supported status-codes**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	"100" Trying	[20] 23.1.1	n/a	n/a	[20] 23.1.1	m	m
2	"180" Ringing	[20] 23.1.2	c2	c2	[20] 23.1.2	c1	c1
3	"181" Call Is Being Forwarded	[20] 23.1.3	c2	c2	[20] 23.1.3	c1	c1
4	"182" Queued	[20] 23.1.4	c2	c2	[20] 23.1.4	c1	c1
5	"183" Session Progress	[20] 23.1.5	c1	c1	[20] 23.1.5	c1	c1
6	"200" OK						
7	"202" Accepted	[23] 7.6.1	c3	c3	[23] 7.6.1	c3	c3
8	"300" Multiple Choices						
9	"301" Moved Permanently						
10	"302" Moved Temporarily						
11	"305" Use Proxy						
12	"380" Alternative Service						
13	"400" Bad Request						
14	"401" Unauthorized						
15	"402" Payment Required						
16	"403" Forbidden						
17	"404" Not Found						
18	"405" Method Not Allowed						
19	"406" Not Acceptable						
20	"407" Proxy Authentication Required						
21	"408" Request Timeout						
22	"409" Conflict						
23	"410" Gone						
24	"411" Length Required						
25	"413" Request Entity Too Large						
26	"414" Request-URI Too Large						
27	"415" Unsupported Media Type						
28	"420" Bad Extension						
29	"421" Extension Required"						
30	"423" Registration Too Brief	[20] 25.4.17	c4	c4	[20] 25.4.17	m	m
31	"480" Temporarily not available						
32	"481" Call Leg/Transaction Does Not Exist						
33	"482" Loop Detected						
34	"483" Too Many Hops						
35	"484" Address Incomplete						
36	"485" Ambiguous						
37	"486" Busy Here						
38	"487" Request Cancelled						
39	"488" Not Acceptable Here						
40	"489" Bad Events	[23] 7.6.2	c3	c3	[23] 7.6.2	c3	c3
41	"500" Internal Server Error						
42	"501" Not Implemented						
43	"502" Bad Gateway						
44	"503" Service Unavailable						
45	"504" Gateway Time-out						
46	"505" SIP Version not supported						
47	"580" Precondition Failure						

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
48	"600" Busy Everywhere						
49	"603" Decline						
50	"604" Does not exist anywhere						
51	"606" Not Acceptable						
c1:	IF A.4/11 THEN m ELSE n/a.						
c2:	IF A.4/11 THEN o ELSE n/a.						
c3:	IF A.3/21 THEN m ELSE n/a.						
c4:	IF A.4/21 OR A.4/23 THEN m ELSE n/a - - REGISTER response or SUBSCRIBE response.						

### A.2.1.4.2 ACK method

Prerequisite A.4/1 – ACK request

**Table A.6: Supported headers within the ACK request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	o		[20] 24.5	o	
2	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c2	c2
3	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Contact	[20] 24.10	o		[20] 24.10	o	
6	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
17	Proxy-Require	[20] 24.29	o	n/a	[20] 24.29	n/a	n/a
18	Record-Route	[20] 24.31	o	o	[20] 24.31	m	m
19	Referred-By	[25] 3.3	c5	c5	[25] 3.3	c6	c6
20	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
21	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
22	State	[28] 5.1	o		[28] 5.1	o	
23	Timestamp	[20] 24.40	c7	c7	[20] 24.40	m	m
24	To	[20] 24.41	m	m	[20] 24.41	m	m
25	User-Agent	[20] 24.43	o		[20] 24.43	o	
26	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:	IF A.3/21 THEN o ELSE n/a.						
c2:	IF A.3/21 THEN m ELSE n/a.						
c3:	IF A.3/8 THEN m ELSE n/a.						
c4:	IF A.3/10 THEN o ELSE n/a.						
c5:	IF A.3/15 THEN o ELSE n/a.						
c6:	IF A.3/15 THEN m ELSE n/a.						
c7:	IF A.3/7 THEN o ELSE n/a.						

Editor's note: Is the following table a suitable way of showing the contents of message bodies.

**Table A.7: Supported message bodies within the ACK request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

A.2.1.4.3 BYE method

Prerequisite A.4/2 – BYE request

**Table A.8: Supported headers within the BYE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
<del>2</del>	<del>Accept-Contact</del>	<del>[24] 5.2</del>	<del>e</del>		<del>[24] 5.2</del>	<del>e</del>	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c2	c2
6	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
19	Proxy-Require	[20] 24.29	o	n/a	[20] 24.29, [28] 3	n/a	n/a
20	Record-Route	[20] 24.31	o		[20] 24.31	o	
21	Referred-By	[25] 3.3	c5	c5	[25] 3.3	c6	c6
<del>22</del>	<del>Reject-Contact</del>	<del>[24] 5.3</del>	<del>e</del>		<del>[24] 5.3</del>	<del>e</del>	
<del>23</del>	<del>Request-Disposition</del>	<del>[24] 5.5</del>	<del>e</del>		<del>[24] 5.5</del>	<del>e</del>	
24	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
25	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
26	State	[28] 5.1	o		[28] 5.1	o	
27	Supported	[20] 24.39, [26] 7.1	c7	c7	[20] 24.39, [26] 7.1	m	m
28	Timestamp	[20] 24.40	c8	c8	[20] 24.40	m	m
29	To	[20] 24.41	m	m	[20] 24.41	m	m
30	User-Agent	[20] 24.43	o		[20] 24.43	o	
31	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN o ELSE n/a.					
c2:		IF A.3/21 THEN m ELSE n/a.					
c3:		IF A.3/8 THEN m ELSE n/a.					
c4:		IF A.3/10 THEN o ELSE n/a.					
c5:		IF A.3/15 THEN o ELSE n/a.					
c6:		IF A.3/15 THEN m ELSE n/a.					
c7:		IF A.3/16 THEN m ELSE o -- support of timer extension.					
c8:		IF A.3/7 THEN o ELSE n/a.					

**Table A.9: Supported message bodies within the BYE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/3 – BYE response

Prerequisite A.5/27 -- "415" Unsupported Media Type

**Table A.10: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						



Prerequisite A.4/3 – BYE response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.11: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/3 - - BYE response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/36 - - 3xx or 485 "Ambiguous"

**Table A.12: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/3 – BYE response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 – 401

**Table A.13: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Record-Route	[20] 24.31	o		[20] 24.31	o	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Server	[20] 24.37	o	o	[20] 24.37	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	m	m
18	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
23	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/3 – BYE response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 – 407

**Table A.14: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/3 – BYE response

Prerequisite: A.5/6 – 2xx

**Table A.15: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	o		[20] 24.31	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN o ELSE n/a.						

Prerequisite A.4/3 – BYE response

Prerequisite: A.5/35 – 484

**Table A.16: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	o		[20] 24.31	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN o ELSE n/a.					

Prerequisite A.4/3 – BYE response

Prerequisite: A.5/1 – 100 Trying

**Table A.17: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	n/a	n/a	[20] 24.8	m	m
2	Content-Length	[20] 24.14	n/a	n/a	[20] 24.14	m	m
3	Cseq	[20] 24.16	n/a	n/a	[20] 24.16	m	m
4	Date	[20] 24.17	n/a	n/a	[20] 24.17	m	m
5	From	[20] 24.20	n/a	n/a	[20] 24.20	m	m
6	To	[20] 24.41	n/a	n/a	[20] 24.41	m	m
7	Via	[20] 24.44	n/a	n/a	[20] 24.44	m	m

Prerequisite A.4/3 – BYE response

Prerequisite: A.5/28 – 420

**Table A.18: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Server	[20] 24.37	o	o	[20] 24.37	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	m	m
16	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/3 – BYE response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/41 OR A.5/44 OR A.5/48 OR A.5/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.19: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Retry-After	[20] 24.34	o	o	[20] 24.34	o	o
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

**Table A.20: Supported message bodies within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							



### A.2.1.4.4 CANCEL method

Prerequisite A.4/4 – CANCEL request

**Table A.21: Supported headers within the CANCEL request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
<del>2</del>	<del>Accept-Contact</del>	<del>[24] 5.2</del>	<del>e</del>		<del>[24] 5.2</del>	<del>e</del>	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c2	c2
6	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
16	Proxy-Require	[20] 24.29	o	n/a	[20] 24.29, [28] 3	n/a	n/a
17	Record-Route	[20] 24.31	o		[20] 24.31	o	
18	Referred-By	[25] 3.3	c5	c5	[25] 3.3	c6	c6
<del>19</del>	<del>Reject-Contact</del>	<del>[24] 5.3</del>	<del>e</del>		<del>[24] 5.3</del>	<del>e</del>	
<del>20</del>	<del>Request-Disposition</del>	<del>[24] 5.5</del>	<del>e</del>		<del>[24] 5.5</del>	<del>e</del>	
21	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
22	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39, [26] 7.1	c7	c7	[20] 24.39, [26] 7.1	m	m
25	Timestamp	[20] 24.40	c8	c8	[20] 24.40	m	m
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1: IF A.3/21 THEN o ELSE n/a. c2: IF A.3/21 THEN m ELSE n/a. c3: IF A.3/8 THEN m ELSE n/a. c4: IF A.3/10 THEN o ELSE n/a. c5: IF A.3/15 THEN o ELSE n/a. c6: IF A.3/15 THEN m ELSE n/a. c7: IF A.3/16 THEN m ELSE o -- support of timer extension. c8: IF A.3/7 THEN o ELSE n/a.							

**Table A.22: Supported message bodies within the CANCEL request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/5 – CANCEL response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 – 401

**Table A.23: Supported headers within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Language	[20] 24.13	o		[20] 24.13	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
5	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
6	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
7	From	[20] 24.20	m	m	[20] 24.20	m	m
8	MIME-Version	[20] 24.24	o		[20] 24.24	o	
9	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
10	Record-Route	[20] 24.31	o		[20] 24.31	o	
11	Require	[20] 24.33	m	m	[20] 24.33	m	m
12	State	[28] 5.1	o		[28] 5.1	o	
13	Supported	[20] 24.39	m	m	[20] 24.39	m	m
14	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
15	To	[20] 24.41	m	m	[20] 24.41	m	m
16	User-Agent	[20] 24.43	o		[20] 24.43	o	
17	Via	[20] 24.44	m	m	[20] 24.44	m	m
18	Warning	[20] 24.45	o		[20] 24.45	o	
19	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/5 – CANCEL response

Prerequisite: A.5/6 – 200

**Table A.24: Supported headers within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Language	[20] 24.13	o		[20] 24.13	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
5	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
6	From	[20] 24.20	m	m	[20] 24.20	m	m
7	MIME-Version	[20] 24.24	o		[20] 24.24	o	
8	Record-Route	[20] 24.31	o		[20] 24.31	o	
9	Require	[20] 24.33	m	m	[20] 24.33	m	m
10	State	[28] 5.1	o		[28] 5.1	o	
11	Supported	[20] 24.39	m	m	[20] 24.39	m	m
12	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
13	To	[20] 24.41	m	m	[20] 24.41	m	m
14	User-Agent	[20] 24.43	o		[20] 24.43	o	
15	Via	[20] 24.44	m	m	[20] 24.44	m	m
16	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/5 – CANCEL response

Prerequisite: A.5/35 – 484

**Table A.25: Supported headers within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Language	[20] 24.13	o		[20] 24.13	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
5	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
6	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
7	From	[20] 24.20	m	m	[20] 24.20	m	m
8	MIME-Version	[20] 24.24	o		[20] 24.24	o	
9	Record-Route	[20] 24.31	o		[20] 24.31	o	
10	Require	[20] 24.33	m	m	[20] 24.33	m	m
11	State	[28] 5.1	o		[28] 5.1	o	
12	Supported	[20] 24.39	m	m	[20] 24.39	m	m
13	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
14	To	[20] 22.37	m	m	[20] 22.37	m	m
15	User-Agent	[20] 24.43	o		[20] 24.43	o	
16	Via	[20] 24.44	m	m	[20] 24.44	m	m
17	Warning	[20] 24.45	o		[20] 24.45	o	

c1: IF A.3/10 THEN o ELSE n/a

c2: IF A.3/7 THEN m ELSE n/a

Prerequisite A.4/5 – CANCEL response

Prerequisite: A.5/28 – 420

**Table A.26: Supported headers within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Language	[20] 24.13	o		[20] 24.13	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
5	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
6	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
7	From	[20] 24.20	m	m	[20] 24.20	m	m
8	MIME-Version	[20] 24.24	o		[20] 24.24	o	
9	Require	[20] 24.33	m	m	[20] 24.33	m	m
10	State	[28] 5.1	o		[28] 5.1	o	
11	Supported	[20] 24.39	m	m	[20] 24.39	m	m
12	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
13	To	[20] 24.41	m	m	[20] 24.41	m	m
14	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
15	User-Agent	[20] 24.43	o		[20] 24.43	o	
16	Via	[20] 24.44	m	m	[20] 24.44	m	m
17	Warning	[20] 24.45	o		[20] 24.45	o	

c1: IF A.3/10 THEN o ELSE n/a.

c2: IF A.3/7 THEN m ELSE n/a.

Prerequisite A.4/5 – CANCEL response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/41 OR A.5/44 OR A.5/48 OR A.5/49 – 404, 413, 480, 500, 503, 600, 603

**Table A.27: Supported headers within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Language	[20] 24.13	o		[20] 24.13	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
5	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
6	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
7	From	[20] 24.20	m	m	[20] 24.20	m	m
8	MIME-Version	[20] 24.24	o		[20] 24.24	o	
9	Require	[20] 24.33	m	m	[20] 24.33	m	m
10	State	[28] 5.1	o		[28] 5.1	o	
11	Supported	[20] 24.39	m	m	[20] 24.39	m	m
12	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
13	To	[20] 24.41	m	m	[20] 24.41	m	m
14	User-Agent	[20] 24.43	o		[20] 24.43	o	
15	Via	[20] 24.44	m	m	[20] 24.44	m	m
16	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

**Table A.28: Supported message bodies within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.1.4.5 COMET method

Prerequisite A.4/6 – COMET request

**Table A.29: Supported headers within the COMET request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
<del>2</del>	<del>Accept-Contact</del>	<del>[24] 5.2</del>	<del>e</del>		<del>[24] 5.2</del>	<del>e</del>	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c2	c2
6	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Contact	[20] 24.10	o		[20] 24.10	o	
9	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
10	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
11	Content-Language	[20] 24.13	o		[20] 24.13	o	
12	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
13	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
14	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
15	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
16	Expires	[20] 24.19	o		[20] 24.19	o	
17	From	[20] 24.20	m	m	[20] 24.20	m	m
18	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
19	MIME-Version	[20] 24.24	o		[20] 24.24	o	
20	Organization	[20] 24.25	o		[20] 24.25	o	
21	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
22	Proxy-Require	[20] 24.29	o	n/a	[20] 24.29, [28] 3	n/a	n/a
23	Record-Route	[20] 24.31	o		[20] 24.31	o	
24	Referred-By	[25] 3.3	c5	c5	[25] 3.3	c6	c6
<del>25</del>	<del>Reject-Contact</del>	<del>[24] 5.3</del>	<del>e</del>		<del>[24] 5.3</del>	<del>e</del>	
<del>26</del>	<del>Request-Disposition</del>	<del>[24] 5.5</del>	<del>e</del>		<del>[24] 5.5</del>	<del>e</del>	
27	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
28	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
29	State	[28] 5.1	o		[28] 5.1	o	
30	Subject	[20] 24.38	o		[20] 24.38	o	
31	Supported	[20] 24.39, [26] 7.1	c7	c7	[20] 24.39, [26] 7.1	m	m
32	Timestamp	[20] 24.40	c8	c8	[20] 24.40	m	m
33	To	[20] 24.41	m	m	[20] 24.41	m	m
34	User-Agent	[20] 24.43	o		[20] 24.43	o	
35	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN o ELSE n/a.					
c2:		IF A.3/21 THEN m ELSE n/a.					
c3:		IF A.3/8 THEN m ELSE n/a.					
c4:		IF A.3/10 THEN o ELSE n/a.					
c5:		IF A.3/15 THEN o ELSE n/a.					
c6:		IF A.3/15 THEN m ELSE n/a.					
c7:		IF A.3/16 THEN m ELSE o -- support of timer extension.					
c8:		IF A.3/7 THEN o ELSE n/a.					

**Table A.30: Supported message bodies within the COMET request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/7 – COMET response

Prerequisite: A.5/27 -- "415" Unsupported Media Type

**Table A.31: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	Require	[20] 24.33	m	m	[20] 24.33	m	m
18	Server	[20] 24.37	o	o	[20] 24.37	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/7 – COMET response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.32: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/7 – COMET response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/36 – 3xx or 485 "Ambiguous"

**Table A.33: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						



Prerequisite A.4/7 – COMET response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 – 3xx

**Table A.34: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/7 – COMET response

Prerequisite: A.5/20 – 407

**Table A.35: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
24	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
25	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
26	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
27	Content-Language	[20] 24.13	o		[20] 24.13	o	
28	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
29	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
30	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
31	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
32	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
33	Expires	[20] 24.19	o		[20] 24.19	o	
34	From	[20] 24.20	m	m	[20] 24.20	m	m
35	MIME-Version	[20] 24.24	o		[20] 24.24	o	
36	Organization	[20] 24.25	o		[20] 24.25	o	
37	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
38	Require	[20] 24.33	m	m	[20] 24.33	m	m
39	Server	[20] 24.37	o	o	[20] 24.37	o	o
40	State	[28] 5.1	o		[28] 5.1	o	
41	Supported	[20] 24.39	m	m	[20] 24.39	m	m
42	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
43	To	[20] 24.41	m	m	[20] 24.41	m	m
44	User-Agent	[20] 24.43	o		[20] 24.43	o	
45	Via	[20] 24.44	m	m	[20] 24.44	m	m
46	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/7 – COMET response

Prerequisite: A.5/6 – 2xx

**Table A.36: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Record-Route	[20] 24.31	o		[20] 24.31	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/7 – COMET response

Prerequisite: A.5/1 – 100 Trying

**Table A.37: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	n/a	n/a	[20] 24.8	m	m
2	Content-Length	[20] 24.14	n/a	n/a	[20] 24.14	m	m
3	Cseq	[20] 24.16	n/a	n/a	[20] 24.16	m	m
4	Date	[20] 24.17	n/a	n/a	[20] 24.17	m	m
5	From	[20] 24.20	n/a	n/a	[20] 24.20	m	m
6	To	[20] 24.41	n/a	n/a	[20] 24.41	m	m
7	Via	[20] 24.44	n/a	n/a	[20] 24.44	m	m

Prerequisite A.4/7 – COMET response

Prerequisite: A.5/28 – 420

**Table A.38: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Server	[20] 24.37	o	o	[20] 24.37	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	m	m
18	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/7 – COMET response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/41 OR A.5/44 OR A.5/48 OR A.5/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.39: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Retry-After	[20] 24.3424.34	o	o	[20] 24.34	o	o
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

**Table A.40: Supported message bodies within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.1.4.6 INFO method

Prerequisite A.4/8 – INFO request

**Table A.41: Supported headers within the INFO request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
<del>2</del>	<del>Accept-Contact</del>	<del>[24] 5.2</del>	<del>e</del>		<del>[24] 5.2</del>	<del>e</del>	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c2	c2
6	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
7	Call-ID	[20] 24.8	m		[20] 24.8	m	
8	Contact	[20] 24.10	o		[20] 24.10	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
11	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
12	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
13	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
14	Expires	[20] 24.19	o		[20] 24.19	o	
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Priority	[20] 24.26	o	o	[20] 24.26	o	o
19	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
20	Proxy-Require	[20] 24.29	o	n/a	[20] 24.29, [28] 3	n/a	n/a
21	Record-Route	[20] 24.31	o		[20] 24.31	o	
22	Referred-By	[25] 3.3	c5	c5	[25] 3.3	c6	c6
<del>23</del>	<del>Reject-Contact</del>	<del>[24] 5.3</del>	<del>e</del>		<del>[24] 5.3</del>	<del>e</del>	
<del>24</del>	<del>Request-Disposition</del>	<del>[24] 5.5</del>	<del>e</del>		<del>[24] 5.5</del>	<del>e</del>	
25	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
26	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
27	State	[28] 5.1	o		[28] 5.1	o	
28	Subject	[20] 24.38	o		[20] 24.38	o	
29	Supported	[20] 24.39, [26] 7.1	c7	c7	[20] 24.39, [26] 5, [28] 3	m	m
30	Timestamp	[20] 24.40	c8	c8	[20] 24.40	m	m
31	To	[20] 24.41	m	m	[20] 24.41	m	m
32	User-Agent	[20] 24.43	o		[20] 24.43	o	
33	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN o ELSE n/a.					
c2:		IF A.3/21 THEN m ELSE n/a.					
c3:		IF A.3/8 THEN m ELSE n/a.					
c4:		IF A.3/10 THEN o ELSE n/a.					
c5:		IF A.3/15 THEN o ELSE n/a.					
c6:		IF A.3/15 THEN m ELSE n/a.					
c7:		IF A.3/16 THEN m ELSE o -- support of timer extension.					
c8:		IF A.3/7 THEN o ELSE n/a.					

**Table A.42: Supported message bodies within the INFO request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/9 – INFO response

Prerequisite: A.5/27 -- "415" Unsupported Media Type @@@ combine

**Table A.43: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
7	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	m	m
12	Server	[20] 24.37	o	o	[20] 24.37	o	o
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	m	m
15	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	User-Agent	[20] 24.43	o		[20] 24.43	o	
18	Via	[20] 24.44	m	m	[20] 24.44	m	m
19	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/9 – INFO response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.44: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
5	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
6	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
7	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
8	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
9	Expires	[20] 24.19	o		[20] 24.19	o	
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	Organization	[20] 24.25	o		[20] 24.25	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Server	[20] 24.37	o	o	[20] 24.37	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	m	m
16	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/9 – INFO response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/36 – 3xx or 485 "Ambiguous" @@@ combine

**Table A.45: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
7	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	m	m
12	Server	[20] 24.37	o	o	[20] 24.37	o	o
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	m	m
15	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	User-Agent	[20] 24.43	o		[20] 24.43	o	
18	Via	[20] 24.44	m	m	[20] 24.44	m	m
19	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/9 – INFO response

Prerequisite: A.5/14 – 401

**Table A.46: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
7	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	m	m
12	Server	[20] 24.37	o	o	[20] 24.37	o	o
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	m	m
15	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	User-Agent	[20] 24.43	o		[20] 24.43	o	
18	Via	[20] 24.44	m	m	[20] 24.44	m	m
19	Warning	[20] 24.45	o		[20] 24.45	o	
20	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					



Prerequisite A.4/9 – INFO response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 – 3xx

**Table A.47: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
7	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	m	m
12	Server	[20] 24.37	o	o	[20] 24.37	o	o
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	m	m
15	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	User-Agent	[20] 24.43	o		[20] 24.43	o	
18	Via	[20] 24.44	m	m	[20] 24.44	m	m
19	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/9 – INFO response

Prerequisite: A.5/6 – 2xx

**Table A.48: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
5	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
6	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
7	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Record-Route	[20] 24.31	o		[20] 24.31	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Server	[20] 24.37	o	o	[20] 24.37	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	m	m
16	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/9 - - INFO response

Prerequisite: A.5/35 - - 484

**Table A.49: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
7	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	m	m
12	Server	[20] 24.37	o	o	[20] 24.37	o	o
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	m	m
15	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	User-Agent	[20] 24.43	o		[20] 24.43	o	
18	Via	[20] 24.44	m	m	[20] 24.44	m	m
19	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/9 – INFO response

Prerequisite: A.5/1 – 100 Trying

**Table A.50: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 10.8	n/a	n/a	[20] 10.8	m	m
2	Content-Length	[20] 10.14	n/a	n/a	[20] 10.14	m	m
3	Cseq	[20] 24.16	n/a	n/a	[20] 24.16	m	m
4	Date	[20] 10.17	n/a	n/a	[20] 10.17	m	m
5	From	[20] 24.20	n/a	n/a	[20] 24.20	m	m
6	To	[20] 24.41	n/a	n/a	[20] 24.41	m	m
7	Via	[20] 24.44	n/a	n/a	[20] 24.44	m	m

Prerequisite A.4/9 – INFO response

Prerequisite: A.5/28 – 420

**Table A.51: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 10.8	m	m	[20] 10.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 10.14	m	m	[20] 10.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 10.17	c1	c1	[20] 10.17	m	m
7	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	m	m
12	Server	[20] 24.37	o	o	[20] 24.37	o	o
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	m	m
15	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/9 – INFO response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/41 OR A.5/44 OR A.5/48 OR A.5/49 – 404, 413, 480, 486, 500, 503, 600, 603

**Table A.52: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 10.8	m	m	[20] 10.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 10.14	m	m	[20] 10.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 10.17	c1	c1	[20] 10.17	m	m
7	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	m	m
12	Retry-After	[20] 24.34	o	o	[20] 24.34	o	o
13	Server	[20] 24.37	o	o	[20] 24.37	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	m	m
16	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

**Table A.53: Supported message bodies within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

#### A.2.1.4.7 INVITE method

Prerequisite A.4/10 – INVITE request

**Table A.54: Supported headers within the INVITE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
<del>2</del>	<del>Accept-Contact</del>	<del>[24] 5.2</del>	<del>e</del>		<del>[24] 5.2</del>	<del>e</del>	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Alert-Info	[20] 24.4	o	o	[20] 24.4	c1	c1
6	Allow	[20] 24.5, [20] 5.1	o		[20] 24.5,[20] 5.1	o	
7	Allow-Events	[23] 7.5.2	c2	c2	[23] 7.5.2	c2	c2
8	Anonymity	[27] 5.2	o		[27] 5.2		
9	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
10	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
11	Call-Info	[20] 24.9	o		[20] 24.9	o	
12	Contact	[20] 24.10	m		[20] 24.10	m	
13	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
14	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
15	Content-Language	[20] 24.13	o		[20] 24.13	o	
16	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
17	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
18	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
19	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
20	Expires	[20] 24.19	o		[20] 24.19	o	
21	From	[20] 24.20	m	m	[20] 24.20	m	m
22	In-Reply-To	[20] 24.21	o	o	[20] 24.21	o	o
23	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
24	MIME-Version	[20] 24.24	o		[20] 24.24	o	
25	Organization	[20] 24.25	o		[20] 24.25	o	
26	Priority	[20] 24.26	o	o	[20] 24.26	o	o
27	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
28	Proxy-Require	[20] 24.29, [26] 4, [27] 4	c5	c5	[20] 24.29, [26] 4, [27] 4, [28] 3	n/a	n/a
29	Record-Route	[20] 24.31	o		[20] 24.31	o	
30	Referred-By	[25] 3.3	c6	c6	[25] 3.3	c7	c7
<del>31</del>	<del>Reject-Contact</del>	<del>[24] 5.3</del>	<del>e</del>		<del>[24] 5.3</del>	<del>e</del>	
32	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
33	Reply-To	[20] 24.32	o	o	[20] 24.32	o	o
<del>34</del>	<del>Request-Disposition</del>	<del>[24] 5.5</del>	<del>e</del>		<del>[24] 5.5</del>	<del>e</del>	
35	Require	[20] 24.33, [26] 4, [28] 3	c8	o	[20] 24.33, [26] 4, [28] 3	m	m
36	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
37	Session expires	[26] 3	o		[26] 3	o	
38	State	[28] 5.1	o		[28] 5.1	o	
39	Subject	[20] 24.38	o		[20] 24.38	o	

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
40	Supported	[20] 24.39, [26] 7.1, [28] 5	c9	m	[20] 24.39, [26] 7.1, [28] 5	m	m
41	Timestamp	[20] 24.40	c10	c10	[20] 24.40	m	m
42	To	[20] 24.41	m	m	[20] 24.41	m	m
43	User-Agent	[20] 24.43	o		[20] 24.43	o	
44	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:	IF A.3/11 THEN m ELSE n/a.						
c2:	IF A.3/21 THEN m ELSE n/a.						
c3:	IF A.3/8 THEN m ELSE n/a.						
c4:	IF A.3/10 THEN o ELSE n/a.						
c5:	IF A.3/18 THEN m ELSE o -- (note).						
c6:	IF A.3/15 THEN o ELSE n/a.						
c7:	IF A.3/15 THEN m ELSE n/a.						
c8:	IF A.3/13 THEN o.1 ELSE o -- Reliable transport.						
c9:	IF A.3/16 OR A.3/19 THEN m ELSE IF A.3/13 THEN o.1 ELSE o -- support of timer or state extension, support of reliable transport.						
c10:	IF A.3/7 THEN o ELSE n/a.						
o.1:	At least one of these shall be supported.						
NOTE:	No distinction has been made in these tables between first use of a request on a From/To/Call-ID combination, and the usage in a subsequent one. Therefore the use of "o" etc. above has been included from a viewpoint of first usage.						

**Table A.55: Supported message bodies within the INVITE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/27 -- "415" Unsupported Media Type

**Table A.56: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Anonymity	[27] 5.2	o		[27] 5.2		
5	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
6	Call-Info	[20] 24.9	o		[20] 24.9	o	
7	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
8	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
9	Content-Language	[20] 24.13	o		[20] 24.13	o	
10	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
11	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
12	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
13	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
14	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
15	Expires	[20] 24.19	o		[20] 24.19	o	
16	From	[20] 24.20	m	m	[20] 24.20	m	m
17	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
18	MIME-Version	[20] 24.24	o		[20] 24.24	o	
19	Organization	[20] 24.25	o		[20] 24.25	o	
20	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
21	Require	[20] 24.33	m	m	[26] 5.2	m	m
22	Server	[20] 24.37	o	o	[20] 24.37	o	o
23	Session expires	[26] 3	o		[26] 3	o	
24	State	[28] 5.1	o		[28] 5.1	o	
25	Supported	[20] 24.39	m	m	[20] 24.39	m	m
26	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
27	To	[20] 24.41	m	m	[20] 24.41	m	m
28	User-Agent	[20] 24.43	o		[20] 24.43	o	
29	Via	[20] 24.44	m	m	[20] 24.44	m	m
30	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.57: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	m		[20] 24.5	m/o	
3	Anonymity	[27] 5.2	o		[27] 5.2	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
13	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
14	Expires	[20] 24.19	o		[20] 24.19	o	
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Organization	[20] 24.25	o		[20] 24.25	o	
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33	m	m	[20] 24.33	m	m
21	Server	[20] 24.37	o	o	[20] 24.37	o	o
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	m	m
25	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/35 – 3xx or 485 "Ambiguous"

**Table A.58: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Contact	[20] 24.10	o		[20] 24.10	o/m	
6	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
13	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
14	Expires	[20] 24.19	o		[20] 24.19	o	
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Organization	[20] 24.25	o		[20] 24.25	o	
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33	m	m	[20] 24.33	m	m
21	Server	[20] 24.37	o	o	[20] 24.37	o	o
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	m	m
25	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						



Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/14 – 401

**Table A.59: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
19	Record-Route	[20] 24.31	o		[20] 24.31	o	
20	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
21	Require	[20] 24.33	m	m	[20] 24.33	m	m
22	Server	[20] 24.37	o	o	[20] 24.37	o	o
23	Session expires	[26] 3	o		[26] 3	o	
24	State	[28] 5.1	o		[28] 5.1	o	
25	Supported	[20] 24.39	m	m	[20] 24.39	m	m
26	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
27	To	[20] 24.41	m	m	[20] 24.41	m	m
28	User-Agent	[20] 24.43	o		[20] 24.43	o	
29	Via	[20] 24.44	m	m	[20] 24.44	m	m
30	Warning	[20] 24.45	o		[20] 24.45	o	
31	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/20 – 407

**Table A.60: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33	m	m	[20] 24.33	m	m
21	Server	[20] 24.37	o	o	[20] 24.37	o	o
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	m	m
25	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/6 – 2xx

**Table A.61: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	o		[20] 24.5	o	
3	Anonymity	[27] 5.2	o		[27] 5.2		
4	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
5	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
6	Call-Info	[20] 24.9	o		[20] 24.9	o	
7	Contact	[20] 24.10	m		[20] 24.10	m	
8	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
15	Expires	[20] 24.19	o		[20] 24.19	o	
16	From	[20] 24.20	m	m	[20] 24.20	m	m
17	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
18	MIME-Version	[20] 24.24	o		[20] 24.24	o	
19	Organization	[20] 24.25	o		[20] 24.25	o	
20	Record-Route	[20] 24.31	o		[20] 24.31	o	
21	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
22	Require	[20] 24.33	m	m	[20] 24.33	m	m
23	Server	[20] 24.37	o	o	[20] 24.37	o	o
24	Session expires	[26] 3	o		[26] 3	o	
25	State	[28] 5.1	o		[28] 5.1	o	
26	Supported	[20] 24.39	m	m	[20] 24.39	m	m
27	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
28	To	[20] 24.41	m	m	[20] 24.41	m	m
29	User-Agent	[20] 24.43	o		[20] 24.43	o	
30	Via	[20] 24.44	m	m	[20] 24.44	m	m
31	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/35 – 484

**Table A.62: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Record-Route	[20] 24.31	o		[20] 24.31	o	
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33	m	m	[20] 24.33	m	m
21	Server	[20] 24.37	o	o	[20] 24.37	o	o
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	m	m
25	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/11 – BYE response

Prerequisite: A.5/1 – 100 Trying

**Table A.63: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	n/a	n/a	[20] 24.8	m	m
2	Content-Length	[20] 24.14	n/a	n/a	[20] 24.14	m	m
3	Cseq	[20] 24.16	n/a	n/a	[20] 24.16	m	m
4	Date	[20] 24.17	n/a	n/a	[20] 24.17	m	m
5	From	[20] 24.20	n/a	n/a	[20] 24.20	m	m
6	To	[20] 24.41	n/a	n/a	[20] 24.41	m	m
7	Via	[20] 24.44	n/a	n/a	[20] 24.44	m	m

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/2 OR A.5/3 OR A.5/4 OR A.5/5 – 1xx

**Table A.64: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Contact	[20] 24.10	o		[20] 24.10	o/m	
6	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33	m	m	[20] 24.33	m	m
20	Rseq	[21] 7.1	c2	m	[21] 7.1	c3	m
21	Server	[20] 24.37	o	o	[20] 24.37	o	o
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	m	m
25	Timestamp	[20] 24.40	m	m	[20] 24.40	c4	c4
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/13 THEN o ELSE n/a - - reliability of provisional responses.						
c3:	IF A.3/13 THEN m ELSE n/a - - reliability of provisional responses.						
c4:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/28 – 420

**Table A.65: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33	m	m	[20] 24.33	m	m
20	Server	[20] 24.37	o	o	[20] 24.37	o	o
21	Session expires	[26] 3	o		[26] 3	o	
22	State	[28] 5.1	o		[28] 5.1	o	
23	Supported	[20] 24.39	m	m	[20] 24.39	m	m
24	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
25	To	[20] 24.41	m	m	[20] 24.41	m	m
26	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/48 OR A.5/49 - - 404, 413, 480, 486, 600, 603

**Table A.66: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33	m	m	[20] 24.33	m	m
20	Retry-After	[20] 24.34	o	o	[20] 24.34	o	o
21	Server	[20] 24.37	o	o	[20] 24.37	o	o
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	m	m
25	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/41 - - 500

**Table A.67: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33	m	m	[20] 24.33	m	m
20	Retry-After	[20] 24.34	m	m	[20] 24.34	o	o
21	Server	[20] 24.37	o	o	[20] 24.37	o	o
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	m	m
25	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						



Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/44 - - 503

**Table A.68: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33	m	m	[20] 24.33	m	m
20	Retry-After	[20] 24.34	o	o	[20] 24.34	o	m
21	Server	[20] 24.37	o	o	[20] 24.37	o	o
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	m	m
25	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

**Table A.69: Supported message bodies within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.1.4.8 NOTIFY method

Prerequisite A.4/12 - - NOTIFY request

**Table A.70: Supported headers within the NOTIFY request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
<del>2</del>	<del>Accept-Contact</del>	<del>[24] 5.2</del>	<del>e</del>		<del>[24] 5.2</del>	<del>e</del>	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c2	c2
6	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
15	Event	[23] 7.5.1	m	m	[23] 7.5.1	m	m
16	From	[20] 24.20	m	m	[20] 24.20	m	m
17	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
18	MIME-Version	[20] 24.24	o		[20] 24.24	o	
19	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
20	Proxy-Require	[20] 24.29	o	n/a	[20] 24.29, [28] 3	n/a	n/a
21	Record-Route	[20] 24.31	o		[20] 24.31	o	
22	Referred-By	[20] 3.3	c5	c5	[20] 3.3	c6	c6
<del>23</del>	<del>Reject-Contact</del>	<del>[20] 5.3</del>	<del>e</del>		<del>[20] 5.3</del>	<del>e</del>	
<del>24</del>	<del>Request-Disposition</del>	<del>[20] 5.5</del>	<del>e</del>		<del>[20] 5.5</del>	<del>e</del>	
25	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
26	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
27	State	[28] 5.1	o		[28] 5.1	o	
28	Subscription-State	[23] 7.5.3	m	m	[23] 7.5.3	m	m
29	Supported	[20] 24.39, [26] 7.1	c7	c7	[20] 24.39, [26] 7.1	m	m
30	Timestamp	[20] 24.40	c8	c8	[20] 24.40	m	m
31	To	[20] 24.41	m	m	[20] 24.41	m	m
32	User-Agent	[20] 24.43	o		[20] 24.43	o	
33	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN o ELSE n/a.					
c2:		IF A.3/21 THEN m ELSE n/a.					
c3:		IF A.3/8 THEN m ELSE n/a.					
c4:		IF A.3/10 THEN o ELSE n/a.					
c5:		IF A.3/15 THEN o ELSE n/a.					
c6:		IF A.3/15 THEN m ELSE n/a.					
c7:		IF A.3/16 THEN m ELSE o -- support of timer extension.					
c8:		IF A.3/7 THEN o ELSE n/a.					

**Table A.71: Supported message bodies within the NOTIFY request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/13 - - NOTIFY response

Prerequisite A.5/27 -- "415" Unsupported Media Type

**Table A.72: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39[ 24.39]	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.73: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/36 - - 3xx or 485 "Ambiguous"

**Table A.74: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	ContentDisposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/14 - - 401

**Table A.75: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Record-Route	[20] 24.31	o		[20] 24.31	o	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Server	[20] 24.37	o	o	[20] 24.37	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	m	m
18	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
23	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/20 - - 407

**Table A.76: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/6 and A.5/7 - - 2xx

**Table A.77: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	o		[20] 24.31	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN o ELSE n/a.						



Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/35 - - 484

**Table A.78: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	o		[20] 24.31	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN o ELSE n/a.						

Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/28 - - 420

**Table A.79: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Server	[20] 24.37	o	o	[20] 24.37	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	m	m
16	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/41 OR A.5/44 OR A.5/48 OR A.5/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.80: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Retry-After	[20] 24.34	o	o	[20] 24.34	o	o
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/40 - - 489

**Table A.81: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	m	m
2	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Server	[20] 24.37	o	o	[20] 24.37	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN o ELSE n/a.					

**Table A.82: Supported message bodies within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.1.4.9 OPTIONS method

Prerequisite A.4/14 – OPTIONS request

**Table A.83: Supported headers within the OPTIONS request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
<del>2</del>	<del>Accept-Contact</del>	<del>[24] 5.2</del>	<del>e</del>		<del>[24] 5.2</del>	<del>e</del>	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c1	c1
6	Authorization	[20] 24.7	c2	c2	[20] 24.7	c2	c2
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Call-Info	[20] 24.9	o		[20] 24.9	o	
9	Contact	[20] 24.10	m		[20] 24.10	m	
10	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
11	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
12	Content-Language	[20] 24.13	o		[20] 24.13	o	
13	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
14	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
15	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
16	Date	[20] 24.17	c3	c3	[20] 24.17	m	m
17	From	[20] 24.20	m	m	[20] 24.20	m	m
18	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
19	MIME-Version	[20] 24.24	o		[20] 24.24	o	
20	Organization	[20] 24.25	o		[20] 24.25	o	
21	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
22	Proxy-Require	[20] 24.29	o	o (note)	[20] 24.29, [28] 3	n/a	n/a
23	Record-Route	[20] 24.31	o		[20] 24.31	o	
24	Referred-By	[25] 3.3	c4	c4	[25] 3.3	c5	c5
<del>25</del>	<del>Reject-Contact</del>	<del>[24] 5.3</del>	<del>e</del>		<del>[24] 5.3</del>	<del>e</del>	
<del>26</del>	<del>Request-Disposition</del>	<del>[24] 5.5</del>	<del>e</del>		<del>[24] 5.5</del>	<del>e</del>	
27	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
28	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
29	State	[28] 5.1	o		[28] 5.1	o	
30	Supported	[20] 24.39, [26] 7.1	c6	c6	[20] 24.39, [26] 5, [28] 3	m	m
31	Timestamp	[20] 24.40	c7	c7	[20] 24.40	m	m
32	To	[20] 24.41	m	m	[20] 24.41	m	m
33	User-Agent	[20] 24.43	o		[20] 24.43	o	
34	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:	IF A.3/21 THEN m ELSE n/a.						
c2:	IF A.3/8 THEN m ELSE n/a.						
c3:	IF A.3/10 THEN o ELSE n/a.						
c4:	IF A.3/15 THEN o ELSE n/a.						
c5:	IF A.3/15 THEN m ELSE n/a.						
c6:	IF A.3/16 THEN m ELSE o -- support of timer extension.						
c7:	IF A.3/7 THEN o ELSE n/a.						
NOTE:	No distinction has been made in these tables between first use of a request on a From/To/Call-ID combination, and the usage in a subsequent one. Therefore the use of "o" etc. above has been included from a viewpoint of first usage.						

**Table A.84: Supported message bodies within the OPTIONS request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/15 – OPTIONS response

Prerequisite: A.5/27 -- "415" Unsupported Media Type

**Table A.85: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
13	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	Require	[20] 24.33	m	m	[20] 24.33	m	m
18	Server	[20] 24.37	o	o	[20] 24.37	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF 0.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/15 – OPTIONS response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.86: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	m	m	[20] 24.5	m	m
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Require	[20] 24.33	m	m	[20] 24.33	m	m
17	Server	[20] 24.37	o	o	[20] 24.37	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	m	m
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/15 – OPTIONS response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/36 – 3xx or 485 "Ambiguous"

**Table A.87: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Contact	[20] 24.10	o		[20] 24.10	o	
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Require	[20] 24.33	m	m	[20] 24.33	m	m
17	Server	[20] 24.37	o	o	[20] 24.37	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	m	m
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						



Prerequisite A.4/15 – OPTIONS response

Prerequisite: A.5/14 – 401

**Table A.88: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
16	Require	[20] 24.33	m	m	[20] 24.33	m	m
17	Server	[20] 24.37	o	o	[20] 24.37	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	m	m
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
25	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/15 – OPTIONS response

Prerequisite: A.5/20 – 407

**Table A.89: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
16	Require	[20] 24.33	m	m	[20] 24.33	m	m
17	Server	[20] 24.37	o	o	[20] 24.37	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	m	m
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/15 – OPTIONS response

Prerequisite: A.5/6 – 2xx

**Table A.90: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	o		[20] 24.5	o/m	
3	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Contact	[20] 24.10	o		[20] 24.10	o	
7	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
8	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
9	Content-Language	[20] 24.13	o		[20] 24.13	o	
10	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
11	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
12	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
13	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	Record-Route	[20] 24.31	o		[20] 24.31	o	
18	Require	[20] 24.33	m	m	[20] 24.33	m	m
19	Server	[20] 24.37	o	o	[20] 24.37	o	o
20	State	[28] 5.1	o		[28] 5.1	o	
21	Supported	[20] 24.39	m	m	[20] 24.39	m	m
22	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
23	To	[20] 24.41	m	m	[20] 24.41	m	m
24	User-Agent	[20] 24.43	o		[20] 24.43	o	
25	Via	[20] 24.44	m	m	[20] 24.44	m	m
26	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/15 – OPTIONS response

Prerequisite: A.5/35 – 484

**Table A.91: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Contact	[20] 24.10	o		[20] 24.10	o	
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Record-Route	[20] 24.31	o		[20] 24.31	o	
17	Require	[20] 24.33	m	m	[20] 24.33	m	m
18	Server	[20] 24.37	o	o	[20] 24.37	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/15 – OPTIONS response

Prerequisite: A.5/1 – 100 Trying

**Table A.92: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	n/a	n/a	[20] 24.8	m	m
2	Content-Length	[20] 24.14	n/a	n/a	[20] 24.14	m	m
3	Cseq	[20] 24.16	n/a	n/a	[20] 24.16	m	m
4	Date	[20] 24.17	n/a	n/a	[20] 24.17	m	m
5	From	[20] 24.20	n/a	n/a	[20] 24.20	m	m
6	To	[20] 24.41	n/a	n/a	[20] 24.41	m	m
7	Via	[20] 24.44	n/a	n/a	[20] 24.44	m	m
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/15 – OPTIONS response

Prerequisite: A.5/28 – 420

**Table A.93: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/15 - - OPTIONS response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/41 OR A.5/44 OR A.5/48 OR A.5/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.94: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Retry-After	[20] 24.34	o	o	[20] 24.34	o	o
17	Server	[20] 24.37	o	o	[20] 24.37	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	m	m
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

**Table A.95: Supported message bodies within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.1.3.10 PRACK method

Prerequisite A.4/16 – PRACK request

**Table A.96: Supported headers within the PRACK request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
<del>2</del>	<del>Accept-Contact</del>	<del>[24] 5.2</del>	<del>e</del>		<del>[24] 5.2</del>	<del>e</del>	
<del>3</del>	<del>Accept-Encoding</del>	<del>[20] 24.2</del>	<del>e</del>		<del>[20] 24.2</del>	<del>e</del>	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c2	c2
6	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
19	Proxy-Require	[20] 24.29	o	n/a	[20] 24.29, [28] 3	n/a	n/a
20	RAck	[21] 7.2	m	m	[21] 7.2	m	m
21	Record-Route	[20] 24.31	o		[20] 24.31	o	
22	Referred-By	[25] 3.3	c5	c5	[25] 3.3	c6	c6
<del>23</del>	<del>Reject-Contact</del>	<del>[24] 5.3</del>	<del>e</del>		<del>[24] 5.3</del>	<del>e</del>	
<del>24</del>	<del>Request-Disposition</del>	<del>[24] 5.5</del>	<del>e</del>		<del>[24] 5.5</del>	<del>e</del>	
25	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
26	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
27	State	[28] 5.1	o		[28] 5.1	o	
28	Supported	[20] 24.39, [26] 7.1	c7	c7	[20] 24.39, [26] 7.1	m	m
29	Timestamp	[20] 24.40	c8	c8	[20] 24.40	m	m
30	To	[20] 24.41	m	m	[20] 24.41	m	m
31	User-Agent	[20] 24.43	o		[20] 24.43	o	
32	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN o ELSE n/a.					
c2:		IF A.3/21 THEN m ELSE n/a.					
c3:		IF A.3/8 THEN m ELSE n/a.					
c4:		IF A.3/10 THEN o ELSE n/a.					
c5:		IF A.3/15 THEN o ELSE n/a.					
c6:		IF A.3/15 THEN m ELSE n/a.					
c7:		IF A.3/16 THEN m ELSE o -- support of timer extension.					
c8:		IF A.3/7 THEN o ELSE n/a.					

**Table A.97: Supported message bodies within the PRACK request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/17 – PRACK response

Prerequisite: A.5/27 -- "415" Unsupported Media Type

**Table A.98: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						



Prerequisite A.4/17 – PRACK response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.99: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/17 - - PRACK response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/36 - - 3xx or 485 "Ambiguous"

**Table A.100: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/17 - - PRACK response

Prerequisite: A.5/14 - - 401

**Table A.101: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Record-Route	[20] 24.31	o		[20] 24.31	o	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Server	[20] 24.37	o	o	[20] 24.37	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	m	m
18	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
23	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/17 - - PRACK response

Prerequisite: A.5/20 - - 407

**Table A.102: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/17 – PRACK response

Prerequisite: A.5/6 – 2xx

**Table A.103: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	MIME-Version	[20] 24.24	o		[20] 24.24	o	
11	Record-Route	[20] 24.31	o		[20] 24.31	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Server	[20] 24.37	o	o	[20] 24.37	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	m	m
16	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/17 – PRACK response

Prerequisite: A.5/35 – 484

**Table A.104: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	o		[20] 24.31	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/17 - PRACK response

Prerequisite: A.5/1 – 100 Trying

**Table A.105: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	n/a	n/a	[20] 24.8	m	m
2	Content-Length	[20] 24.14	n/a	n/a	[20] 24.14	m	m
3	Cseq	[20] 24.16	n/a	n/a	[20] 24.16	m	m
4	Date	[20] 24.17	n/a	n/a	[20] 24.17	m	m
5	From	[20] 24.20	n/a	n/a	[20] 24.20	m	m
6	To	[20] 24.41	n/a	n/a	[20] 24.41	m	m
7	Via	[20] 24.44	n/a	n/a	[20] 24.44	m	m

Prerequisite A.4/17 - PRACK response

Prerequisite: A.5/28 - 420@@@combine

**Table A.106: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Server	[20] 24.37	o	o	[20] 24.37	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	m	m
16	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/17 – PRACK response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/41 OR A.5/44 OR A.5/48 OR A.5/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.107: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Retry-After	[20] 24.34	o	o	[20] 24.34	o	o
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

**Table A.108: Supported message bodies within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.1.4.11 REFER method

Prerequisite A.4/18 – REFER request

**Table A.109: Supported headers within the REFER request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	<del>Accept-Contact</del>	<del>[24] 5.2</del>	<del>e</del>		<del>[24] 5.2</del>	<del>e</del>	
2	Accept-Language	[20] 24.3	o		[20] 24.3	o	
3	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c2	c2
4	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
5	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
6	Contact	[20] 24.10	o		[20] 24.10	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
17	Proxy-Require	[20] 24.29	o	n/a	[20] 24.29, [28] 3	n/a	n/a
18	Record-Route	[20] 24.31	o		[20] 24.31	o	
19	Refer-To	[25] 3.3	m	m	[25] 3.3	m	m
20	Referred-By	[25] 3.3	m	m	[25] 3.3	m	m
21	<del>Reject-Contact</del>	<del>[24] 5.3</del>	<del>e</del>		<del>[24] 5.3</del>	<del>e</del>	
22	<del>Request-Disposition</del>	<del>[24] 5.5</del>	<del>e</del>		<del>[24] 5.5</del>	<del>e</del>	
23	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
24	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
25	State	[28] 5.1	o		[28] 5.1	o	
26	Supported	[20] 24.39, [20] 7.1	c5	c5	[20] 24.39, [20] 7.1	m	m
27	Timestamp	[20] 24.40	c6	c6	[20] 24.40	m	m
28	To	[20] 24.41	m	m	[20] 24.41	m	m
29	User-Agent	[20] 24.43	o		[20] 24.43	o	
30	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN o ELSE n/a.					
c2:		IF A.3/21 THEN m ELSE n/a.					
c3:		IF A.3/8 THEN m ELSE n/a.					
c4:		IF A.3/10 THEN o ELSE n/a.					
c5:		IF A.3/16 THEN m ELSE o -- support of timer extension.					
c6:		IF A.3/7 THEN o ELSE n/a.					

**Table A.110: Supported message bodies within the REFER request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							



Prerequisite A.4/19 – REFER response

Prerequisite: A.5/27 -- "415" Unsupported Media Type

**Table A.111: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Require	[20] 24.33	m	m	[20] 24.33	m	m
17	Server	[20] 24.37	o	o	[20] 24.37	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	m	m
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/19 – REFER response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.112: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	m	m	[20] 24.5	m	m
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Server	[20] 24.37	o	o	[20] 24.37	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	m	m
18	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/19 - - REFER response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/36 - - 3xx or 485 "Ambiguous"@@@combine

**Table A.113: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Contact	[20] 24.10	o		[20] 24.10	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/19 – REFER response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11OR A.5/12 – 401

**Table A.114: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
24	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/19 – REFER response

Prerequisite: A.5/20 – 407

**Table A.115: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/19 – REFER response

Prerequisite: A.5/7 - - 202

**Table A.116: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Contact	[20] 24.10	o		[20] 24.10	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Record-Route	[20] 24.31	o		[20] 24.31	o	
16	Require	[20] 24.33	m	m	[20] 24.33	m	m
17	Server	[20] 24.37	o	o	[20] 24.37	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	m	m
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/19 – REFER response

Prerequisite: A.5/35 – 484@@@combine

**Table A.117: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Contact	[20] 24.10	o		[20] 24.10	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/19 – REFER response

Prerequisite: A.5/1 – 100 Trying

**Table A.118: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	n/a	n/a	[20] 24.8	m	m
2	Content-Length	[20] 24.14	n/a	n/a	[20] 24.14	m	m
3	Cseq	[20] 24.16	n/a	n/a	[20] 24.16	m	m
4	Date	[20] 24.17	n/a	n/a	[20] 24.17	m	m
5	From	[20] 24.20	n/a	n/a	[20] 24.20	m	m
6	To	[20] 24.41	n/a	n/a	[20] 24.41	m	m
7	Via	[20] 24.44	n/a	n/a	[20] 24.44	m	m

Prerequisite A.4/19 – REFER response

Prerequisite: A.5/28 – 420

**Table A.119: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Contact	[20] 24.10	o		[20] 24.10	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						



Prerequisite A.4/19 - - REFER response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/41 OR A.5/44 OR A.5/48 OR A.5/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.120: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Contact	[20] 24.10	o		[20] 24.10	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Retry-After	[20] 24.34	o	o	[20] 24.34	o	o
17	Server	[20] 24.37	o	o	[20] 24.37	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	m	m
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

**Table A.121: Supported message bodies within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.1.4.12 REGISTER method

Prerequisite A.4/20 - - REGISTER request

**Table A.122: Supported headers within the REGISTER request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c1	c1
5	Authorization	[20] 24.7	c2	n/a	[20] 24.7	c2	n/a
6	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
7	Call-Info	[20] 24.9	o		[20] 24.9	o	
8	Contact	[20] 24.10	m		[20] 24.10	m	
9	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
10	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
11	Content-Language	[20] 24.13	o		[20] 24.13	o	
12	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
13	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
14	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
15	Date	[20] 24.17	c3	c3	[20] 24.17	m	m
16	Expires	[20] 24.19	o		[20] 24.19	o	
17	From	[20] 24.20	m	m	[20] 24.20	m	m
18	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
19	MIME-Version	[20] 24.24	o		[20] 24.24	o	
20	Organization	[20] 24.25	o		[20] 24.25	o	
21	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
22	Proxy-Require	[20] 24.29	o	o (note)	[20] 24.29, [28] 3	n/a	n/a
23	Record-Route	[20] 24.31	o		[20] 24.31	o	
24	Referred-By	[25] 3.3	c4	c4	[25] 3.3	c5	c5
<del>25</del>	<del>Request-Disposition</del>	<del>[24] 5.5</del>	<del>e</del>		<del>[24] 5.5</del>	<del>e</del>	
26	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
27	Route	[20] 24.35	o	n/a	[20] 24.35	n/a	n/a
28	State	[28] 5.1	o		[28] 5.1	o	
29	Supported	[20] 24.39, [26] 7.1	c6	c6	[20] 24.39, [26] 7.1	m	m
30	Timestamp	[20] 24.40	m	m	[20] 24.40	c7	c7
31	To	[20] 24.41	m	m	[20] 24.41	m	m
32	User-Agent	[20] 24.43	o		[20] 24.43	o	
33	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:	IF A.3/21 THEN m ELSE n/a.						
c2:	IF A.3/9 THEN m ELSE n/a.						
c3:	IF A.3/10 THEN o ELSE n/a.						
c4:	IF A.3/15 THEN o ELSE n/a.						
c5:	IF A.3/15 THEN m ELSE n/a.						
c6:	IF A.3/16 THEN m ELSE o -- support of timer extension.						
c7:	IF A.3/7 THEN m ELSE n/a.						
NOTE:	No distinction has been made in these tables between first use of a request on a From/To/Call-ID combination, and the usage in a subsequent one. Therefore the use of "o" etc. above has been included from a viewpoint of first usage..						

**Table A.123: Supported message bodies within the REGISTER request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/21 – REGISTER response

Prerequisite: A.5/27 -- "415" Unsupported Media Type

**Table A.124: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
13	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
14	Expires	[20] 24.19	o	o	[20] 24.19	o	o
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Require	[20] 24.33	m	m	[20] 24.33	m	m
19	Server	[20] 24.37	o	o	[20] 24.37	o	o
20	State	[28] 5.1	o		[28] 5.1	o	
21	Supported	[20] 24.39	m	m	[20] 24.39	m	m
22	Timestamp	[20] 24.40	c2	c2	[20] 24.40	m	m
23	To	[20] 24.41	m	m	[20] 24.41	m	m
24	User-Agent	[20] 24.43	o		[20] 24.43	o	
25	Via	[20] 24.44	m	m	[20] 24.44	m	m
26	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN o ELSE n/a.						

Prerequisite A.4/21 – REGISTER response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.125: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	m		[20] 24.5	m	
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Require	[20] 24.33	m	m	[20] 24.33	m	m
18	Server	[20] 24.37	o	o	[20] 24.37	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/21 - - REGISTER response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/36 - - 3xx or 485 "Ambiguous"

**Table A.126: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Contact	[20] 24.10	o		[20] 24.10	o	
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Require	[20] 24.33	m	m	[20] 24.33	m	m
18	Server	[20] 24.37	o	o	[20] 24.37	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/21 – REGISTER response

Prerequisite: A.5/14 – 401

**Table A.127: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Record-Route	[20] 24.31	o		[20] 24.31	o	
17	Require	[20] 24.33	m	m	[20] 24.33	m	m
18	Server	[20] 24.37	o	o	[20] 24.37	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
26	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/21 – REGISTER response

Prerequisite: A.5/20 – 407

**Table A.128: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
17	Require	[20] 24.33	m	m	[20] 24.33	m	m
18	Server	[20] 24.37	o	o	[20] 24.37	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/21 – REGISTER response

Prerequisite: A.5/6 – 2xx

**Table A.129: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	o		[20] 24.5	o	
3	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Contact	[20] 24.10	o		[20] 24.10	o	
7	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
8	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
9	Content-Language	[20] 24.13	o		[20] 24.13	o	
10	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
11	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
12	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
13	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
14	Expires	[20] 24.19	o		[20] 24.19	o	
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Record-Route	[20] 24.31	o		[20] 24.31	o	
19	Require	[20] 24.33	m	m	[20] 24.33	m	m
20	Server	[20] 24.37	o	o	[20] 24.37	o	o
21	State	[28] 5.1	o		[28] 5.1	o	
22	Supported	[20] 24.39	m	m	[20] 24.39	m	m
23	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
24	To	[20] 24.41	m	m	[20] 24.41	m	m
25	User-Agent	[20] 24.43	o		[20] 24.43	o	
26	Via	[20] 24.44	m	m	[20] 24.44	m	m
27	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					



Prerequisite A.4/21 - - REGISTER response

Prerequisite: A.5/35 - - 484

**Table A.130: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1			[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Record-Route	[20] 24.31	o		[20] 24.31	o	
17	Require	[20] 24.33	m	m	[20] 24.33	m	m
18	Server	[20] 24.37	o	o	[20] 24.37	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/21 - - REGISTER response

Prerequisite: A.5/1 - - 100 Trying

**Table A.131: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	n/a	n/a	[20] 24.8	m	m
2	Content-Length	[20] 24.14	n/a	n/a	[20] 24.14	m	m
3	Cseq	[20] 24.16	n/a	n/a	[20] 24.16	m	m
4	Date	[20] 24.17	n/a	n/a	[20] 24.17	m	m
5	From	[20] 24.20	n/a	n/a	[20] 24.20	m	m
6	To	[20] 24.41	n/a	n/a	[20] 24.41	m	m
7	Via	[20] 24.44	n/a	n/a	[20] 24.44	m	m

Prerequisite A.4/21 - - REGISTER response

Prerequisite: A.5/28 - - 420

**Table A.132: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Require	[20] 24.33	m	m	[20] 24.33	m	m
17	Server	[20] 24.37	o	o	[20] 24.37	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	m	m
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/21 - - REGISTER response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/41 OR A.5/44 OR A.5/48 OR A.5/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.133: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Require	[20] 24.33	m	m	[20] 24.33	m	m
17	Retry-After	[20] 24.34	o	o	[20] 24.34	o	o
18	Server	[20] 24.37	o	o	[20] 24.37	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/21 - - REGISTER response

Prerequisite: A.5/30 - - 423

**Table A.120a: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o		[20] 24.18	o	
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Min-Expires	[20] 24.23	m	m	[20] 24.23	m	m
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	Require	[20] 24.33	m	m	[20] 24.33	m	m
18	Server	[20] 24.37	o		[20] 24.37	o	
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

**Table A.134: Supported message bodies within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.1.4.13 SUBSCRIBE method

Prerequisite A.4/22 - - SUBSCRIBE request

**Table A.135: Supported headers within the SUBSCRIBE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
<del>2</del>	<del>Accept-Contact</del>	<del>[24] 5.2</del>	<del>e</del>		<del>[24] 5.2</del>	<del>e</del>	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c2	c2
6	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
15	Event	[23] 7.5.1	m	m	[23] 7.5.1	m	m
16	Expires	[20] 24.19	m	m	[20] 24.19	m	m
17	From	[20] 24.20	m	m	[20] 24.20	m	m
18	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
19	MIME-Version	[20] 24.24	o		[20] 24.24	o	
20	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
21	Proxy-Require	[20] 24.29	o	n/a	[20] 24.29, [28] 3	n/a	n/a
22	Record-Route	[20] 24.31	o		[20] 24.31	o	
23	Referred-By	[25] 3.3	c5	c5	[25] 3.3	c6	c6
<del>24</del>	<del>Reject-Contact</del>	<del>[24] 5.3</del>	<del>e</del>		<del>[24] 5.3</del>	<del>e</del>	
<del>25</del>	<del>Request-Disposition</del>	<del>[24] 5.5</del>	<del>e</del>		<del>[24] 5.5</del>	<del>e</del>	
26	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
27	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
28	State	[28] 5.1	o		[28] 5.1	o	
29	Supported	[20] 24.39, [26] 7.1	c7	c7	[20] 24.39, [26] 7.1	m	m
30	Timestamp	[20] 24.40	c8	c8	[20] 24.40	m	m
31	To	[20] 24.41	m	m	[20] 24.41	m	m
32	User-Agent	[20] 24.43	o		[20] 24.43	o	
33	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN o ELSE n/a.					
c2:		IF A.3/21 THEN m ELSE n/a.					
c3:		IF A.3/8 THEN m ELSE n/a.					
c4:		IF A.3/10 THEN o ELSE n/a.					
c5:		IF A.3/15 THEN o ELSE n/a.					
c6:		IF A.3/15 THEN m ELSE n/a.					
c7:		IF A.3/16 THEN m ELSE o -- support of timer extension.					
c8:		IF A.3/7 THEN o ELSE n/a.					

**Table A.136: Supported message bodies within the SUBSCRIBE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite A.5/27 -- "415" Unsupported Media Type

**Table A.137: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.138: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/36 - - 3xx or 485 "Ambiguous"

**Table A.139: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						



Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/14 - - 401

**Table A.140: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Record-Route	[20] 24.31	o		[20] 24.31	o	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Server	[20] 24.37	o	o	[20] 24.37	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	m	m
18	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
23	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/20 - - 407

**Table A.141: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/6 and A.5/7 - - 2xx

**Table A.142: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Expires	[20] 24.19	m	m	[20] 24.19	m	m
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Record-Route	[20] 24.31	o		[20] 24.31	o	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Server	[20] 24.37	o	o	[20] 24.37	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	m	m
18	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN o ELSE n/a.						

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/35 - - 484

**Table A.143: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	o		[20] 24.31	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN o ELSE n/a.						

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/28 - - 420

**Table A.144: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Server	[20] 24.37	o	o	[20] 24.37	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	m	m
16	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/41 OR A.5/48 OR A.5/49 - - 404, 413, 480, 486, 500, 600, 603

**Table A.145: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Retry-After	[20] 24.34	o		[20] 24.34	o	
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/44 - - 503

**Table A.146: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Retry-After	[20] 24.34	o	o	[20] 24.34	o	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/40 - - 489

**Table A.147: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	m	m
2	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Server	[20] 24.37	o	o	[20] 24.37	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN o ELSE n/a.						



Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/30 - - 423

**Table A. 148: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o		[20] 24.18	o	
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Min-Expires	[20] 24.23	m	m	[20] 24.23	m	m
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o		[20] 24.37	o	
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

**Table A.149: Supported message bodies within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

## A.2.2 Proxy role

### A.2.2.1 Introduction

This subclause contains the ICS proforma tables related to the proxy role. They need to be completed only for proxy implementations.

Prerequisite: A.2/2 -- proxy role

### A.2.2.2 Major capabilities

**Table A.150: Major capabilities**

Item	Does the implementation support	Reference	RFC status	Profile status
<b>Capabilities within main protocol</b>				
1	client behaviour for registration?	[20]	m	m
2	server behaviour for registration?	[20]	m	m
3	registrar?	[20]	o	
4	client behaviour for session requests?	[20]	m	m
5	server behaviour for session requests?	[20]	m	m
6	session release?	[20]	m	m
7	Stateless proxy behaviour?	[20]	o.1	
8	Stateful proxy behaviour?	[20]	o.1	
9	insertion of date in requests and responses	[20] 24.17	o	o
10	suppression or modification of alerting information data	[20] 22.4	o	o
11	reading the contents of the Require header before proxying the request or response	[20] 24.33	o	o
12	adding or modifying the contents of the Require header before proxying the REGISTER request or response	[20] 24.33	o	m
13	adding or modifying the contents of the Require header before proxying the request or response for methods other than REGISTER	[20] 24.33	o	o
14	reading the contents of the Supported header before proxying the response	[20] 24.39	o	o
15	reading the contents of the Unsupported header before proxying the 420 response to a REGISTER	[20] 24.42	o	m
16	reading the contents of the Unsupported header before proxying the 420 response to a method other than REGISTER	[20] 24.42	o	o
17	the inclusion of the Error-Info header in 3xx - 6xx responses	[20] 24.42	o	o
<b>Extensions</b>				
18	The SIP INFO method?	[19]	o	o
19	Reliability of provisional responses in SIP?	[21]	o	m
20	<del>SIP caller preferences and callee capabilities?</del>	<del>[24]</del>	<del>e</del>	<del>e</del>
21	the REFER method?	[25]	o	o
22	The SIP session timer?	[26]	o	o
23	Integration of resource management and SIP?	[22]	o	m
24	SIP extensions for caller identity and privacy?	[27]	o	m
25	SIP extensions for supporting distributed call state?	[28]	o	o
26	SIP extensions for media authorization?	[29]	o	m
27	SIP specific event notification	[23]	o	o
o.1:	It is mandatory to support at least one of these items.			

### A.2.2.3 PDUs

**Table A.151: Supported methods**

Item	PDU	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	ACK request	[20] 13	m	m	[20] 13	m	m
2	BYE request	[20] 15.1	o	m	[20] 15.1	o	m
3	BYE response	[20] 15.1	o	m	[20] 15.1	o	m
4	CANCEL request	[20] 16.9	o	m	[20] 16.9	o	m
5	CANCEL response	[20] 16.9	o	m	[20] 16.9	o	m
6	COMET request	[22] 5	o	m	[22] 5	o	m
7	COMET response	[22] 5	o	m	[22] 5	o	m
8	INFO request	[19] 2	c2	c2	[19] 2	c2	c2
9	INFO response	[19] 2	c2	c2	[19] 2	c2	c2
10	INVITE request	[20] 13	m	m	[20] 13	m	m
11	INVITE response	[20] 13	m	m	[20] 13	m	m
12	NOTIFY request	[23] 7.4.2	c3	c3	[23] 7.4.2	c3	c3
13	NOTIFY response	[23] 7.4.2	c3	c3	[23] 7.4.2	c3	c3
14	OPTIONS request	[20] 11	m	m	[20] 11	m	m
15	OPTIONS response	[20] 11	m	m	[20] 11	m	m
16	PRACK request	[21] 6	m	m	[21] 6	m	m
17	PRACK response	[21] 6	m	m	[21] 6	m	m
18	REFER request	[25] 3	c1	c1	[25] 3	c1	c1
19	REFER response	[25] 3	c1	c1	[25] 3	c1	c1
20	REGISTER request	[20] 10	m	m	[20] 10	m	m
21	REGISTER response	[20] 10	m	m	[20] 10	m	m
22	SUBSCRIBE request	[23] 7.4.1	c3	c3	[23] 7.4.1	c3	c3
23	SUBSCRIBE response	[23] 7.4.1	c3	c3	[23] 7.4.1	c3	c3
c1:	IF A.150/21 THEN m ELSE n/a.						
c2:	IF A.150/18 THEN m ELSE n/a.						
c3:	IF A.150/27 THEN m ELSE n/a.						

## A.2.2.4 PDU parameters

### A.2.2.4.1 Status-codes

**Table A.152: Supported-status codes**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	"100" Trying	[20] 23.1.1	c1	c1	[20] 23.1.1	c2	c2
2	"180" Ringing	[20] 23.1.2	c3	c3	[20] 23.1.2	c3	c3
3	"181" Call Is Being Forwarded	[20] 23.1.3	c3	c3	[20] 23.1.3	c3	c3
4	"182" Queued	[20] 23.1.4	c3	c3	[20] 23.1.4	c3	c3
5	"183" Session Progress	[20] 23.1.5	c3	c3	[20] 23.1.5	c3	c3
6	"200" OK						
7	"202" Accepted	[23] 7.6.1	c4	c4	[23] 7.6.1	c4	c4
8	"300" Multiple Choices						
9	"301" Moved Permanently						
10	"302" Moved Temporarily						
11	"305" Use Proxy						
12	"380" Alternative Service						
13	"400" Bad Request						
14	"401" Unauthorized						
15	"402" Payment Required						
16	"403" Forbidden						
17	"404" Not Found						
18	"405" Method Not Allowed						
19	"406" Not Acceptable						
20	"407" Proxy Authentication Required						
21	"408" Request Timeout						
22	"409" Conflict						
23	"410" Gone						
24	"411" Length Required						
25	"413" Request Entity Too Large						
26	"414" Request-URI Too Large						
27	"415" Unsupported Media Type						
28	"420" Bad Extension						
29	"421" Extension Required"						
30	"423" Registration Too Brief	[20] 25.4.17	c5	c5	[20] 25.4.17	c6	c6
31	"480" Temporarily not available						
32	"481" Call Leg/Transaction Does Not Exist						
33	"482" Loop Detected						
34	"483" Too Many Hops						
35	"484" Address Incomplete						
36	"485" Ambiguous						
37	"486" Busy Here						
38	"487" Request Cancelled						
39	"488" Not Acceptable Here						
40	"489" Bad Events	[23] 7.6.2	c4	c4	[23] 7.6.2	c4	c4
41	"500" Internal Server Error						
42	"501" Not Implemented						
43	"502" Bad Gateway						
44	"503" Service Unavailable						
45	"504" Gateway Time-out						

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
46	"505" SIP Version not supported						
47	"580" Precondition Failure						
48	"600" Busy Everywhere						
49	"603" Decline						
50	"604" Does not exist anywhere						
51	"606" Not Acceptable						
c1:	IF A.150/8 THEN m ELSE n/a.						
c2:	IF A.150/8 THEN m ELSE i.						
c3:	IF A.151/11 THEN m ELSE n/a.						
c4:	IF A.150/27 THEN m ELSE n/a.						
c5:	IF A.151/21 OR A.151/23 THEN m ELSE n/a - - REGISTER response or SUBSCRIBE response.						
c6:	IF A.151/21 OR A.151/23 THEN i ELSE n/a - - REGISTER response or SUBSCRIBE response.						

### A.2.2.4.2 ACK method

Prerequisite A.151/1 – ACK request

**Table A.153: Supported headers within the ACK request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	o		[20] 24.5	o	
2	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
3	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Contact	[20] 24.10	o		[20] 24.10	o	
6	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
17	Proxy-Require	[20] 24.29	m	m	[20] 24.29	m	m
18	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
19	Referred-By	[25] 3.3	c3	c3	[25] 3.3	c4	c4
20	Require	[20] 24.33	m	m	[20] 24.33	c5	c5
21	Route	[20] 24.35	m	m	[20] 24.35	m	m
22	State	[28] 5.1	o		[28] 5.1	o	
23	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
24	To	[20] 24.41	m	m	[20] 24.41	m	m
25	User-Agent	[20] 24.43	o		[20] 24.43	o	
26	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:	IF A.3/21 THEN m ELSE i.						
c2:	IF A.150/9 THEN m ELSE i.						
c3:	IF A.150/21 THEN m ELSE n/a.						
c4:	IF A.150/21 THEN i ELSE n/a.						
c5:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
NOTE:	c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.						

Editor's note: Is the following table a suitable way of showing the contents of message bodies.

**Table A.154: Supported message bodies within the ACK request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

A.2.2.4.3 BYE method

Prerequisite A.151/2 – BYE request

**Table A.155: Supported headers within the BYE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
<del>2</del>	<del>Accept-Contact</del>	<del>[24] 5.2</del>	<del>e</del>		<del>[24] 5.2</del>	<del>e</del>	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
6	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
19	Proxy-Require	[20] 24.29, [[28]] 3	m	m	[20] 24.29, [[28]] 3	m	m
20	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
21	Referred-By	[25] 3.3	c3	c3	[25] 3.3	c4	c4
<del>22</del>	<del>Reject-Contact</del>	<del>[24] 5.3</del>	<del>e</del>		<del>[24] 5.3</del>	<del>e</del>	
<del>23</del>	<del>Request-Disposition</del>	<del>[24] 5.5</del>	<del>e</del>		<del>[24] 5.5</del>	<del>e</del>	
24	Require	[20] 24.33, [[28]] 3	m	m	[20] 24.33, [[28]] 3	c5	c5
25	Route	[20] 24.35	m	m	[20] 24.35	m	m
26	State	[28] 5.1	o		[28] 5.1	o	
27	Supported	[20] 24.39, [26] 8.1	m	m	[20] 24.39, [26] 8.1	c6	c6
28	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
29	To	[20] 24.41	m	m	[20] 24.41	m	m
30	User-Agent	[20] 24.43	o		[20] 24.43	o	
31	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:	IF A.3/21 THEN m ELSE i.						
c2:	IF A.150/9 THEN m ELSE i.						
c3:	IF A.150/21 THEN m ELSE n/a.						
c4:	IF A.150/21 THEN i ELSE n/a.						
c5:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c6:	IF A.150/14 THEN m ELSE i.						
NOTE:	c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.						

**Table A.156: Supported message bodies within the BYE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/3 – BYE response

Prerequisite: A.152/27 -- "415" Unsupported Media Type

**Table A.157: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	o		[20] 24.40	o	
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/3 - - BYE response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.158: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						



Prerequisite A.151/3 - BYE response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - 3xx or 485 "Ambiguous"

**Table A.159: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/3 – BYE response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 - - 401

**Table A.160: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
14	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
15	Server	[20] 24.37	m	m	[20] 24.37	i	i
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	i	i
18	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
23	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/3 – BYE response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 - - 407

**Table A.161: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/3 – BYE response

Prerequisite: A.152/6 – 2xx

**Table A.162: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Authentication-Info	[20] 24.6	o		p	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/3 - - BYE response

Prerequisite: A.152/35 - - 484

**Table A.163: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/3 - - BYE response

Prerequisite: A.152/1 - - 100 Trying

**Table A.164: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
3	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
4	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
5	From	[20] 24.20	m	m	[20] 24.20	m	m
6	To	[20] 24.41	m	m	[20] 24.41	m	m
c1:		IF A.150/9 THEN m ELSE i.					

Prerequisite A.151/3 - - BYE response

Prerequisite: A.152/28 - - 420

**Table A.165: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Server	[20] 24.37	m	m	[20] 24.37	i	i
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	i	i
16	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c3:	IF A.150/16 THEN m ELSE i.						

Prerequisite A.151/3 - - BYE response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.166: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

**Table A.167: Supported message bodies within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.2.4.4 CANCEL method

Prerequisite A.151/4 – CANCEL request

**Table A.168: Supported headers within the CANCEL request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
<del>2</del>	<del>Accept-Contact</del>	<del>[24] 5.2</del>	<del>e</del>		<del>[24] 5.2</del>	<del>e</del>	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
6	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
16	Proxy-Require	[20] 24.29, [28] 3	m	m	[20] 24.29, [28] 3	m	m
17	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
18	Referred-By	[25] 3.3	c3	c3	[25] 3.3	c4	c4
<del>19</del>	<del>Reject-Contact</del>	<del>[24] 5.3</del>	<del>e</del>		<del>[24] 5.3</del>	<del>e</del>	
<del>20</del>	<del>Request-Disposition</del>	<del>[24] 5.5</del>	<del>e</del>		<del>[24] 5.5</del>	<del>e</del>	
21	Require	[20] 24.33, [28] 3	m	m	[20] 24.33, [28] 3	c5	c5
22	Route	[20] 24.35	m	m	[20] 24.35	m	m
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39, [26] 8.1	m	m	[20] 24.39, [26] 8.1	c6	c6
25	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:	IF A.3/21 THEN m ELSE i.						
c2:	IF A.150/9 THEN m ELSE i.						
c3:	IF A.150/21 THEN m ELSE n/a.						
c4:	IF A.150/21 THEN i ELSE n/a.						
c5:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c6:	IF A.150/14 THEN m ELSE i.						
NOTE:	c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.						

**Table A.169: Supported message bodies within the CANCEL request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							



Prerequisite A.151/5 - - CANCEL response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 - - 401

**Table A.170: Supported headers within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Language	[20] 24.13	o		[20] 24.13	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
5	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
6	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
7	From	[20] 24.20	m	m	[20] 24.20	m	m
8	MIME-Version	[20] 24.24	o		[20] 24.24	o	
9	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
10	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
11	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
12	State	[28] 5.1	o		[28] 5.1	o	
13	Supported	[20] 24.39	m	m	[20] 24.39	i	i
14	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
15	To	[20] 24.41	m	m	[20] 24.41	m	m
16	User-Agent	[20] 24.43	o		[20] 24.43	o	
17	Via	[20] 24.44	m	m	[20] 24.44	m	m
18	Warning	[20] 24.45	o		[20] 24.45	o	
19	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1: IF A.150/9 THEN m ELSE i.							
c2: IF A.150/11 OR A.150/13 THEN m ELSE i.							

Prerequisite A.151/5 - - CANCEL response

Prerequisite: A.152/6 - - 200

**Table A.171: Supported headers within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	p	m	m
2	Content-Language	[20] 24.13	o		[20] 24.13	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
5	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
6	From	[20] 24.20	m	m	[20] 24.20	m	m
7	MIME-Version	[20] 24.24	o		[20] 24.24	o	
8	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
9	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
10	State	[28] 5.1	o		[28] 5.1	o	
11	Supported	[20] 24.39	m	m	[20] 24.39	i	i
12	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
13	To	[20] 24.41	m	m	[20] 24.41	m	m
14	User-Agent	[20] 24.43	o		[20] 24.43	o	
15	Via	[20] 24.44	m	m	[20] 24.44	m	m
16	Warning	[20] 24.45	o		[20] 24.45	o	
c1: IF A.150/9 THEN m ELSE i.							
c2: IF A.150/11 OR A.150/13 THEN m ELSE i.							

Prerequisite A.151/5 - - CANCEL response

Prerequisite: A.152/35 - - 484

**Table A.172: Supported headers within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Language	[20] 24.13	o		[20] 24.13	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
5	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
6	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
7	From	[20] 24.20	m	m	[20] 24.20	m	m
8	MIME-Version	[20] 24.24	o		[20] 24.24	o	
9	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
10	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
11	State	[28] 5.1	o		[28] 5.1	o	
12	Supported	[20] 24.39	m	m	[20] 24.39	i	i
13	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
14	To	[20] 24.41	m	m	[20] 24.41	m	m
15	User-Agent	[20] 24.43	o		[20] 24.43	o	
16	Via	[20] 24.44	m	m	[20] 24.44	m	m
17	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/5 - - CANCEL response

Prerequisite: A.152/28 - - 420

**Table A.173: Supported headers within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Language	[20] 24.13	o		[20] 24.13	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
5	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
6	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
7	From	[20] 24.20	m	m	[20] 24.20	m	m
8	MIME-Version	[20] 24.24	o		[20] 24.24	o	
9	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
10	State	[28] 5.1	o		[28] 5.1	o	
11	Supported	[20] 24.39	m	m	[20] 24.39	i	i
12	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
13	To	[20] 24.41	m	m	[20] 24.41	m	m
14	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
15	User-Agent	[20] 24.43	o		[20] 24.43	o	
16	Via	[20] 24.44	m	m	[20] 24.44	m	m
17	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c3:		IF A.150/16 THEN m ELSE i.					

Prerequisite A.151/5 - - CANCEL response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 500, 503, 600, 603

**Table A.174: Supported headers within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
18	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
19	Content-Language	[20] 24.13	o		[20] 24.13	o	
20	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
21	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
22	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
23	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
24	From	[20] 24.20	m	m	[20] 24.20	m	m
25	MIME-Version	[20] 24.24	o		[20] 24.24	o	
26	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
27	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
28	State	[28] 5.1	o		[28] 5.1	o	
29	Supported	[20] 24.39	m	m	[20] 24.39	i	i
30	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
31	To	[20] 24.41	m	m	[20] 24.41	m	m
32	User-Agent	[20] 24.43	o		[20] 24.43	o	
33	Via	[20] 24.44	m	m	[20] 24.44	m	m
34	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

**Table A.175: Supported message bodies within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.2.4.5 COMET method

Prerequisite A.151/6 - - COMET request

**Table A.176: Supported headers within the COMET request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
<del>2</del>	<del>Accept-Contact</del>	<del>[24] 5.2</del>	<del>e</del>		<del>[24] 5.2</del>	<del>e</del>	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
6	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Contact	[20] 24.10	o		[20] 24.10	o	
9	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
10	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
11	Content-Language	[20] 24.13	o		[20] 24.13	o	
12	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
13	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
14	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
15	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
16	Expires	[20] 24.19	o		[20] 24.19	o	
17	From	[20] 24.20	m	m	[20] 24.20	m	m
18	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
19	MIME-Version	[20] 24.24	o		[20] 24.24	o	
20	Organization	[20] 24.25	o		[20] 24.25	o	
21	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
22	Proxy-Require	[20] 24.29, [28] 3	m	m	[20] 24.29, [28] 3	m	m
23	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
24	Referred-By	[25] 3.3	c3	c3	[25] 3.3	c4	c4
<del>25</del>	<del>Reject-Contact</del>	<del>[24] 5.3</del>	<del>e</del>		<del>[24] 5.3</del>	<del>e</del>	
<del>26</del>	<del>Request-Disposition</del>	<del>[24] 5.5</del>	<del>e</del>		<del>[24] 5.5</del>	<del>e</del>	
27	Require	[20] 24.33, [28] 3	m	m	[20] 24.33, [28] 3	c5	c5
28	Route	[20] 24.35	m	m	[20] 24.35	m	m
29	State	[28] 5.1	o		[28] 5.1	o	
30	Subject	[20] 24.38	o		[20] 24.38	o	
31	Supported	[20] 24.39, [26] 8.1	m	m	[20] 24.39, [26] 8.1	c6	c6
32	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
33	To	[20] 24.41	m	m	[20] 24.41	m	m
34	User-Agent	[20] 24.43	o		[20] 24.43	o	
35	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:	IF A.3/21 THEN m ELSE i.						
c2:	IF A.150/9 THEN m ELSE i.						
c3:	IF A.150/21 THEN m ELSE n/a.						
c4:	IF A.150/21 THEN i ELSE n/a.						
c5:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c6:	IF A.150/14 THEN m ELSE i.						
NOTE:	c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.						

Editors Note: IETF#50 Agreed that use of Record-Route inside an Invite transaction should be ignored at the UA. It is anticipated that this will be reflected in future IETF drafts and this table will then need to be updated accordingly

Editor's note to editor's note: It is believed that the above editors note refers to the use of record-route headers within reliable responses.

**Table A.177: Supported message bodies within the COMET request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/7 - - COMET response

Prerequisite: A.152/27 -- "415" Unsupported Media Type

**Table A.178: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
18	Server	[20] 24.37	m	m	[20] 24.37	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	i	i
21	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/7 - - COMET response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.179: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	p	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/7 - - COMET response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - - 3xx or 485 "Ambiguous"

**Table A.180: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/7 - - COMET response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 - - 3xx

**Table A.181: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						



Prerequisite A.151/7 - - COMET response

Prerequisite: A.152/20 - - 407

**Table A.182: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/7 - - COMET response

Prerequisite: A.152/6 - - 2xx

**Table A.183: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	p	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Editors Note: IETF#50 Agreed that use of Record-Route inside an Invite transaction should be ignored at the UA. It is anticipated that this will be reflected in future IETF drafts and this table will then need to be updated accordingly

Editor's note to editor's note: It is believed that the above editors note refers to the use of record-route headers within reliable responses.

Prerequisite A.151/7 - - COMET response

Prerequisite: A.152/1 - - 100 Trying

**Table A.184: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
3	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
4	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
5	From	[20] 24.20	m	m	[20] 24.20	m	m
6	To	[20] 24.41	m	m	[20] 24.41	m	m
7	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:	IF A.150/9 THEN m ELSE i.						

Prerequisite A.151/7 - - COMET response

Prerequisite: A.152/28 - - 420

**Table A.185: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
15	Server	[20] 24.37	m	m	[20] 24.37	i	i
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	i	i
18	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c3:	IF A.150/16 THEN m ELSE i.						

Prerequisite A.151/7 - - COMET response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.186: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
15	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

**Table A.187: Supported message bodies within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.2.4.6 INFO method

Prerequisite A.151/8 - - INFO request

**Table A.188: Supported headers within the INFO request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
<del>2</del>	<del>Accept-Contact</del>	<del>[24] 5.2</del>	<del>e</del>		<del>[24] 5.2</del>	<del>e</del>	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
6	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
7	Call-ID	[20] 24.8	m		[20] 24.8	m	
8	Contact	[20] 24.10	o		[20] 24.10	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
11	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
12	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
13	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
14	Expires	[20] 24.19	o		[20] 24.19	o	
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Priority	[20] 24.26	m	m	[20] 24.26	i	i
19	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
20	Proxy-Require	[20] 24.29, [28] 3	m	m	[20] 24.29, [28] 3	m	m
21	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
22	Referred-By	[25] 3.3	c3	c3	[25] 3.3	c4	c4
<del>23</del>	<del>Reject-Contact</del>	<del>[24] 5.3</del>	<del>e</del>		<del>[24] 5.3</del>	<del>e</del>	
<del>24</del>	<del>Request-Disposition</del>	<del>[24] 5.5</del>	<del>e</del>		<del>[24] 5.5</del>	<del>e</del>	
25	Require	[20] 24.33, [28] 3	m	m	[20] 24.33, [28] 3	c4	c5
26	Route	[20] 24.35	m	m	[20] 24.35	m	m
27	State	[28] 5.1	o		[28] 5.1	o	
28	Subject	[20] 24.38	o		[20] 24.38	o	
29	Supported	[20] 24.39, [26] 8.1	m	m	[20] 24.39, [26] 8.1	c6	c6
30	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
31	To	[20] 24.41	m	m	[20] 24.41	m	m
32	User-Agent	[20] 24.43	o		[20] 24.43	o	
33	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN m ELSE i.					
c2:		IF A.150/9 THEN m ELSE i.					
c3:		IF A.150/21 THEN m ELSE n/a.					
c4:		IF A.150/21 THEN i ELSE n/a.					
c5:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c6:		IF A.150/14 THEN m ELSE i.					
NOTE:		c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.					

**Table A.189: Supported message bodies within the INFO request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/9 – INFO response

Prerequisite: A.152/27 -- "415" Unsupported Media Type @@@ combine

**Table A.190: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
7	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
12	Server	[20] 24.37	m	m	[20] 24.37	i	i
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	i	i
15	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	User-Agent	[20] 24.43	o		[20] 24.43	o	
18	Via	[20] 24.44	m	m	[20] 24.44	m	m
19	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/9 -- INFO response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.191: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
5	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
6	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
7	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
8	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
9	Expires	[20] 24.19	o		[20] 24.19	o	
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	Organization	[20] 24.25	o		[20] 24.25	o	
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Server	[20] 24.37	m	m	[20] 24.37	i	i
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	i	i
16	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/9 - - INFO response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - - 3xx or 485 "Ambiguous" @@@ combine

**Table A.192: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
7	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
12	Server	[20] 24.37	m	m	[20] 24.37	i	i
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	i	i
15	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	User-Agent	[20] 24.43	o		[20] 24.43	o	
18	Via	[20] 24.44	m	m	[20] 24.44	m	m
19	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/9 - - INFO response

Prerequisite: A.152/14 - - 401

**Table A.193: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
7	Error-Info	[20] 2418	m	m	[20] 24.18	i	i
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
12	Server	[20] 24.37	m	m	[20] 24.37	i	i
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	i	i
15	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	User-Agent	[20] 24.43	o		[20] 24.43	o	
18	Via	[20] 24.44	m	m	[20] 24.44	m	m
19	Warning	[20] 24.45	o		[20] 24.45	o	
20	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/9 - - INFO response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 - - 3xx

**Table A.194: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
7	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
12	Server	[20] 24.37	m	m	[20] 24.37	i	i
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	i	i
15	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	User-Agent	[20] 24.43	o		[20] 24.43	o	
18	Via	[20] 24.44	m	m	[20] 24.44	m	m
19	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/9 – INFO response

Prerequisite: A.152/6 - - 2xx

**Table A.195: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
5	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
6	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
7	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
12	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
22	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					



Prerequisite A.151/9 - - INFO response

Prerequisite: A.152/35 - - 484

**Table A.196: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
23	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
24	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
25	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
26	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
27	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
28	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
29	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
30	Expires	[20] 24.19	o		[20] 24.19	o	
31	From	[20] 24.20	m	m	[20] 24.20	m	m
32	Organization	[20] 24.25	o		[20] 24.25	o	
33	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
34	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
35	Server	[20] 24.37	m	m	[20] 24.37	i	i
36	State	[28] 5.1	o		[28] 5.1	o	
37	Supported	[20] 24.39	m	m	[20] 24.39	i	i
38	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
39	To	[20] 24.41	m	m	[20] 24.41	m	m
40	User-Agent	[20] 24.43	o		[20] 24.43	o	
41	Via	[20] 24.44	m	m	[20] 24.44	m	m
42	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/9 – INFO response

Prerequisite: A.152/1 – 100 Trying

**Table A.197: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
3	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
4	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
5	From	[20] 24.20	m	m	[20] 24.20	m	m
6	To	[20] 24.41	m	m	[20] 24.41	m	m
7	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.150/9 THEN m ELSE i.					

Prerequisite A.151/9 - - INFO response

Prerequisite: A.152/28 - - 420

**Table A.198: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
7	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
12	Server	[20] 24.37	m	m	[20] 24.37	i	i
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	i	i
15	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c3:	IF A.150/16 THEN m ELSE i.						

Prerequisite A.151/9 - - INFO response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.199: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
7	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
12	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
13	Server	[20] 24.37	m	m	[20] 24.37	i	i
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	i	i
16	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1: IF A.150/9 THEN m ELSE i.							
c2: IF A.150/11 OR A.150/13 THEN m ELSE i.							

**Table A.200: Supported message bodies within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

#### A.2.2.4.7 INVITE method

Prerequisite A.151/10 – INVITE request

**Table A.201: Supported headers within the INVITE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	<del>Accept-Contact</del>	<del>[24] 5.2</del>	<del>e</del>		<del>[24] 5.2</del>	<del>e</del>	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
6	Alert-Info	[20] 24.4	c2	c2	[20] 24.4	c3	c3
7	Allow	[20] 24.5, [20] 13	o		[20] 24.5, [20] 13	o	
8	Anonymity	[27] 5.2	o		[27] 5.2		
9	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
10	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
11	Call-Info	[20] 24.9	o		[20] 24.9	o	
12	Contact	[20] 24.10	m		[20] 24.10	m	
13	Content-Disposition	[20] 24.11	o		[20] 24.11	o	

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
14	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
15	Content-Language	[20] 24.13	o		[20] 24.13	o	
16	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
17	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
18	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
19	Date	[20] 24.17	m	m	[20] 24.17	c4	c4
20	Expires	[20] 24.19	o		[20] 24.19	o	
21	From	[20] 24.20	m	m	[20] 24.20	m	m
22	In-Reply-To	[20] 24.21	m	m	[20] 24.21	i	i
23	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
24	MIME-Version	[20] 24.24	o		[20] 24.24	o	
25	Organization	[20] 24.25	o		[20] 24.25	o	
26	Priority	[20] 24.26	m	m	[20] 24.26	i	i
27	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
28	Proxy-Require	[20] 24.29, [26] 4, [27] 4, [28] 3	m	m	[20] 24.29, [26] 4, [27] 4, [28] 3	m	m
29	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
30	Referred-By	p	c5	c5	[25] 3.3	c6	c6
31	<del>Reject-Contact</del>	<del>[24] 5.3</del>	<del>e</del>		<del>[24] 5.3</del>	<del>e</del>	
32	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
33	Reply-To	[20] 24.32	m	m	[20] 24.32	i	i
34	<del>Request-Disposition</del>	<del>[24] 5.5</del>	<del>e</del>		<del>[24] 5.5</del>	<del>e</del>	
35	Require	[20] 24.33, [26] 4, [28] 3	m	m	[20] 24.33, [26] 4, [28] 3	c7	c7
36	Route	[20] 24.35	m	m	[20] 24.35	m	m
37	Session expires	[26] 3	o		[26] 3	o	
38	State	[28] 5.1	o		[28] 5.1	o	
39	Subject	[20] 24.38	o		[20] 24.38	o	
40	Supported	[20] 24.39, [26] 8.1	m	m	[20] 24.39, [26] 8.1	c8	c8
41	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
42	To	[20] 24.41	m	m	[20] 24.41	m	m
43	User-Agent	[20] 24.43	o		[20] 24.43	o	
44	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:	IF A.3/21 THEN m ELSE i.						
c2:	IF A.150/10 THEN n/a ELSE m.						
c3:	IF A.150/10 THEN m ELSE i.						
c4:	IF A.150/9 THEN m ELSE i.						
c5:	IF A.150/21 THEN m ELSE n/a.						
c6:	IF A.150/21 THEN i ELSE n/a.						
c7:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c8:	IF A.150/14 THEN m ELSE i.						
NOTE:	c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.						

**Table A.202: Supported message bodies within the INVITE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/11 – INVITE response

Prerequisite: A.152/27 -- "415" Unsupported Media Type

**Table A.203: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Anonymity	[27] 5.2	o		[27] 5.2		
5	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
6	Call-Info	[20] 24.9	o		[20] 24.9	o	
7	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
8	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
9	Content-Language	[20] 24.13	o		[20] 24.13	o	
10	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
11	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
12	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
13	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
14	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
15	Expires	[20] 24.19	o		[20] 24.19	o	
16	From	[20] 24.20	m	m	[20] 24.20	m	m
17	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
18	MIME-Version	[20] 24.24	o		[20] 24.24	o	
19	Organization	[20] 24.25	o		[20] 24.25	o	
20	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
21	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
22	Server	[20] 24.37	m	m	[20] 24.37	i	i
23	Session expires	[26] 3	o		[26] 3	o	
24	State	[28] 5.1	o		[28] 5.1	o	
25	Supported	[20] 24.39	m	m	[20] 24.39	i	i
26	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
27	To	[20] 24.41	m	m	[20] 24.41	m	m
28	User-Agent	[20] 24.43	o		[20] 24.43	o	
29	Via	[20] 24.44	m	m	[20] 24.44	m	m
30	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/11 -- INVITE response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.204: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	m		[20] 24.5	m/o	
3	Anonymity	[27] 5.2	o		[27] 5.2	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
13	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
14	Expires	[20] 24.19	o		[20] 24.19	o	
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Organization	[20] 24.25	o		[20] 24.25	o	
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
21	Server	[20] 24.37	m	m	[20] 24.37	i	i
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	i	i
25	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/11 - - INVITE response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - - 3xx or 485 "Ambiguous"

**Table A.205: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Contact	[20] 24.10	o		[20] 24.10	o/m	
6	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
13	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
14	Expires	[20] 24.19	o		[20] 24.19	o	
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Organization	[20] 24.25	o		[20] 24.25	o	
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
21	Server	[20] 24.37	m	m	[20] 24.37	i	i
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	i	i
25	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/11 - - INVITE response

Prerequisite: A.152/14 - - 401

**Table A.206: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
19	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
20	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
21	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
22	Server	[20] 24.37	m	m	[20] 24.37	i	i
23	Session expires	[26] 3	o		[26] 3	o	
24	State	[28] 5.1	o		[28] 5.1	o	
25	Supported	[20] 24.39	m	m	[20] 24.39	i	i
26	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
27	To	[20] 24.41	m	m	[20] 24.41	m	m
28	User-Agent	[20] 24.43	o		[20] 24.43	o	
29	Via	[20] 24.44	m	m	[20] 24.44	m	m
30	Warning	[20] 24.45	o		[20] 24.45	o	
31	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						



Prerequisite A.151/11 - - INVITE response

Prerequisite: A.152/20 - - 407

**Table A.207: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
21	Server	[20] 24.37	m	m	[20] 24.37	i	i
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	i	i
25	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/11 - - INVITE response

Prerequisite: A.152/6 – 2xx

**Table A.208: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	o		[20] 24.5	o	
3	Anonymity	[27] 5.2	o		[27] 5.2		
4	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
5	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
6	Call-Info	[20] 24.9	o		[20] 24.9	o	
7	Contact	[20] 24.10	m		[20] 24.10	m	
8	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
15	Expires	[20] 24.19	o		[20] 24.19	o	
16	From	[20] 24.20	m	m	[20] 24.20	m	m
17	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
18	MIME-Version	[20] 24.24	o		[20] 24.24	o	
19	Organization	[20] 24.25	o		[20] 24.25	o	
20	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
21	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
22	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
23	Server	[20] 24.37	m	m	[20] 24.37	i	i
24	Session expires	[26] 3	o		[26] 3	o	
25	State	[28] 5.1	o		[28] 5.1	o	
26	Supported	[20] 24.39	m	m	[20] 24.39	i	i
27	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
28	To	[20] 24.41	m	m	[20] 24.41	m	m
29	User-Agent	[20] 24.43	o		[20] 24.43	o	
30	Via	[20] 24.44	m	m	[20] 24.44	m	m
31	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/11 - - INVITE response

Prerequisite: A.152/35 - - 484

**Table A.209: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
21	Server	[20] 24.37	m	m	[20] 24.37	i	i
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	i	i
25	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/11 - - BYE response

Prerequisite: A.152/1 - - 100 Trying

**Table A.210: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
3	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
4	Date	[20] 24.17	c1	c1	[20] 24.17	c2	c2
5	From	[20] 24.20	m	m	[20] 24.20	m	m
6	To	[20] 24.41	m	m	[20] 24.41	m	m
7	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF (A.150/9 AND A.150/8) OR A.150/7 THEN m ELSE n/a - - Stateful proxies that insert date, or stateless proxies.					
c2:		IF A.150/7 THEN i ELSE m - - Stateless proxy passes on.					

Prerequisite A.151/11 - - INVITE response

Prerequisite: A.152/2 OR A.152/3 OR A.152/4 OR A.152/5 – 1xx

**Table A.211: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Contact	[20] 24.10	o		[20] 24.10	o/m	
6	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
20	Rseq	[21] 7.1	m	m	[21] 7.1	i	i
21	Server	[20] 24.37	m	m	[20] 24.37	i	i
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	i	i
25	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/11 - - INVITE response

Prerequisite: A.152/28 - - 420

**Table A.212: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
20	Server	[20] 24.37	m	m	[20] 24.37	i	i
21	Session expires	[26] 3	o		[26] 3	o	
22	State	[28] 5.1	o		[28] 5.1	o	
23	Supported	[20] 24.39	m	m	[20] 24.39	i	i
24	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
25	To	[20] 24.41	m	m	[20] 24.41	m	m
26	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c3:	IF A.150/16 THEN m ELSE i.						

Prerequisite A.151/11 - - INVITE response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.213: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
20	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
21	Server	[20] 24.37	m	m	[20] 24.37	i	i
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	i	i
25	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

**Table A.214: Supported message bodies within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.2.4.8 NOTIFY method

Prerequisite A.151/12 - - NOTIFY request

**Table A.215: Supported headers within the NOTIFY request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
<del>2</del>	<del>Accept-Contact</del>	<del>[24] 5.2</del>	<del>e</del>		<del>[24] 5.2</del>	<del>e</del>	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
6	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
15	Event	[23] 7.5.1	m	m	[23] 7.5.1	m	m
16	From	[20] 24.20	m	m	[20] 24.20	m	m
17	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
18	MIME-Version	[20] 24.24	o		[20] 24.24	o	
19	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
20	Proxy-Require	[20] 24.29, [28] 3	m	m	[20] 24.29, [28] 3	m	m
21	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
22	Referred-By	[25] 3.3	c3	c3	[25] 3.3	c4	c4
<del>23</del>	<del>Reject-Contact</del>	<del>[24] 5.3</del>	<del>e</del>		<del>[24] 5.3</del>	<del>e</del>	
<del>24</del>	<del>Request-Disposition</del>	<del>[24] 5.5</del>	<del>e</del>		<del>[24] 5.5</del>	<del>e</del>	
25	Require	[20] 24.33, [28] 3	m	m	[20] 24.33, [28] 3	c5	c5
26	Route	[20] 24.35	m	m	[20] 24.35	m	m
27	State	[28] 5.1	o		[28] 5.1	o	
28	Subscription-State	[23] 7.5.3	m	m	[23] 7.5.3	i	i
29	Supported	[20] 24.39, [26] 8.1	m	m	[20] 24.39, [26] 8.1	c6	c6
30	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
31	To	[20] 24.41	m	m	[20] 24.41	m	m
32	User-Agent	[20] 24.43	o		[20] 24.43	o	
33	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN m ELSE i.					
c2:		IF A.150/9 THEN m ELSE i.					
c3:		IF A.150/21 THEN m ELSE n/a.					
c4:		IF A.150/21 THEN i ELSE n/a.					
c5:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c6:		IF A.150/14 THEN m ELSE i.					
NOTE:		c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.					

**Table A.216: Supported message bodies within the NOTIFY request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/13 -- NOTIFY response

Prerequisite: A.152/27 -- "415" Unsupported Media Type

**Table A.217: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	o		[20] 24.40	o	
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						



Prerequisite A.151/13 -- NOTIFY response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.218: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - - 3xx or 485 "Ambiguous"

**Table A.219: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/14 - - 401

**Table A.220: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
14	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
15	Server	[20] 24.37	m	m	[20] 24.37	i	i
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	i	i
18	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
23	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/20 - - 407

**Table A.221: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/6 AND A.152/7 - - 2xx

**Table A.222: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/35 - - 484

**Table A.223: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/28 - - 420

**Table A.224: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Server	[20] 24.37	m	m	[20] 24.37	i	i
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	i	i
16	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c3:	IF A.150/16 THEN m ELSE i.						

Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.225: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						



Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/40 - - 489

**Table A.226: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
xx	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
1	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c3	c3
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/21 THEN m ELSE i.					
c2:		IF A.150/9 THEN o ELSE n/a.					
c3:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
NOTE:		c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.					

**Table A.227: Supported message bodies within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.2.4.9 OPTIONS method

Prerequisite A.151/14 – OPTIONS request

**Table A.228: Supported headers within the OPTIONS request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
<del>2</del>	<del>Accept-Contact</del>	<del>[24] 5.2</del>	<del>e</del>		<del>[24] 5.2</del>	<del>e</del>	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
6	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Call-Info	[20] 24.9	o		[20] 24.9	o	
9	Contact	[20] 24.10	m		[20] 24.10	m	
10	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
11	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
12	Content-Language	[20] 24.13	o		[20] 24.13	o	
13	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
14	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
15	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
16	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
17	From	[20] 24.20	m	m	[20] 24.20	m	m
18	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
19	MIME-Version	[20] 24.24	o		[20] 24.24	o	
20	Organization	[20] 24.25	o		[20] 24.25	o	
21	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
22	Proxy-Require	[20] 24.29, [28] 3	m	m	[20] 24.29, [28] 3	m	m
23	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
24	Referred-By	[25] 3.3	c3	c3	[25] 3.3	c4	c4
<del>25</del>	<del>Reject-Contact</del>	<del>[24] 5.3</del>	<del>e</del>		<del>[24] 5.3</del>	<del>e</del>	
<del>26</del>	<del>Request-Disposition</del>	<del>[24] 5.5</del>	<del>e</del>		<del>[24] 5.5</del>	<del>e</del>	
27	Require	[20] 24.33, [28] 3	m	m	[20] 24.33, [28] 3	c5	c5
28	Route	[20] 24.35	m	m	[20] 24.35	m	m
29	State	[28] 5.1	o		[28] 5.1	o	
30	Supported	[20] 24.39, [26] 8.1	m	m	[20] 24.39, [26] 8.1	c6	c6
31	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
32	To	[20] 24.41	m	m	[20] 24.41	m	m
33	User-Agent	[20] 24.43	o		[20] 24.43	o	
34	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN m ELSE i.					
c2:		IF A.150/9 THEN m ELSE i.					
c3:		IF A.150/21 THEN m ELSE n/a.					
c4:		IF A.150/21 THEN i ELSE n/a.					
c5:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c6:		IF A.150/14 THEN m ELSE i.					
NOTE:		c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.					

**Table A.229: Supported message bodies within the OPTIONS request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/15 – OPTIONS response

Prerequisite: A.152/27 -- "415" Unsupported Media Type

**Table A.230: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
13	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
18	Server	[20] 24.37	m	m	[20] 24.37	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	i	i
21	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/15 – OPTIONS response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.231: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	m	m	[20] 24.5	m	m
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
17	Server	[20] 24.37	m	m	[20] 24.37	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	i	i
20	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/15 – OPTIONS response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - - 3xx or 485 "Ambiguous"

**Table A.232: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Contact	[20] 24.10	o		[20] 24.10	o	
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
17	Server	[20] 24.37	m	m	[20] 24.37	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	i	i
20	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/15 – OPTIONS response

Prerequisite: A.152/14 – 401

**Table A.233: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
16	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
17	Server	[20] 24.37	m	m	[20] 24.37	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	i	i
20	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
25	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/15 – OPTIONS response

Prerequisite: A.152/20 – 407

**Table A.234: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
16	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
17	Server	[20] 24.37	m	m	[20] 24.37	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	i	i
20	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/15 – OPTIONS response

Prerequisite: A.152/6 – 2xx

**Table A.235: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	o		[20] 24.5	o/m	
3	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Contact	[20] 24.10	o		[20] 24.10	o	
7	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
8	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
9	Content-Language	[20] 24.13	o		[20] 24.13	o	
10	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
11	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
12	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
13	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
18	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
19	Server	[20] 24.37	m	m	[20] 24.37	i	i
20	State	[28] 5.1	o		[28] 5.1	o	
21	Supported	[20] 24.39	m	m	[20] 24.39	i	i
22	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
23	To	[20] 24.41	m	m	[20] 24.41	m	m
24	User-Agent	[20] 24.43	o		[20] 24.43	o	
25	Via	[20] 24.44	m	m	[20] 24.44	m	m
26	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						



Prerequisite A.151/15 – OPTIONS response

Prerequisite: A.152/35 – 484

**Table A.236: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Contact	[20] 24.10	o		[20] 24.10	o	
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
17	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
18	Server	[20] 24.37	m	m	[20] 24.37	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	i	i
21	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/15 – OPTIONS response

Prerequisite: A.152/1 – 100 Trying

**Table A.237: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
3	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
4	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
5	From	[20] 24.20	m	m	[20] 24.20	m	m
6	To	[20] 24.41	m	m	[20] 24.41	m	m
7	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.150/9 THEN m ELSE i.					

Prerequisite A.151/15 – OPTIONS response

Prerequisite: A.152/28 – 420

**Table A.238: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c3:	IF A.150/16 THEN m ELSE i.						

Prerequisite A.151/15 – OPTIONS response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.239: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
17	Server	[20] 24.37	m	m	[20] 24.37	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	i	i
20	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

**Table A.240: Supported message bodies within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.2.4.10 PRACK method

Prerequisite A.151/16 – PRACK request

**Table A.241: Supported headers within the PRACK request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
<del>2</del>	<del>Accept-Contact</del>	<del>[24] 5.2</del>	<del>e</del>		<del>[24] 5.2</del>	<del>e</del>	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
6	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
19	Proxy-Require	[20] 24.29, [28] 3	m	m	[20] 24.29, [28] 3	m	m
20	RAck	[21] 7.2	m	m	[21] 7.2	i	i
21	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
22	Referred-By	[25] 3.3	c3	c3	[25] 3.3	c4	c4
<del>23</del>	<del>Reject-Contact</del>	<del>[24] 5.3</del>	<del>e</del>		<del>[24] 5.3</del>	<del>e</del>	
<del>24</del>	<del>Request-Disposition</del>	<del>[24] 5.5</del>	<del>e</del>		<del>[24] 5.5</del>	<del>e</del>	
25	Require	[20] 24.33, [28] 3	m	m	[20] 24.33, [28] 3	c5	c5
26	Route	[20] 24.35	m	m	[20] 24.35	m	m
27	State	[28] 5.1	o		[28] 5.1	o	
28	Supported	[20] 24.39, [26] 8.1	m	m	[20] 24.39, [26] 8.1	c6	c6
29	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
30	To	[20] 24.41	m	m	[20] 24.41	m	m
31	User-Agent	[20] 24.43	o		[20] 24.43	o	
32	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN m ELSE i.					
c2:		IF A.150/9 THEN m ELSE i.					
c3:		IF A.150/21 THEN m ELSE n/a.					
c4:		IF A.150/21 THEN i ELSE n/a.					
c5:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c6:		IF A.150/14 THEN m ELSE i.					
NOTE:		c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.					

Editors Note: IETF#50 Agreed that use of Record-Route inside an Invite transaction should be ignored at the UA. It is anticipated that this will be reflected in future IETF drafts and this table will then need to be updated accordingly

Editor's note to editor's note: It is believed that the above editors note refers to the use of record-route headers within reliable responses.

**Table A.242: Supported message bodies within the PRACK request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/17 – PRACK response

Prerequisite: A.152/27 -- "415" Unsupported Media Type

**Table A.243: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/17 – PRACK response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.244: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/17 – PRACK response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - - 3xx or 485 "Ambiguous"

**Table A.245: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/17 – PRACK response

Prerequisite: A.152/14 – 401

**Table A.246: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
14	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
15	Server	[20] 24.37	m	m	[20] 24.37	i	i
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	i	i
18	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
23	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

**Editors Note: IETF#50** Agreed that use of Record-Route inside an Invite transaction should be ignored at the UA. It is anticipated that this will be reflected in future IETF drafts and this table will then need to be updated accordingly

**Editor's note to editor's note:** It is believed that the above editors note refers to the use of record-route headers within reliable responses.



Prerequisite A.151/17 – PRACK response

Prerequisite: A.152/20 – 407

**Table A.247: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/17 – PRACK response

Prerequisite: A.152/6 - - 2xx

**Table A.248: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	MIME-Version	[20] 24.24	o		[20] 24.24	o	
11	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Server	[20] 24.37	m	m	[20] 24.37	i	i
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	i	i
16	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Editors Note: IETF#50 Agreed that use of Record-Route inside an Invite transaction should be ignored at the UA. It is anticipated that this will be reflected in future IETF drafts and this table will then need to be updated accordingly

Editor's note to editor's note: It is believed that the above editors note refers to the use of record-route headers within reliable responses.

Prerequisite A.151/17 - - PRACK response

Prerequisite: A.152/35 - - 484

**Table A.249: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Editors Note: IETF#50 Agreed that use of Record-Route inside an Invite transaction should be ignored at the UA. It is anticipated that this will be reflected in future IETF drafts and this table will then need to be updated accordingly

Editor's note to editor's note: It is believed that the above editors note refers to the use of record-route headers within reliable responses.

Prerequisite A.151/17 – PRACK response

Prerequisite: A.152/1 – 100 Trying

**Table A.250: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
3	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
4	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
5	From	[20] 24.20	m	m	[20] 24.20	m	m
6	To	[20] 24.41	m	m	[20] 24.41	m	m
7	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:	IF A.150/9 THEN m ELSE i.						

Prerequisite A.151/17 – PRACK response

Prerequisite: A.152/28 – 420@@@combine

**Table A.251: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Server	[20] 24.37	m	m	[20] 24.37	i	i
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	i	i
16	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/17 – PRACK response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.252: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

**Table A.253: Supported message bodies within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.2.4.11 REFER method

Prerequisite A.151/18 – REFER request

**Table A.254: Supported headers within the REFER request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
<del>1</del>	<del>Accept-Contact</del>	<del>[24] 5.2</del>	<del>e</del>		<del>[24] 5.2</del>	<del>e</del>	
2	Accept-Language	[20] 24.3	o		[20] 24.3	o	
3	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
4	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
5	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
6	Contact	[20] 24.10	o		[20] 24.10	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
17	Proxy-Require	[20] 24.29, [28] 3	m	m	[20] 24.29, [28] 3	m	m
18	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
19	Refer-To	[25] 3.3	c3	c3	[25] 3.3	c4	c4
20	Referred-By	[25] 3.3	c3	c3	[25] 3.3	c4	c4
<del>21</del>	<del>Reject-Contact</del>	<del>[24] 5.3</del>	<del>e</del>		<del>[24] 5.3</del>	<del>e</del>	
<del>22</del>	<del>Request-Disposition</del>	<del>[24] 5.5</del>	<del>e</del>		<del>[24] 5.5</del>	<del>e</del>	
23	Require	[20] 24.33, [28] 3	m	m	[20] 24.33, [28] 3	c5	c5
24	Route	[20] 24.35	m	m	[20] 24.35	m	m
25	State	[28] 5.1	o		[28] 5.1	o	
26	Supported	[20] 24.39, [26] 8.1	m	m	[20] 24.39, [26] 8.1	c6	c6
27	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
28	To	[20] 24.41	m	m	[20] 24.41	m	m
29	User-Agent	[20] 24.43	o		[20] 24.43	o	
30	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN m ELSE i.					
c2:		IF A.150/9 THEN m ELSE i.					
c3:		IF A.150/21 THEN m ELSE n/a.					
c4:		IF A.150/21 THEN i ELSE n/a.					
c5:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c6:		IF A.150/14 THEN m ELSE i.					
NOTE:		c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.					

**Table A.255: Supported message bodies within the REFER request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/27 -- "415" Unsupported Media Type

**Table A.256: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
17	Server	[20] 24.37	m	m	[20] 24.37	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	i	i
20	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.257: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	m	m	[20] 24.5	m	m
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - - 3xx or 485  
 "Ambiguous"@@@combine

**Table A.258: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Contact	[20] 24.10	o		[20] 24.10	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						



Prerequisite A.151/19 – REFER response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 – 401

**Table A.259: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
24	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/20 – 407

**Table A.260: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/7 - - 202

**Table A.261: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Contact	[20] 24.10	o		[20] 24.10	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
16	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
17	Server	[20] 24.37	m	m	[20] 24.37	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	i	i
20	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/35 – 484@@@combine

**Table A.262: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Contact	[20] 24.10	o		[20] 24.10	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/1 – 100 Trying

**Table A.263: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
3	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
4	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
5	From	[20] 24.20	m	m	[20] 24.20	m	m
6	To	[20] 24.41	m	m	[20] 24.41	m	m
7	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.150/9 THEN m ELSE i.					

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/28 – 420

**Table A.264: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Contact	[20] 24.10	o		[20] 24.10	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c3:	IF A.150/16 THEN m ELSE i.						

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.265: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Contact	[20] 24.10	o		[20] 24.10	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
17	Server	[20] 24.37	m	m	[20] 24.37	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	i	i
20	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

**Table A.266: Supported message bodies within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.2.4.12 REGISTER method

Prerequisite A.151/20 – REGISTER request

**Table A.267: Supported headers within the REGISTER request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
5	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
6	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
7	Call-Info	[20] 24.9	o		[20] 24.9	o	
8	Contact	[20] 24.10	m		[20] 24.10	m	
9	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
10	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
11	Content-Language	[20] 24.13	o		[20] 24.13	o	
12	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
13	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
14	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
15	Date	[20] 24.17	m	m	[20] 24.17	m	m
16	Expires	[20] 24.19	o		[20] 24.19	o	
17	From	[20] 24.20	m	m	[20] 24.20	m	m
18	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
19	MIME-Version	[20] 24.24	o		[20] 24.24	o	
20	Organization	[20] 24.25	o		[20] 24.25	o	
21	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
22	Proxy-Require	[20] 24.29, [28] 3	m	m	[20] 24.29, [28] 3	m	m
23	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
24	Referred-By	[25] 3.3	c2	c2	[25] 3.3	c3	c3
<del>25</del>	<del>Request-Disposition</del>	<del>[24] 5.5</del>	<del>e</del>		<del>[24] 5.5</del>	<del>e</del>	
26	Require	[20] 24.33, [28] 3	m	m	[20] 24.33, [28] 3	c4	c4
27	Route	[20] 24.35	m	m	[20] 24.35	m	m
28	State	[28] 5.1	o		[28] 5.1	o	
29	Supported	[20] 24.39, [26] 8.1	m	m	[20] 24.39, [26] 8.1	c5	c5
30	Timestamp	[20] 24.40	m	m	[20] 24.40	c6	c6
31	To	[20] 24.41	m	m	[20] 24.41	m	m
32	User-Agent	[20] 24.43	o		[20] 24.43	o	
33	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN m ELSE i.					
c2:		IF A.150/21 THEN m ELSE n/a.					
c3:		IF A.150/21 THEN i ELSE n/a.					
c4:		IF A.150/11 OR A.150/12 THEN m ELSE i.					
c5:		IF A.150/14 THEN m ELSE i.					
c6:		IF A.150/3 THEN m ELSE i.					
NOTE:		c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.					

**Table A.268: Supported message bodies within the REGISTER request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/21 – REGISTER response

Prerequisite: A.152/27 -- "415" Unsupported Media Type

**Table A.269: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	m	m	[20] 24.17	m	m
13	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
14	Expires	[20] 24.19	o		[20] 24.19	o	
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Require	[20] 24.33	m	m	[20] 24.33	c1	c1
19	Server	[20] 24.37	m	m	[20] 24.37	i	i
20	State	[28] 5.1	o		[28] 5.1	o	
21	Supported	[20] 24.39	m	m	[20] 24.39	i	i
22	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
23	To	[20] 24.41	m	m	[20] 24.41	m	m
24	User-Agent	[20] 24.43	o		[20] 24.43	o	
25	Via	[20] 24.44	m	m	[20] 24.44	m	m
26	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/11 OR A.150/12 THEN m ELSE i.						
c2:	IF A.150/3 THEN m ELSE i.						



Prerequisite A.151/21 – REGISTER response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.270: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	m		[20] 24.5	m	
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	m	m
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Require	[20] 24.33	m	m	[20] 24.33	c1	c1
18	Server	[20] 24.37	m	m	[20] 24.37	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	i	i
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/11 OR A.150/12 THEN m ELSE i.						
c2:	IF A.150/3 THEN m ELSE i.						

Prerequisite A.151/21 – REGISTER response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - - 3xx or 485 "Ambiguous"

**Table A.271: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Contact	[20] 24.10	o		[20] 24.10	o	
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	m	m
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Require	[20] 24.33	m	m	[20] 24.33	c1	c1
18	Server	[20] 24.37	m	m	[20] 24.37	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	i	i
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/11 OR A.150/12 THEN m ELSE i.						
c2:	IF A.150/3 THEN m ELSE i.						

Prerequisite A.151/21 – REGISTER response

Prerequisite: A.152/14 – 401

**Table A.272: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	m	m
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Record-Route	[20] 24.31		n/a	[20] 24.31		n/a
17	Require	[20] 24.33	m	m	[20] 24.33	c1	c1
18	Server	[20] 24.37	m	m	[20] 24.37	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	i	i
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
26	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.150/11 OR A.150/12 THEN m ELSE i.						
c2:	IF A.150/3 THEN m ELSE i.						

Editor's note: The RFC status for Record-Route has been left empty, because at the moment it is not clear what this status should be.

Prerequisite A.151/21 – REGISTER response

Prerequisite: A.152/20 – 407

**Table A.273: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	m	m
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
17	Require	[20] 24.33	m	m	[20] 24.33	c1	c1
18	Server	[20] 24.37	m	m	[20] 24.37	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	i	i
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/11 OR A.150/12 THEN m ELSE i.						
c2:	IF A.150/3 THEN m ELSE i.						

Prerequisite A.151/21 – REGISTER response

Prerequisite: A.152/6 – 2xx

**Table A.274: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	o		[20] 24.5	o	
3	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Contact	[20] 24.10	o		[20] 24.10	o	
7	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
8	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
9	Content-Language	[20] 24.13	o		[20] 24.13	o	
10	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
11	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
12	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
13	Date	[20] 24.17	m	m	[20] 24.17	m	m
14	Expires	[20] 24.19	o		[20] 24.19	o	
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Record-Route	[20] 24.31		n/a	[20] 24.31		n/a
19	Require	[20] 24.33	m	m	[20] 24.33	c1	c1
20	Server	[20] 24.37	m	m	[20] 24.37	i	i
21	State	[28] 5.1	o		[28] 5.1	o	
22	Supported	[20] 24.39	m	m	[20] 24.39	i	i
23	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
24	To	[20] 24.41	m	m	[20] 24.41	m	m
25	User-Agent	[20] 24.43	o		[20] 24.43	o	
26	Via	[20] 24.44	m	m	[20] 24.44	m	m
27	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/11 OR A.150/12 THEN m ELSE i.						
c2:	IF A.150/3 THEN m ELSE i.						

Editor's note: The RFC status for Record-Route has been left empty, because at the moment it is not clear what this status should be.

Prerequisite A.151/21 – REGISTER response

Prerequisite: A.152/35 – 484

**Table A.275: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	m	m
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Record-Route	[20] 24.31		n/a	[20] 24.31		n/a
17	Require	[20] 24.33	m	m	[20] 24.33	c1	c1
18	Server	[20] 24.37	m	m	[20] 24.37	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	i	i
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c4	c4
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/11 OR A.150/12 THEN m ELSE i.					
c2:		IF A.150/3 THEN m ELSE i.					

Editor's note: The RFC status for Record-Route has been left empty, because at the moment it is not clear what this status should be.

Prerequisite A.151/21 – REGISTER response

Prerequisite: A.152/1 – 100 Trying

**Table A.276: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
3	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
4	Date	[20] 24.17	m	m	[20] 24.17	m	m
5	From	[20] 24.20	m	m	[20] 24.20	m	m
6	To	[20] 24.41	m	m	[20] 24.41	m	m
7	Via	[20] 24.44	m	m	[20] 24.44	m	m

Prerequisite A.151/21 – REGISTER response

Prerequisite: A.152/28 – 420

**Table A.277: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	m	m
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Require	[20] 24.33	m	m	[20] 24.33	c1	c1
17	Server	[20] 24.37	m	m	[20] 24.37	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	i	i
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/11 OR A.150/12 THEN m ELSE i.						
c2:	IF A.150/3 THEN m ELSE i.						
c3:	IF A.150/15 THEN m ELSE i.						

Prerequisite A.151/21 – REGISTER response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.278: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	m	m
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Require	[20] 24.33	m	m	[20] 24.33	c1	c1
17	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
18	Server	[20] 24.37	m	m	[20] 24.37	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	i	i
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/11 OR A.150/12 THEN m ELSE i.						
c2:	IF A.150/3 THEN m ELSE i.						



Prerequisite A.151/21 - - REGISTER response

Prerequisite: A.152/30 - - 423

**Table A.239a: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o		[20] 24.18	o	
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Min-Expires	[20] 24.23	m	m	[20] 24.23	i	i
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	Require	[20] 24.33	m	m	[20] 24.33	c1	c1
18	Server	[20] 24.37	o		[20] 24.37	o	
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	i	i
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c2:		IF A.150/3 THEN m ELSE i.					

**Table A.279: Supported message bodies within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.2.4.13 SUBSCRIBE method

Prerequisite A.151/22 - - SUBSCRIBE request

**Table A.280: Supported headers within the SUBSCRIBE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
<del>2</del>	<del>Accept-Contact</del>	<del>[24] 5.2</del>	<del>e</del>		<del>[24] 5.2</del>	<del>e</del>	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
6	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
15	Event	[23] 7.5.1	m	m	[23] 7.5.1	m	m
16	Expires	[20] 24.19	m	m	[20] 24.19	i	i
17	From	[20] 24.20	m	m	[20] 24.20	m	m
18	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
19	MIME-Version	[20] 24.24	o		[20] 24.24	o	
20	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
21	Proxy-Require	[20] 24.29, [28] 3	m	m	[20] 24.29, [28] 3	m	m
22	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
23	Referred-By	[25] 3.3	c3	c3	[25] 3.3	c4	c4
<del>24</del>	<del>Reject-Contact</del>	<del>[24] 5.3</del>	<del>e</del>		<del>[24] 5.3</del>	<del>e</del>	
<del>25</del>	<del>Request-Disposition</del>	<del>[24] 5.5</del>	<del>e</del>		<del>[24] 5.5</del>	<del>e</del>	
26	Require	[20] 24.33, [28] 3	m	m	[20] 24.33, [28] 3	c5	c5
27	Route	[20] 24.35	m	m	[20] 24.35	m	m
28	State	[28] 5.1	o		[28] 5.1	o	
29	Supported	[20] 24.39, [26] 8.1	m	m	[20] 24.39, [26] 8.1	c6	c6
30	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
31	To	[20] 24.41	m	m	[20] 24.41	m	m
32	User-Agent	[20] 24.43	o		[20] 24.43	o	
33	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN m ELSE i.					
c2:		IF A.150/9 THEN m ELSE i.					
c3:		IF A.150/21 THEN m ELSE n/a.					
c4:		IF A.150/21 THEN i ELSE n/a.					
c5:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c6:		IF A.150/14 THEN m ELSE i.					
NOTE:		c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.					

**Table A.281: Supported message bodies within the SUBSCRIBE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/23 -- SUBSCRIBE response

Prerequisite: A.152/27 -- "415" Unsupported Media Type

**Table A.282: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	o		[20] 24.40	o	
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/23 -- SUBSCRIBE response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.283: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/23 - - SUBSCRIBE response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - - 3xx or 485 "Ambiguous"

**Table A.284: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/23 - - SUBSCRIBE response

Prerequisite: A.152/14 - - 401

**Table A.285: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
14	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
15	Server	[20] 24.37	m	m	[20] 24.37	i	i
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	i	i
18	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
23	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/23 - - SUBSCRIBE response

Prerequisite: A.152/20 - - 407

**Table A.286: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/23 -- SUBSCRIBE response

Prerequisite: A.152/6 AND A.152/7 -- 2xx

**Table A.287: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Expires	[20] 24.19	m	m	[20] 24.19	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
14	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
15	Server	[20] 24.37	m	m	[20] 24.37	i	i
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	i	i
18	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						



Prerequisite A.151/23 - - SUBSCRIBE response

Prerequisite: A.152/35 - - 484

**Table A.288: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/23 - - SUBSCRIBE response

Prerequisite: A.152/28 - - 420

**Table A.289: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Server	[20] 24.37	m	m	[20] 24.37	i	i
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	i	i
16	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c3:		IF A.150/16 THEN m ELSE i.					

Prerequisite A.151/23 - - SUBSCRIBE response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.290: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/23 - - SUBSCRIBE response

Prerequisite: A.152/40 - - 489

**Table A.291: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
2	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Require	[20] 24.33	m	m	[20] 24.33	c3	c3
15	Server	[20] 24.37	m	m	[20] 24.37	i	i
16	State	[28] 5.1	o		[28] 5.1	o	
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/21 THEN m ELSE i.					
c2:		IF A.150/9 THEN o ELSE n/a.					
c3:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
NOTE:		c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.					

Prerequisite A.151/23 -- SUBSCRIBE response

Prerequisite: A.152/30 -- 423

**Table A. 292: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	o		[20] 24.18	o	
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Min-Expires	[20] 24.23	m	m	[20] 24.23	i	i
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	o		[20] 24.37	o	
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/3 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

**Table A.293: Supported message bodies within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

CR-Form-v5

## CHANGE REQUEST

⌘ **24.229 CR 137** ⌘ rev **-** ⌘ Current version: **5.0.0** ⌘

For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.

**Proposed change affects:** ⌘ (U)SIM  ME/UE  Radio Access Network  Core Network

<b>Title:</b>	⌘ Substitution of REFER references		
<b>Source:</b>	⌘ Lucent Technologies		
<b>Work item code:</b>	⌘ IMS-CCR	<b>Date:</b>	⌘ 08/05/02
<b>Category:</b>	⌘ <b>F</b>	<b>Release:</b>	⌘ Rel-5
	Use <u>one</u> of the following categories:		Use <u>one</u> of the following releases:
	<b>F</b> (correction)	<b>R96</b> (GSM Phase 2)	
	<b>A</b> (corresponds to a correction in an earlier release)	<b>R97</b> (Release 1996)	
	<b>B</b> (addition of feature),	<b>R98</b> (Release 1997)	
	<b>C</b> (functional modification of feature)	<b>R99</b> (Release 1998)	
	<b>D</b> (editorial modification)	<b>REL-4</b> (Release 1999)	
	Detailed explanations of the above categories can be found in 3GPP <a href="http://www.3gpp.org/ftp/Specs/CRs.htm">TR 21.900</a> .	<b>REL-5</b> (Release 4)	
		<b>REL-5</b> (Release 5)	

<b>Reason for change:</b>	⌘ The current reference for the REFER method and associated headers is an internet-draft. This CR substitutes the correct references and aligns 24.229 with the current contents.
<b>Summary of change:</b>	⌘ The references to the REFER draft are updated. The Referred-By header is covered by a separate CR. The message bodies are completed for sipfrag, and a reference is added.
<b>Consequences if not approved:</b>	⌘ A new reference will need to be made to an internet-draft, which will not be an RFC by June, will have to be resolved in some way.

<b>Clauses affected:</b>	⌘ 2, A.2.1.4.8, A.2.1.4.11, A.2.2.4.8, A.2.2.4.11		
<b>Other specs affected:</b>	⌘ <input type="checkbox"/> Other core specifications	⌘	
	<input type="checkbox"/> Test specifications		
	<input type="checkbox"/> O&M Specifications		
<b>Other comments:</b>	⌘		

### How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at: [http://www.3gpp.org/3G\\_Specs/CRs.htm](http://www.3gpp.org/3G_Specs/CRs.htm). Below is a brief summary:

- 1) Fill out the above form. The symbols above marked ⌘ contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under [ftp://ftp.3gpp.org/specs/](http://ftp.3gpp.org/specs/) For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

<b>FIRST PROPOSED CHANGE</b>
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## 2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.
- For a specific reference, subsequent revisions do not apply.
- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document *in the same Release as the present document*.

- [1] 3GPP TR 21.905: "Vocabulary for 3GPP Specifications".
  - [2] 3GPP TS 23.002: "Network architecture".
  - [3] 3GPP TS 23.003: "Numbering, addressing and identification".
  - [4] 3GPP TS 23.060: "General Packet Radio Service (GPRS); Service description; Stage 2".
  - [5] 3GPP TS 23.218: "IP Multimedia (IM) Session Handling; IM call model".
  - [6] 3GPP TS 23.221: "Architectural requirements".
  - [7] 3GPP TS 23.228: "IP multimedia subsystem; Stage 2".
  - [8] 3GPP TS 24.008: "Mobile radio interface layer 3 specification; Core Network protocols; Stage 3".
  - [9] 3GPP TS 25.304: "UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode".
  - [10] 3GPP TS 26.235: "Packet switched conversational multimedia applications; Default codecs".
  - [11] 3GPP TS 29.208: "End to end Quality of Service (QoS) signalling flows".
  - [12] 3GPP TS 29.228: "IP Multimedia (IM) Subsystem Cx Interface; Signalling flows and message contents".
  - [13] 3GPP TS 33.102: "3G Security; Security architecture".
  - [14] 3GPP TS 33.203: "Access security for IP based services".
  - [15] 3GPP TS 44.018: "Mobile radio interface layer 3 specification, Radio Resource Control Protocol".
  - [16] RFC 2806: "URLs for Telephone Calls".
  - [17] RFC 2833 (May 2000): "RTP Payload for DTMF Digits, Telephony Tones and Telephony Signals".
  - [18] RFC 2916: "E.164 number and DNS".
  - [19] RFC 2976 (October 2000): "The SIP INFO method".
  - [20] draft-ietf-sip-rfc2543bis-07 (January 2002): "SIP: Session Initiation Protocol".
- Editor's note: The above document cannot be formally referenced until it is published as an RFC.**
- [21] draft-ietf-sip-100rel-05 (February 2002): "Reliability of provisional responses in SIP".

Editor's note: The above document cannot be formally referenced until it is published as an RFC.

[22] draft-sip-manyfolks-resource-03 (November 2001): "Integration of resource management and SIP".

Editor's note: The above document cannot be formally referenced until it is published as an RFC.

[23] draft-ietf-sip-events-02.txt (February 2002): "SIP-Specific Event Notification".

Editor's note: The above document cannot be formally referenced until it is published as an RFC.

[24] draft-ietf-sip-callerprefs-05 (November 2001): "SIP caller preferences and callee capabilities".

Editor's note: The above document cannot be formally referenced until it is published as an RFC.

[25] [draft-sparks-sip-refer-split-00](#)~~draft-ietf-sip-refer-02~~ (October 2001/[April 2002](#)): "The REFER method".

Editor's note: The above document cannot be formally referenced until it is published as an RFC.

[25A] [draft-sparks-sip-mimetypes](#) (April 2002): "Internet Media Type message/sipfrag".

[Editor's note: The above document cannot be formally referenced until it is published as an RFC.](#)

[26] draft-ietf-sip-session-timer-08 (October 2001): "The SIP session timer".

Editor's note: The above document cannot be formally referenced until it is published as an RFC.

[27] draft-sip-privacy-03 (November 2001): "SIP extensions for caller identity and privacy".

Editor's note: The above document cannot be formally referenced until it is published as an RFC.

[28] draft-sip-state-02 (August 2001): "SIP extensions for supporting distributed call state".

Editor's note: The above document cannot be formally referenced until it is published as an RFC.

[29] draft-sip-call-auth-03 (November 2001): "SIP extensions for media authorization".

Editor's note: The above document cannot be formally referenced until it is published as an RFC.

[30] draft-ietf-mmusic-sdp-new-04 (November 2001): "SDP: Session Description Protocol".

Editor's note: The above document cannot be formally referenced until it is published as an RFC.



# SECOND PROPOSED CHANGE

## A.2.1.4.8 NOTIFY method

Prerequisite A.4/12 - - NOTIFY request

**Table A.70: Supported headers within the NOTIFY request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c2	c2
6	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
15	Event	[23] 7.5.1	m	m	[23] 7.5.1	m	m
16	From	[20] 24.20	m	m	[20] 24.20	m	m
17	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
18	MIME-Version	[20] 24.24	o		[20] 24.24	o	
19	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
20	Proxy-Require	[20] 24.29	o	n/a	[20] 24.29, [28] 3	n/a	n/a
21	Record-Route	[20] 24.31	o		[20] 24.31	o	
22	Referred-By	[20] 3.3	c5	c5	[20] 3.3	c6	c6
23	Reject-Contact	[20] 5.3	o		[20] 5.3	o	
24	Request-Disposition	[20] 5.5	o		[20] 5.5	o	
25	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
26	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
27	State	[28] 5.1	o		[28] 5.1	o	
28	Subscription-State	[23] 7.5.3	m	m	[23] 7.5.3	m	m
29	Supported	[20] 24.39, [26] 7.1	c7	c7	[20] 24.39, [26] 7.1	m	m
30	Timestamp	[20] 24.40	c8	c8	[20] 24.40	m	m
31	To	[20] 24.41	m	m	[20] 24.41	m	m
32	User-Agent	[20] 24.43	o		[20] 24.43	o	
33	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:	IF A.3/21 THEN o ELSE n/a.						
c2:	IF A.3/21 THEN m ELSE n/a.						
c3:	IF A.3/8 THEN m ELSE n/a.						
c4:	IF A.3/10 THEN o ELSE n/a.						
c5:	IF A.3/15 THEN o ELSE n/a.						
c6:	IF A.3/15 THEN m ELSE n/a.						
c7:	IF A.3/16 THEN m ELSE o -- support of timer extension.						
c8:	IF A.3/7 THEN o ELSE n/a.						

**Table A.71: Supported message bodies within the NOTIFY request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	<a href="#">sipfrag</a>	<a href="#">[25A] 2</a>	<a href="#">c1</a>	<a href="#">c1</a>	<a href="#">[25A] 2</a>	<a href="#">c1</a>	<a href="#">c1</a>

[IF A.3/15 THEN m ELSE o](#)

Prerequisite A.4/13 -- NOTIFY response

Prerequisite A.5/27 -- "415" Unsupported Media Type

**Table A.72: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	<a href="#">[20] 24.1</a>	o		<a href="#">[20] 24.1</a>	o	
2	Accept-Encoding	<a href="#">[20] 24.2</a>	o		<a href="#">[20] 24.2</a>	o	
3	Accept-Language	<a href="#">[20] 24.3</a>	o		<a href="#">[20] 24.3</a>	o	
4	Call-ID	<a href="#">[20] 24.8</a>	m	m	<a href="#">[20] 24.8</a>	m	m
5	Content-Disposition	<a href="#">[20] 24.11</a>	o		<a href="#">[20] 24.11</a>	o	
6	Content-Encoding	<a href="#">[20] 24.12</a>	o		<a href="#">[20] 24.12</a>	o	
7	Content-Language	<a href="#">[20] 24.13</a>	o		<a href="#">[20] 24.13</a>	o	
8	Content-Length	<a href="#">[20] 24.14</a>	m	m	<a href="#">[20] 24.14</a>	m	m
9	Content-Type	<a href="#">[20] 24.15</a>	m	m	<a href="#">[20] 24.15</a>	m	m
10	Cseq	<a href="#">[20] 24.16</a>	m	m	<a href="#">[20] 24.16</a>	m	m
11	Date	<a href="#">[20] 24.17</a>	c1	c1	<a href="#">[20] 24.17</a>	m	m
12	Error-Info	<a href="#">[20] 24.18</a>	o	o	<a href="#">[20] 24.18</a>	o	o
13	From	<a href="#">[20] 24.20</a>	m	m	<a href="#">[20] 24.20</a>	m	m
14	MIME-Version	<a href="#">[20] 24.24</a>	o		<a href="#">[20] 24.24</a>	o	
15	Require	<a href="#">[20] 24.33</a>	m	m	<a href="#">[20] 24.33</a>	m	m
16	Server	<a href="#">[20] 24.37</a>	o	o	<a href="#">[20] 24.37</a>	o	o
17	State	<a href="#">[28] 5.1</a>	o		<a href="#">[28] 5.1</a>	o	
18	Supported	<a href="#">[20] 24.39</a> <a href="#">[20] 24.39[</a>	m	m	<a href="#">[20] 24.39</a>	m	m
19	Timestamp	<a href="#">[20] 24.40</a>	m	m	<a href="#">[20] 24.40</a>	c2	c2
20	To	<a href="#">[20] 24.41</a>	m	m	<a href="#">[20] 24.41</a>	m	m
21	User-Agent	<a href="#">[20] 24.43</a>	o		<a href="#">[20] 24.43</a>	o	
22	Via	<a href="#">[20] 24.44</a>	m	m	<a href="#">[20] 24.44</a>	m	m
23	Warning	<a href="#">[20] 24.45</a>	o		<a href="#">[20] 24.45</a>	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.73: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/36 - - 3xx or 485 "Ambiguous"

**Table A.74: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	ContentDisposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/14 - - 401

**Table A.75: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Record-Route	[20] 24.31	o		[20] 24.31	o	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Server	[20] 24.37	o	o	[20] 24.37	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	m	m
18	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
23	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/20 - - 407

**Table A.76: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/6 and A.5/7 - - 2xx

**Table A.77: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	o		[20] 24.31	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN o ELSE n/a.						

Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/35 - - 484

**Table A.78: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	o		[20] 24.31	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN o ELSE n/a.						



Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/28 - - 420

**Table A.79: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Server	[20] 24.37	o	o	[20] 24.37	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	m	m
16	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/41 OR A.5/44 OR A.5/48 OR A.5/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.80: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Retry-After	[20] 24.34	o	o	[20] 24.34	o	o
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/40 - - 489

**Table A.81: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	m	m
2	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Server	[20] 24.37	o	o	[20] 24.37	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN o ELSE n/a.					

**Table A.82: Supported message bodies within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

THIRD PROPOSED CHANGE

A.2.1.4.11 REFER method

Prerequisite A.4/18 – REFER request

**Table A.109: Supported headers within the REFER request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
2	Accept-Language	[20] 24.3	o		[20] 24.3	o	
3	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c2	c2
4	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
5	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
6	Contact	[20] 24.10	o		[20] 24.10	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
17	Proxy-Require	[20] 24.29	o	n/a	[20] 24.29, [28] 3	n/a	n/a
18	Record-Route	[20] 24.31	o		[20] 24.31	o	
19	Refer-To	[25] 3-3	m	m	[25] 3-3	m	m
20	Referred-By	[25] 3.3	m	m	[25] 3.3	m	m
21	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
22	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
23	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
24	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
25	State	[28] 5.1	o		[28] 5.1	o	
26	Supported	[20] 24.39, [20] 7.1	c5	c5	[20] 24.39, [20] 7.1	m	m
27	Timestamp	[20] 24.40	c6	c6	[20] 24.40	m	m
28	To	[20] 24.41	m	m	[20] 24.41	m	m
29	User-Agent	[20] 24.43	o		[20] 24.43	o	
30	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN o ELSE n/a.					
c2:		IF A.3/21 THEN m ELSE n/a.					
c3:		IF A.3/8 THEN m ELSE n/a.					
c4:		IF A.3/10 THEN o ELSE n/a.					
c5:		IF A.3/16 THEN m ELSE o -- support of timer extension.					
c6:		IF A.3/7 THEN o ELSE n/a.					

**Table A.110: Supported message bodies within the REFER request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/19 – REFER response

Prerequisite: A.5/27 -- "415" Unsupported Media Type

**Table A.111: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Require	[20] 24.33	m	m	[20] 24.33	m	m
17	Server	[20] 24.37	o	o	[20] 24.37	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	m	m
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/19 – REFER response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.112: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	m	m	[20] 24.5	m	m
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Server	[20] 24.37	o	o	[20] 24.37	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	m	m
18	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/19 - - REFER response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/36 - - 3xx or 485 "Ambiguous"@@@combine

**Table A.113: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Contact	[20] 24.10	o		[20] 24.10	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/19 – REFER response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11OR A.5/12 – 401

**Table A.114: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
24	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						



Prerequisite A.4/19 – REFER response

Prerequisite: A.5/20 – 407

**Table A.115: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/19 – REFER response

Prerequisite: A.5/7 - - 202

**Table A.116: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Contact	[20] 24.10	o		[20] 24.10	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Record-Route	[20] 24.31	o		[20] 24.31	o	
16	Require	[20] 24.33	m	m	[20] 24.33	m	m
17	Server	[20] 24.37	o	o	[20] 24.37	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	m	m
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/19 – REFER response

Prerequisite: A.5/35 – 484@@@combine

**Table A.117: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Contact	[20] 24.10	o		[20] 24.10	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/19 – REFER response

Prerequisite: A.5/1 – 100 Trying

**Table A.118: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	n/a	n/a	[20] 24.8	m	m
2	Content-Length	[20] 24.14	n/a	n/a	[20] 24.14	m	m
3	Cseq	[20] 24.16	n/a	n/a	[20] 24.16	m	m
4	Date	[20] 24.17	n/a	n/a	[20] 24.17	m	m
5	From	[20] 24.20	n/a	n/a	[20] 24.20	m	m
6	To	[20] 24.41	n/a	n/a	[20] 24.41	m	m
7	Via	[20] 24.44	n/a	n/a	[20] 24.44	m	m

Prerequisite A.4/19 – REFER response

Prerequisite: A.5/28 – 420

**Table A.119: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Contact	[20] 24.10	o		[20] 24.10	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/19 - - REFER response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/41 OR A.5/44 OR A.5/48 OR A.5/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.120: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Contact	[20] 24.10	o		[20] 24.10	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Retry-After	[20] 24.34	o	o	[20] 24.34	o	o
17	Server	[20] 24.37	o	o	[20] 24.37	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	m	m
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

**Table A.121: Supported message bodies within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

**FOURTH PROPOSED CHANGE**

**A.2.2.4.8 NOTIFY method**

Prerequisite A.151/12 - - NOTIFY request

**Table A.215: Supported headers within the NOTIFY request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
6	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
15	Event	[23] 7.5.1	m	m	[23] 7.5.1	m	m
16	From	[20] 24.20	m	m	[20] 24.20	m	m
17	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
18	MIME-Version	[20] 24.24	o		[20] 24.24	o	
19	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
20	Proxy-Require	[20] 24.29, [28] 3	m	m	[20] 24.29, [28] 3	m	m
21	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
22	Referred-By	[25] 3.3	c3	c3	[25] 3.3	c4	c4
23	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
24	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
25	Require	[20] 24.33, [28] 3	m	m	[20] 24.33, [28] 3	c5	c5
26	Route	[20] 24.35	m	m	[20] 24.35	m	m
27	State	[28] 5.1	o		[28] 5.1	o	
28	Subscription-State	[23] 7.5.3	m	m	[23] 7.5.3	i	i
29	Supported	[20] 24.39, [26] 8.1	m	m	[20] 24.39, [26] 8.1	c6	c6
30	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
31	To	[20] 24.41	m	m	[20] 24.41	m	m
32	User-Agent	[20] 24.43	o		[20] 24.43	o	
33	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:	IF A.3/21 THEN m ELSE i.						
c2:	IF A.150/9 THEN m ELSE i.						
c3:	IF A.150/21 THEN m ELSE n/a.						
c4:	IF A.150/21 THEN i ELSE n/a.						
c5:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c6:	IF A.150/14 THEN m ELSE i.						
NOTE:	c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.						

**Table A.216: Supported message bodies within the NOTIFY request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	<a href="#">sipfrag</a>	[25A] 2	m	m	[25A] 2	i	i

Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/27 -- "415" Unsupported Media Type

**Table A.217: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	o		[20] 24.40	o	
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/13 -- NOTIFY response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.218: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						



Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - - 3xx or 485 "Ambiguous"

**Table A.219: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/14 - - 401

**Table A.220: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
14	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
15	Server	[20] 24.37	m	m	[20] 24.37	i	i
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	i	i
18	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
23	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/20 - - 407

**Table A.221: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/6 AND A.152/7 - - 2xx

**Table A.222: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/35 - - 484

**Table A.223: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/28 - - 420

**Table A.224: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Server	[20] 24.37	m	m	[20] 24.37	i	i
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	i	i
16	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c3:	IF A.150/16 THEN m ELSE i.						

Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.225: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/40 - - 489

**Table A.226: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
xx	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
1	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c3	c3
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/21 THEN m ELSE i.					
c2:		IF A.150/9 THEN o ELSE n/a.					
c3:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
NOTE:		c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.					

**Table A.227: Supported message bodies within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							



**FOURTH PROPOSED CHANGE**

FIFTH PROPOSED CHANGE

A.2.2.4.11 REFER method

Prerequisite A.151/18 – REFER request

**Table A.254: Supported headers within the REFER request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
2	Accept-Language	[20] 24.3	o		[20] 24.3	o	
3	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
4	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
5	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
6	Contact	[20] 24.10	o		[20] 24.10	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
17	Proxy-Require	[20] 24.29, [28] 3	m	m	[20] 24.29, [28] 3	m	m
18	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
19	Refer-To	[25] 3-3	c3	c3	[25] 3-3	c4	c4
20	Referred-By	[25] 3.3	c3	c3	[25] 3.3	c4	c4
21	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
22	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
23	Require	[20] 24.33, [28] 3	m	m	[20] 24.33, [28] 3	c5	c5
24	Route	[20] 24.35	m	m	[20] 24.35	m	m
25	State	[28] 5.1	o		[28] 5.1	o	
26	Supported	[20] 24.39, [26] 8.1	m	m	[20] 24.39, [26] 8.1	c6	c6
27	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
28	To	[20] 24.41	m	m	[20] 24.41	m	m
29	User-Agent	[20] 24.43	o		[20] 24.43	o	
30	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN m ELSE i.					
c2:		IF A.150/9 THEN m ELSE i.					
c3:		IF A.150/21 THEN m ELSE n/a.					
c4:		IF A.150/21 THEN i ELSE n/a.					
c5:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c6:		IF A.150/14 THEN m ELSE i.					
NOTE:		c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.					

**Table A.255: Supported message bodies within the REFER request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/27 -- "415" Unsupported Media Type

**Table A.256: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
17	Server	[20] 24.37	m	m	[20] 24.37	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	i	i
20	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.257: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	m	m	[20] 24.5	m	m
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - - 3xx or 485  
 "Ambiguous"@@@combine

**Table A.258: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Contact	[20] 24.10	o		[20] 24.10	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 – 401

**Table A.259: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
24	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/20 – 407

**Table A.260: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/7 - - 202

**Table A.261: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Contact	[20] 24.10	o		[20] 24.10	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
16	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
17	Server	[20] 24.37	m	m	[20] 24.37	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	i	i
20	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						



Prerequisite A.151/19 – REFER response

Prerequisite: A.152/35 – 484@@@combine

**Table A.262: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Contact	[20] 24.10	o		[20] 24.10	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/1 – 100 Trying

**Table A.263: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
3	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
4	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
5	From	[20] 24.20	m	m	[20] 24.20	m	m
6	To	[20] 24.41	m	m	[20] 24.41	m	m
7	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.150/9 THEN m ELSE i.					

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/28 – 420

**Table A.264: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Contact	[20] 24.10	o		[20] 24.10	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c3:	IF A.150/16 THEN m ELSE i.						

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.265: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Contact	[20] 24.10	o		[20] 24.10	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
17	Server	[20] 24.37	m	m	[20] 24.37	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	i	i
20	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

**Table A.266: Supported message bodies within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							



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2

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## 2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.
- For a specific reference, subsequent revisions do not apply.
- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document *in the same Release as the present document*.

- [1] 3GPP TR 21.905: "Vocabulary for 3GPP Specifications".
- [2] 3GPP TS 23.002: "Network architecture".
- [3] 3GPP TS 23.003: "Numbering, addressing and identification".
- [4] 3GPP TS 23.060: "General Packet Radio Service (GPRS); Service description; Stage 2".
- [5] 3GPP TS 23.218: "IP Multimedia (IM) Session Handling; IM call model".
- [6] 3GPP TS 23.221: "Architectural requirements".
- [7] 3GPP TS 23.228: "IP multimedia subsystem; Stage 2".
- [8] 3GPP TS 24.008: "Mobile radio interface layer 3 specification; Core Network protocols; Stage 3".
- [9] 3GPP TS 25.304: "UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode".
- [10] 3GPP TS 26.235: "Packet switched conversational multimedia applications; Default codecs".
- [11] 3GPP TS 29.208: "End to end Quality of Service (QoS) signalling flows".
- [12] 3GPP TS 29.228: "IP Multimedia (IM) Subsystem Cx Interface; Signalling flows and message contents".
- [13] 3GPP TS 33.102: "3G Security; Security architecture".
- [14] 3GPP TS 33.203: "Access security for IP based services".
- [15] 3GPP TS 44.018: "Mobile radio interface layer 3 specification, Radio Resource Control Protocol".
- [16] RFC 2806: "URLs for Telephone Calls".
- [17] RFC 2833 (May 2000): "RTP Payload for DTMF Digits, Telephony Tones and Telephony Signals".
- [18] RFC 2916: "E.164 number and DNS".
- [19] RFC 2976 (October 2000): "The SIP INFO method".
- [20] draft-ietf-sip-rfc2543bis-07 (January 2002): "SIP: Session Initiation Protocol".

**Editor's note: The above document cannot be formally referenced until it is published as an RFC.**

- [21] draft-ietf-sip-100rel-05 (February 2002): "Reliability of provisional responses in SIP".

**Editor's note: The above document cannot be formally referenced until it is published as an RFC.**

[22] draft-sip-manyfolks-resource-03 (November 2001): "Integration of resource management and SIP".

Editor's note: The above document cannot be formally referenced until it is published as an RFC.

[23] draft-ietf-sip-events-02.txt (February 2002): "SIP-Specific Event Notification".

Editor's note: The above document cannot be formally referenced until it is published as an RFC.

[24] draft-ietf-sip-callerprefs-05 (November 2001): "SIP caller preferences and callee capabilities".

Editor's note: The above document cannot be formally referenced until it is published as an RFC.

[25] draft-ietf-sip-refer-02 (October 2001): "The REFER method".

Editor's note: The above document cannot be formally referenced until it is published as an RFC.

~~[26] draft-ietf-sip-session-timer-08 (October 2001): "The SIP session timer".~~

~~Editor's note: The above document cannot be formally referenced until it is published as an RFC.~~

[27] draft-sip-privacy-03 (November 2001): "SIP extensions for caller identity and privacy".

Editor's note: The above document cannot be formally referenced until it is published as an RFC.

[28] draft-sip-state-02 (August 2001): "SIP extensions for supporting distributed call state".

Editor's note: The above document cannot be formally referenced until it is published as an RFC.

[29] draft-sip-call-auth-03 (November 2001): "SIP extensions for media authorization".

Editor's note: The above document cannot be formally referenced until it is published as an RFC.

[30] draft-ietf-mmusic-sdp-new-04 (November 2001): "SDP: Session Description Protocol".

Editor's note: The above document cannot be formally referenced until it is published as an RFC.

## SECOND CHANGE

## A.2 Profile definition for the Session Initiation Protocol as used in the present document

### A.2.1 User agent role

#### A.2.1.1 Introduction

This subclause contains the ICS proforma tables related to the user role. They need to be completed only for UA implementations:

Prerequisite: A.2/1 -- user agent role.

#### A.2.1.2 Major capabilities

**Table A.3: Major capabilities**

Item	Does the implementation support	Reference	RFC status	Profile status
	<b>Capabilities within main protocol</b>			
1	client behaviour for registration?	[20]	m	m
2	server behaviour for registration?	[20]	n/a	n/a
3	registrar?	[20]	n/a	n/a
4	client behaviour for session requests?	[20]	m	o
5	server behaviour for session requests?	[20]	m	o
6	session release?	[20]	m	c1
7	timestamping of requests?	[20]	o	o
8	authentication between UA and UA?	[20] subclause 22.4	o	o
9	authentication between UA and registrar?	[20] subclause 22.4	o	n/a
10	insertion of date in requests and responses?	[20] subclause 24.17	o	o
11	downloading of alerting information?	[20] subclause 22.4	o	o
	<b>Extensions</b>			
12	The SIP INFO method?	[19]	o	n/a
13	Reliability of provisional responses in SIP?	[21]	o	m
14	SIP caller preferences and callee capabilities?	[24]	o	o
15	the REFER method?	[25]	o	o
<del>16</del>	<del>The SIP session timer?</del>	<del>[26]</del>	<del>e</del>	<del>e</del>
17	Integration of resource management and SIP?	[22]	o	m
18	SIP extensions for caller identity and privacy?	[27]	o	m
19	SIP extensions for supporting distributed call state?	[28]	o	o
20	SIP extensions for media authorization?	[29]	o	m
21	SIP specific event notification	[23]	o	o
22	acting as the notifier of event information	[23]	c2	c2
23	acting as the recipient of event information	[23]	c2	c2
c1:	IF A.3/4 OR A.3/5 THEN m ELSE o.			
c2:	IF A.3/21 THEN o.1 ELSE n/a.			
o.1:	At least one of these capabilities is supported.			



### A.2.1.3 PDUs

**Table A.4: Supported methods**

Item	PDU	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	ACK request	[20] 13	m	m	[20] 13	m	m
2	BYE request	[20] 15.1	o		[20] 15.1	o	
3	BYE response	[20] 15.1	o		[20] 15.1	o	
4	CANCEL request	[20] 16.9	o		[20] 16.9	o	
5	CANCEL response	[20] 16.9	o		[20] 16.9	o	
6	COMET request	[22] 5	o		[22] 5	o	
7	COMET response	[22] 5	o		[22] 5	o	
8	INFO request	[19] 2	c2	n/a	[19] 2	c2	n/a
9	INFO response	[19] 2	c2	n/a	[19] 2	c2	n/a
10	INVITE request	[20] 13	m	m	[20] 13	m	m
11	INVITE response	[20] 13	m	m	[20] 13	m	m
12	NOTIFY request	[23] 7.4.2	c4	c4	[23] 7.4.2	c3	c3
13	NOTIFY response	[23] 7.4.2	c3	c3	[23] 7.4.2	c4	c4
14	OPTIONS request	[20] 11	m	m	[20] 11	m	m
15	OPTIONS response	[20] 11	m	m	[20] 11	m	m
16	PRACK request	[21] 6	c5	c5	[21] 6	c5	c5
17	PRACK response	[21] 6	c5	c5	[21] 6	c5	c5
18	REFER request	[25] 3	c1	c1	[25] 3	c1	c1
19	REFER response	[25] 3	c1	c1	[25] 3	c1	c1
20	REGISTER request	[20] 10	o		[20] 10	n/a	
21	REGISTER response	[20] 10	n/a		[20] 10	m	
22	SUBSCRIBE request	[23] 7.4.1	c3	c3	[23] 7.4.1	c4	c4
23	SUBSCRIBE response	[23] 7.4.1	c4	c4	[23] 7.4.1	c3	c3
c2:		IF A.3/12 THEN m ELSE n/a.					
c1:		IF A.3/15 THEN m ELSE n/a.					
c3:		IF A.3/23 THEN m ELSE n/a.					
c4:		IF A.3/22 THEN m ELSE n/a.					
c5:		IF A.3/13 THEN m ELSE n/a - - reliability of provisional responses.					

Editor's note: Optional status of BYE in RFC status is given because RFC states SHOULD (client and server).

Editor's note: Optional status of REGISTER in RFC status is given because RFC states RECOMMENDED (client); for the UAS, not statement is made, but it is assumed that this therefore means n/a.

## A.2.1.4 PDU parameters

### A.2.1.4.1 Status-codes

**Table A.5: Supported status-codes**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	"100" Trying	[20] 23.1.1	n/a	n/a	[20] 23.1.1	m	m
2	"180" Ringing	[20] 23.1.2	c2	c2	[20] 23.1.2	c1	c1
3	"181" Call Is Being Forwarded	[20] 23.1.3	c2	c2	[20] 23.1.3	c1	c1
4	"182" Queued	[20] 23.1.4	c2	c2	[20] 23.1.4	c1	c1
5	"183" Session Progress	[20] 23.1.5	c1	c1	[20] 23.1.5	c1	c1
6	"200" OK						
7	"202" Accepted	[23] 7.6.1	c3	c3	[23] 7.6.1	c3	c3
8	"300" Multiple Choices						
9	"301" Moved Permanently						
10	"302" Moved Temporarily						
11	"305" Use Proxy						
12	"380" Alternative Service						
13	"400" Bad Request						
14	"401" Unauthorized						
15	"402" Payment Required						
16	"403" Forbidden						
17	"404" Not Found						
18	"405" Method Not Allowed						
19	"406" Not Acceptable						
20	"407" Proxy Authentication Required						
21	"408" Request Timeout						
22	"409" Conflict						
23	"410" Gone						
24	"411" Length Required						
25	"413" Request Entity Too Large						
26	"414" Request-URI Too Large						
27	"415" Unsupported Media Type						
28	"420" Bad Extension						
29	"421" Extension Required"						
30	"423" Registration Too Brief	[20] 25.4.17	c4	c4	[20] 25.4.17	m	m
31	"480" Temporarily not available						
32	"481" Call Leg/Transaction Does Not Exist						
33	"482" Loop Detected						
34	"483" Too Many Hops						
35	"484" Address Incomplete						
36	"485" Ambiguous						
37	"486" Busy Here						
38	"487" Request Cancelled						
39	"488" Not Acceptable Here						
40	"489" Bad Events	[23] 7.6.2	c3	c3	[23] 7.6.2	c3	c3
41	"500" Internal Server Error						
42	"501" Not Implemented						
43	"502" Bad Gateway						
44	"503" Service Unavailable						
45	"504" Gateway Time-out						
46	"505" SIP Version not supported						
47	"580" Precondition Failure						

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
48	"600" Busy Everywhere						
49	"603" Decline						
50	"604" Does not exist anywhere						
51	"606" Not Acceptable						
c1:	IF A.4/11 THEN m ELSE n/a.						
c2:	IF A.4/11 THEN o ELSE n/a.						
c3:	IF A.3/21 THEN m ELSE n/a.						
c4:	IF A.4/21 OR A.4/23 THEN m ELSE n/a - - REGISTER response or SUBSCRIBE response.						

### A.2.1.4.2 ACK method

Prerequisite A.4/1 – ACK request

**Table A.6: Supported headers within the ACK request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	o		[20] 24.5	o	
2	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c2	c2
3	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Contact	[20] 24.10	o		[20] 24.10	o	
6	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
17	Proxy-Require	[20] 24.29	o	n/a	[20] 24.29	n/a	n/a
18	Record-Route	[20] 24.31	o	o	[20] 24.31	m	m
19	Referred-By	[25] 3.3	c5	c5	[25] 3.3	c6	c6
20	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
21	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
22	State	[28] 5.1	o		[28] 5.1	o	
23	Timestamp	[20] 24.40	c7	c7	[20] 24.40	m	m
24	To	[20] 24.41	m	m	[20] 24.41	m	m
25	User-Agent	[20] 24.43	o		[20] 24.43	o	
26	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:	IF A.3/21 THEN o ELSE n/a.						
c2:	IF A.3/21 THEN m ELSE n/a.						
c3:	IF A.3/8 THEN m ELSE n/a.						
c4:	IF A.3/10 THEN o ELSE n/a.						
c5:	IF A.3/15 THEN o ELSE n/a.						
c6:	IF A.3/15 THEN m ELSE n/a.						
c7:	IF A.3/7 THEN o ELSE n/a.						

Editor's note: Is the following table a suitable way of showing the contents of message bodies.

**Table A.7: Supported message bodies within the ACK request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

A.2.1.4.3 BYE method

Prerequisite A.4/2 – BYE request

**Table A.8: Supported headers within the BYE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c2	c2
6	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
19	Proxy-Require	[20] 24.29	o	n/a	[20] 24.29, [28] 3	n/a	n/a
20	Record-Route	[20] 24.31	o		[20] 24.31	o	
21	Referred-By	[25] 3.3	c5	c5	[25] 3.3	c6	c6
22	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
23	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
24	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
25	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
26	State	[28] 5.1	o		[28] 5.1	o	
27	Supported	[20] 24.39, <del>[26] 7.1</del>	<del>e7o</del>	<del>e7o</del>	[20] 24.39, <del>[26] 7.1</del>	m	m
28	Timestamp	[20] 24.40	c8	c8	[20] 24.40	m	m
29	To	[20] 24.41	m	m	[20] 24.41	m	m
30	User-Agent	[20] 24.43	o		[20] 24.43	o	
31	Via	[20] 24.44	m	m	[20] 24.44	m	m

c1: IF A.3/21 THEN o ELSE n/a.  
c2: IF A.3/21 THEN m ELSE n/a.  
c3: IF A.3/8 THEN m ELSE n/a.  
c4: IF A.3/10 THEN o ELSE n/a.  
c5: IF A.3/15 THEN o ELSE n/a.  
c6: IF A.3/15 THEN m ELSE n/a.  
~~e7: IF A.3/16 THEN m ELSE o --- support of timer extension.~~  
c8: IF A.3/7 THEN o ELSE n/a.

**Table A.9: Supported message bodies within the BYE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/3 – BYE response

Prerequisite A.5/27 -- "415" Unsupported Media Type

**Table A.10: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/3 – BYE response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.11: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/3 - - BYE response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/36 - - 3xx or 485 "Ambiguous"

**Table A.12: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/3 – BYE response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 – 401

**Table A.13: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Record-Route	[20] 24.31	o		[20] 24.31	o	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Server	[20] 24.37	o	o	[20] 24.37	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	m	m
18	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
23	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						



Prerequisite A.4/3 – BYE response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 – 407

**Table A.14: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/3 – BYE response

Prerequisite: A.5/6 – 2xx

**Table A.15: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	o		[20] 24.31	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN o ELSE n/a.						

Prerequisite A.4/3 – BYE response

Prerequisite: A.5/35 – 484

**Table A.16: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	o		[20] 24.31	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN o ELSE n/a.					

Prerequisite A.4/3 – BYE response

Prerequisite: A.5/1 – 100 Trying

**Table A.17: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	n/a	n/a	[20] 24.8	m	m
2	Content-Length	[20] 24.14	n/a	n/a	[20] 24.14	m	m
3	Cseq	[20] 24.16	n/a	n/a	[20] 24.16	m	m
4	Date	[20] 24.17	n/a	n/a	[20] 24.17	m	m
5	From	[20] 24.20	n/a	n/a	[20] 24.20	m	m
6	To	[20] 24.41	n/a	n/a	[20] 24.41	m	m
7	Via	[20] 24.44	n/a	n/a	[20] 24.44	m	m

Prerequisite A.4/3 – BYE response

Prerequisite: A.5/28 – 420

**Table A.18: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Server	[20] 24.37	o	o	[20] 24.37	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	m	m
16	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/3 – BYE response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/41 OR A.5/44 OR A.5/48 OR A.5/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.19: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Retry-After	[20] 24.34	o	o	[20] 24.34	o	o
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

**Table A.20: Supported message bodies within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.1.4.4 CANCEL method

Prerequisite A.4/4 – CANCEL request

**Table A.21: Supported headers within the CANCEL request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c2	c2
6	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
16	Proxy-Require	[20] 24.29	o	n/a	[20] 24.29, [28] 3	n/a	n/a
17	Record-Route	[20] 24.31	o		[20] 24.31	o	
18	Referred-By	[25] 3.3	c5	c5	[25] 3.3	c6	c6
19	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
20	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
21	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
22	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39, <del>[26] 7.1</del>	<del>e7</del> o	<del>e7</del> o	[20] 24.39, <del>[26] 7.1</del>	m	m
25	Timestamp	[20] 24.40	c8	c8	[20] 24.40	m	m
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN o ELSE n/a.					
c2:		IF A.3/21 THEN m ELSE n/a.					
c3:		IF A.3/8 THEN m ELSE n/a.					
c4:		IF A.3/10 THEN o ELSE n/a.					
c5:		IF A.3/15 THEN o ELSE n/a.					
c6:		IF A.3/15 THEN m ELSE n/a.					
<del>e7:</del>		<del>IF A.3/16 THEN m ELSE o</del> <del>support of timer extension.</del>					
c8:		IF A.3/7 THEN o ELSE n/a.					

**Table A.22: Supported message bodies within the CANCEL request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/5 – CANCEL response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 – 401

**Table A.23: Supported headers within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Language	[20] 24.13	o		[20] 24.13	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
5	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
6	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
7	From	[20] 24.20	m	m	[20] 24.20	m	m
8	MIME-Version	[20] 24.24	o		[20] 24.24	o	
9	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
10	Record-Route	[20] 24.31	o		[20] 24.31	o	
11	Require	[20] 24.33	m	m	[20] 24.33	m	m
12	State	[28] 5.1	o		[28] 5.1	o	
13	Supported	[20] 24.39	m	m	[20] 24.39	m	m
14	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
15	To	[20] 24.41	m	m	[20] 24.41	m	m
16	User-Agent	[20] 24.43	o		[20] 24.43	o	
17	Via	[20] 24.44	m	m	[20] 24.44	m	m
18	Warning	[20] 24.45	o		[20] 24.45	o	
19	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/5 – CANCEL response

Prerequisite: A.5/6 – 200

**Table A.24: Supported headers within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Language	[20] 24.13	o		[20] 24.13	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
5	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
6	From	[20] 24.20	m	m	[20] 24.20	m	m
7	MIME-Version	[20] 24.24	o		[20] 24.24	o	
8	Record-Route	[20] 24.31	o		[20] 24.31	o	
9	Require	[20] 24.33	m	m	[20] 24.33	m	m
10	State	[28] 5.1	o		[28] 5.1	o	
11	Supported	[20] 24.39	m	m	[20] 24.39	m	m
12	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
13	To	[20] 24.41	m	m	[20] 24.41	m	m
14	User-Agent	[20] 24.43	o		[20] 24.43	o	
15	Via	[20] 24.44	m	m	[20] 24.44	m	m
16	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/5 – CANCEL response

Prerequisite: A.5/35 – 484

**Table A.25: Supported headers within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Language	[20] 24.13	o		[20] 24.13	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
5	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
6	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
7	From	[20] 24.20	m	m	[20] 24.20	m	m
8	MIME-Version	[20] 24.24	o		[20] 24.24	o	
9	Record-Route	[20] 24.31	o		[20] 24.31	o	
10	Require	[20] 24.33	m	m	[20] 24.33	m	m
11	State	[28] 5.1	o		[28] 5.1	o	
12	Supported	[20] 24.39	m	m	[20] 24.39	m	m
13	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
14	To	[20] 22.37	m	m	[20] 22.37	m	m
15	User-Agent	[20] 24.43	o		[20] 24.43	o	
16	Via	[20] 24.44	m	m	[20] 24.44	m	m
17	Warning	[20] 24.45	o		[20] 24.45	o	

c1: IF A.3/10 THEN o ELSE n/a

c2: IF A.3/7 THEN m ELSE n/a

Prerequisite A.4/5 – CANCEL response

Prerequisite: A.5/28 – 420

**Table A.26: Supported headers within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Language	[20] 24.13	o		[20] 24.13	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
5	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
6	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
7	From	[20] 24.20	m	m	[20] 24.20	m	m
8	MIME-Version	[20] 24.24	o		[20] 24.24	o	
9	Require	[20] 24.33	m	m	[20] 24.33	m	m
10	State	[28] 5.1	o		[28] 5.1	o	
11	Supported	[20] 24.39	m	m	[20] 24.39	m	m
12	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
13	To	[20] 24.41	m	m	[20] 24.41	m	m
14	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
15	User-Agent	[20] 24.43	o		[20] 24.43	o	
16	Via	[20] 24.44	m	m	[20] 24.44	m	m
17	Warning	[20] 24.45	o		[20] 24.45	o	

c1: IF A.3/10 THEN o ELSE n/a.

c2: IF A.3/7 THEN m ELSE n/a.



Prerequisite A.4/5 – CANCEL response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/41 OR A.5/44 OR A.5/48 OR A.5/49 – 404, 413, 480, 500, 503, 600, 603

**Table A.27: Supported headers within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Language	[20] 24.13	o		[20] 24.13	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
5	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
6	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
7	From	[20] 24.20	m	m	[20] 24.20	m	m
8	MIME-Version	[20] 24.24	o		[20] 24.24	o	
9	Require	[20] 24.33	m	m	[20] 24.33	m	m
10	State	[28] 5.1	o		[28] 5.1	o	
11	Supported	[20] 24.39	m	m	[20] 24.39	m	m
12	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
13	To	[20] 24.41	m	m	[20] 24.41	m	m
14	User-Agent	[20] 24.43	o		[20] 24.43	o	
15	Via	[20] 24.44	m	m	[20] 24.44	m	m
16	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

**Table A.28: Supported message bodies within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.1.4.5 COMET method

Prerequisite A.4/6 – COMET request

**Table A.29: Supported headers within the COMET request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c2	c2
6	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Contact	[20] 24.10	o		[20] 24.10	o	
9	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
10	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
11	Content-Language	[20] 24.13	o		[20] 24.13	o	
12	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
13	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
14	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
15	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
16	Expires	[20] 24.19	o		[20] 24.19	o	
17	From	[20] 24.20	m	m	[20] 24.20	m	m
18	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
19	MIME-Version	[20] 24.24	o		[20] 24.24	o	
20	Organization	[20] 24.25	o		[20] 24.25	o	
21	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
22	Proxy-Require	[20] 24.29	o	n/a	[20] 24.29, [28] 3	n/a	n/a
23	Record-Route	[20] 24.31	o		[20] 24.31	o	
24	Referred-By	[25] 3.3	c5	c5	[25] 3.3	c6	c6
25	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
26	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
27	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
28	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
29	State	[28] 5.1	o		[28] 5.1	o	
30	Subject	[20] 24.38	o		[20] 24.38	o	
31	Supported	[20] 24.39, <del>[26] 7.1</del>	<del>e7</del> o	<del>e7</del> o	[20] 24.39, <del>[26] 7.1</del>	m	m
32	Timestamp	[20] 24.40	c8	c8	[20] 24.40	m	m
33	To	[20] 24.41	m	m	[20] 24.41	m	m
34	User-Agent	[20] 24.43	o		[20] 24.43	o	
35	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN o ELSE n/a.					
c2:		IF A.3/21 THEN m ELSE n/a.					
c3:		IF A.3/8 THEN m ELSE n/a.					
c4:		IF A.3/10 THEN o ELSE n/a.					
c5:		IF A.3/15 THEN o ELSE n/a.					
c6:		IF A.3/15 THEN m ELSE n/a.					
<del>c7:</del>		<del>IF A.3/16 THEN m ELSE o --- support of timer extension.</del>					
c8:		IF A.3/7 THEN o ELSE n/a.					

**Table A.30: Supported message bodies within the COMET request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/7 – COMET response

Prerequisite: A.5/27 -- "415" Unsupported Media Type

**Table A.31: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	Require	[20] 24.33	m	m	[20] 24.33	m	m
18	Server	[20] 24.37	o	o	[20] 24.37	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/7 – COMET response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.32: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/7 – COMET response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/36 – 3xx or 485 "Ambiguous"

**Table A.33: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/7 – COMET response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 – 3xx

**Table A.34: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/7 – COMET response

Prerequisite: A.5/20 – 407

**Table A.35: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
24	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
25	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
26	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
27	Content-Language	[20] 24.13	o		[20] 24.13	o	
28	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
29	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
30	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
31	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
32	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
33	Expires	[20] 24.19	o		[20] 24.19	o	
34	From	[20] 24.20	m	m	[20] 24.20	m	m
35	MIME-Version	[20] 24.24	o		[20] 24.24	o	
36	Organization	[20] 24.25	o		[20] 24.25	o	
37	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
38	Require	[20] 24.33	m	m	[20] 24.33	m	m
39	Server	[20] 24.37	o	o	[20] 24.37	o	o
40	State	[28] 5.1	o		[28] 5.1	o	
41	Supported	[20] 24.39	m	m	[20] 24.39	m	m
42	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
43	To	[20] 24.41	m	m	[20] 24.41	m	m
44	User-Agent	[20] 24.43	o		[20] 24.43	o	
45	Via	[20] 24.44	m	m	[20] 24.44	m	m
46	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/7 – COMET response

Prerequisite: A.5/6 – 2xx

**Table A.36: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Record-Route	[20] 24.31	o		[20] 24.31	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/7 – COMET response

Prerequisite: A.5/1 – 100 Trying

**Table A.37: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	n/a	n/a	[20] 24.8	m	m
2	Content-Length	[20] 24.14	n/a	n/a	[20] 24.14	m	m
3	Cseq	[20] 24.16	n/a	n/a	[20] 24.16	m	m
4	Date	[20] 24.17	n/a	n/a	[20] 24.17	m	m
5	From	[20] 24.20	n/a	n/a	[20] 24.20	m	m
6	To	[20] 24.41	n/a	n/a	[20] 24.41	m	m
7	Via	[20] 24.44	n/a	n/a	[20] 24.44	m	m



Prerequisite A.4/7 – COMET response

Prerequisite: A.5/28 – 420

**Table A.38: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Server	[20] 24.37	o	o	[20] 24.37	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	m	m
18	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/7 – COMET response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/41 OR A.5/44 OR A.5/48 OR A.5/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.39: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Retry-After	[20] 24.3424.34	o	o	[20] 24.34	o	o
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

**Table A.40: Supported message bodies within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.1.4.6 INFO method

Prerequisite A.4/8 – INFO request

**Table A.41: Supported headers within the INFO request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c2	c2
6	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
7	Call-ID	[20] 24.8	m		[20] 24.8	m	
8	Contact	[20] 24.10	o		[20] 24.10	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
11	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
12	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
13	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
14	Expires	[20] 24.19	o		[20] 24.19	o	
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Priority	[20] 24.26	o	o	[20] 24.26	o	o
19	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
20	Proxy-Require	[20] 24.29	o	n/a	[20] 24.29, [28] 3	n/a	n/a
21	Record-Route	[20] 24.31	o		[20] 24.31	o	
22	Referred-By	[25] 3.3	c5	c5	[25] 3.3	c6	c6
23	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
24	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
25	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
26	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
27	State	[28] 5.1	o		[28] 5.1	o	
28	Subject	[20] 24.38	o		[20] 24.38	o	
29	Supported	[20] 24.39, <del>[26] 7.1</del>	<del>e7</del> o	<del>e7</del> o	[20] 24.39, <del>[26] 5,</del> [28] 3	m	m
30	Timestamp	[20] 24.40	c8	c8	[20] 24.40	m	m
31	To	[20] 24.41	m	m	[20] 24.41	m	m
32	User-Agent	[20] 24.43	o		[20] 24.43	o	
33	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN o ELSE n/a.					
c2:		IF A.3/21 THEN m ELSE n/a.					
c3:		IF A.3/8 THEN m ELSE n/a.					
c4:		IF A.3/10 THEN o ELSE n/a.					
c5:		IF A.3/15 THEN o ELSE n/a.					
c6:		IF A.3/15 THEN m ELSE n/a.					
<del>e7:</del>		<del>IF A.3/16 THEN m ELSE o</del> -- support of timer extension.					
c8:		IF A.3/7 THEN o ELSE n/a.					

**Table A.42: Supported message bodies within the INFO request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/9 – INFO response

Prerequisite: A.5/27 -- "415" Unsupported Media Type @@@ combine

**Table A.43: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
7	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	m	m
12	Server	[20] 24.37	o	o	[20] 24.37	o	o
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	m	m
15	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	User-Agent	[20] 24.43	o		[20] 24.43	o	
18	Via	[20] 24.44	m	m	[20] 24.44	m	m
19	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/9 – INFO response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.44: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
5	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
6	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
7	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
8	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
9	Expires	[20] 24.19	o		[20] 24.19	o	
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	Organization	[20] 24.25	o		[20] 24.25	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Server	[20] 24.37	o	o	[20] 24.37	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	m	m
16	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/9 – INFO response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/36 – 3xx or 485 "Ambiguous" @@@ combine

**Table A.45: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
7	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	m	m
12	Server	[20] 24.37	o	o	[20] 24.37	o	o
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	m	m
15	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	User-Agent	[20] 24.43	o		[20] 24.43	o	
18	Via	[20] 24.44	m	m	[20] 24.44	m	m
19	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/9 – INFO response

Prerequisite: A.5/14 – 401

**Table A.46: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
7	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	m	m
12	Server	[20] 24.37	o	o	[20] 24.37	o	o
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	m	m
15	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	User-Agent	[20] 24.43	o		[20] 24.43	o	
18	Via	[20] 24.44	m	m	[20] 24.44	m	m
19	Warning	[20] 24.45	o		[20] 24.45	o	
20	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/9 – INFO response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 – 3xx

**Table A.47: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
7	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	m	m
12	Server	[20] 24.37	o	o	[20] 24.37	o	o
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	m	m
15	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	User-Agent	[20] 24.43	o		[20] 24.43	o	
18	Via	[20] 24.44	m	m	[20] 24.44	m	m
19	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/9 – INFO response

Prerequisite: A.5/6 – 2xx

**Table A.48: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
5	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
6	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
7	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Record-Route	[20] 24.31	o		[20] 24.31	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Server	[20] 24.37	o	o	[20] 24.37	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	m	m
16	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/9 - - INFO response

Prerequisite: A.5/35 - - 484

**Table A.49: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
7	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	m	m
12	Server	[20] 24.37	o	o	[20] 24.37	o	o
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	m	m
15	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	User-Agent	[20] 24.43	o		[20] 24.43	o	
18	Via	[20] 24.44	m	m	[20] 24.44	m	m
19	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/9 – INFO response

Prerequisite: A.5/1 – 100 Trying

**Table A.50: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 10.8	n/a	n/a	[20] 10.8	m	m
2	Content-Length	[20] 10.14	n/a	n/a	[20] 10.14	m	m
3	Cseq	[20] 24.16	n/a	n/a	[20] 24.16	m	m
4	Date	[20] 10.17	n/a	n/a	[20] 10.17	m	m
5	From	[20] 24.20	n/a	n/a	[20] 24.20	m	m
6	To	[20] 24.41	n/a	n/a	[20] 24.41	m	m
7	Via	[20] 24.44	n/a	n/a	[20] 24.44	m	m

Prerequisite A.4/9 – INFO response

Prerequisite: A.5/28 – 420

**Table A.51: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 10.8	m	m	[20] 10.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 10.14	m	m	[20] 10.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 10.17	c1	c1	[20] 10.17	m	m
7	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	m	m
12	Server	[20] 24.37	o	o	[20] 24.37	o	o
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	m	m
15	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/9 – INFO response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/41 OR A.5/44 OR A.5/48 OR A.5/49 – 404, 413, 480, 486, 500, 503, 600, 603

**Table A.52: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 10.8	m	m	[20] 10.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 10.14	m	m	[20] 10.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 10.17	c1	c1	[20] 10.17	m	m
7	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	m	m
12	Retry-After	[20] 24.34	o	o	[20] 24.34	o	o
13	Server	[20] 24.37	o	o	[20] 24.37	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	m	m
16	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					



**Table A.53: Supported message bodies within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

A.2.1.4.7 INVITE method

Prerequisite A.4/10 – INVITE request

**Table A.54: Supported headers within the INVITE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Alert-Info	[20] 24.4	o	o	[20] 24.4	c1	c1
6	Allow	[20] 24.5, [20] 5.1	o		[20] 24.5,[20] 5.1	o	
7	Allow-Events	[23] 7.5.2	c2	c2	[23] 7.5.2	c2	c2
8	Anonymity	[27] 5.2	o		[27] 5.2		
9	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
10	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
11	Call-Info	[20] 24.9	o		[20] 24.9	o	
12	Contact	[20] 24.10	m		[20] 24.10	m	
13	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
14	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
15	Content-Language	[20] 24.13	o		[20] 24.13	o	
16	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
17	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
18	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
19	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
20	Expires	[20] 24.19	o		[20] 24.19	o	
21	From	[20] 24.20	m	m	[20] 24.20	m	m
22	In-Reply-To	[20] 24.21	o	o	[20] 24.21	o	o
23	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
24	MIME-Version	[20] 24.24	o		[20] 24.24	o	
25	Organization	[20] 24.25	o		[20] 24.25	o	
26	Priority	[20] 24.26	o	o	[20] 24.26	o	o
27	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
28	Proxy-Require	[20] 24.29, <del>[26] 4,</del> [27] 4	c5	c5	[20] 24.29, <del>[26] 4,</del> [27] 4, [28] 3	n/a	n/a
29	Record-Route	[20] 24.31	o		[20] 24.31	o	
30	Referred-By	[25] 3.3	c6	c6	[25] 3.3	c7	c7
31	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
32	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
33	Reply-To	[20] 24.32	o	o	[20] 24.32	o	o
34	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
35	Require	[20] 24.33, <del>[26] 4,</del> [28] 3	c8	o	[20] 24.33, <del>[26] 4,</del> [28] 3	m	m
36	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
<del>37</del>	<del>Session-expires</del>	<del>[26] 3</del>	<del>e</del>		<del>[26] 3</del>	<del>e</del>	
38	State	[28] 5.1	o		[28] 5.1	o	
39	Subject	[20] 24.38	o		[20] 24.38	o	

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
40	Supported	[20] 24.39; <del>[26] 7.1,</del> [28] 5	c9	m	[20] 24.39; <del>[26] 7.1,</del> [28] 5	m	m
41	Timestamp	[20] 24.40	c10	c10	[20] 24.40	m	m
42	To	[20] 24.41	m	m	[20] 24.41	m	m
43	User-Agent	[20] 24.43	o		[20] 24.43	o	
44	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:	IF A.3/11 THEN m ELSE n/a.						
c2:	IF A.3/21 THEN m ELSE n/a.						
c3:	IF A.3/8 THEN m ELSE n/a.						
c4:	IF A.3/10 THEN o ELSE n/a.						
c5:	IF A.3/18 THEN m ELSE o -- (note).						
c6:	IF A.3/15 THEN o ELSE n/a.						
c7:	IF A.3/15 THEN m ELSE n/a.						
c8:	IF A.3/13 THEN o.1 ELSE o -- Reliable transport.						
c9:	IF <del>A.3/16 OR</del> A.3/19 THEN m ELSE IF A.3/13 THEN o.1 ELSE o -- support of timer or state extension, support of reliable transport.						
c10:	IF A.3/7 THEN o ELSE n/a.						
o.1:	At least one of these shall be supported.						
NOTE:	No distinction has been made in these tables between first use of a request on a From/To/Call-ID combination, and the usage in a subsequent one. Therefore the use of "o" etc. above has been included from a viewpoint of first usage.						

**Table A.55: Supported message bodies within the INVITE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/27 -- "415" Unsupported Media Type

**Table A.56: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Anonymity	[27] 5.2	o		[27] 5.2		
5	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
6	Call-Info	[20] 24.9	o		[20] 24.9	o	
7	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
8	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
9	Content-Language	[20] 24.13	o		[20] 24.13	o	
10	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
11	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
12	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
13	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
14	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
15	Expires	[20] 24.19	o		[20] 24.19	o	
16	From	[20] 24.20	m	m	[20] 24.20	m	m
17	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
18	MIME-Version	[20] 24.24	o		[20] 24.24	o	
19	Organization	[20] 24.25	o		[20] 24.25	o	
20	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
21	Require	[20] 24.33	m	m	[26] 5.2	m	m
22	Server	[20] 24.37	o	o	[20] 24.37	o	o
<del>23</del>	<del>Session-expires</del>	<del>[26] 3</del>	<del>e</del>		<del>[26] 3</del>	<del>e</del>	
24	State	[28] 5.1	o		[28] 5.1	o	
25	Supported	[20] 24.39	m	m	[20] 24.39	m	m
26	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
27	To	[20] 24.41	m	m	[20] 24.41	m	m
28	User-Agent	[20] 24.43	o		[20] 24.43	o	
29	Via	[20] 24.44	m	m	[20] 24.44	m	m
30	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.57: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	m		[20] 24.5	m/o	
3	Anonymity	[27] 5.2	o		[27] 5.2	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
13	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
14	Expires	[20] 24.19	o		[20] 24.19	o	
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Organization	[20] 24.25	o		[20] 24.25	o	
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33	m	m	[20] 24.33	m	m
21	Server	[20] 24.37	o	o	[20] 24.37	o	o
<del>22</del>	<del>Session expires</del>	<del>[26] 3</del>	<del>e</del>		<del>[26] 3</del>	<del>e</del>	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	m	m
25	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/35 – 3xx or 485 "Ambiguous"

**Table A.58: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Contact	[20] 24.10	o		[20] 24.10	o/m	
6	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
13	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
14	Expires	[20] 24.19	o		[20] 24.19	o	
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Organization	[20] 24.25	o		[20] 24.25	o	
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33	m	m	[20] 24.33	m	m
21	Server	[20] 24.37	o	o	[20] 24.37	o	o
<del>22</del>	<del>Session expires</del>	<del>[26] 3</del>	<del>e</del>		<del>[26] 3</del>	<del>e</del>	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	m	m
25	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/14 – 401

**Table A.59: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
19	Record-Route	[20] 24.31	o		[20] 24.31	o	
20	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
21	Require	[20] 24.33	m	m	[20] 24.33	m	m
22	Server	[20] 24.37	o	o	[20] 24.37	o	o
<del>23</del>	<del>Session-expires</del>	<del>[26] 3</del>	<del>e</del>		<del>[26] 3</del>	<del>e</del>	
24	State	[28] 5.1	o		[28] 5.1	o	
25	Supported	[20] 24.39	m	m	[20] 24.39	m	m
26	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
27	To	[20] 24.41	m	m	[20] 24.41	m	m
28	User-Agent	[20] 24.43	o		[20] 24.43	o	
29	Via	[20] 24.44	m	m	[20] 24.44	m	m
30	Warning	[20] 24.45	o		[20] 24.45	o	
31	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/20 – 407

**Table A.60: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33	m	m	[20] 24.33	m	m
21	Server	[20] 24.37	o	o	[20] 24.37	o	o
<del>22</del>	<del>Session-expires</del>	<del>[26] 3</del>	<del>e</del>		<del>[26] 3</del>	<del>e</del>	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	m	m
25	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/6 – 2xx

**Table A.61: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	o		[20] 24.5	o	
3	Anonymity	[27] 5.2	o		[27] 5.2		
4	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
5	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
6	Call-Info	[20] 24.9	o		[20] 24.9	o	
7	Contact	[20] 24.10	m		[20] 24.10	m	
8	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
15	Expires	[20] 24.19	o		[20] 24.19	o	
16	From	[20] 24.20	m	m	[20] 24.20	m	m
17	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
18	MIME-Version	[20] 24.24	o		[20] 24.24	o	
19	Organization	[20] 24.25	o		[20] 24.25	o	
20	Record-Route	[20] 24.31	o		[20] 24.31	o	
21	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
22	Require	[20] 24.33	m	m	[20] 24.33	m	m
23	Server	[20] 24.37	o	o	[20] 24.37	o	o
24	Session-expires	[26] 3	e		[26] 3	e	
25	State	[28] 5.1	o		[28] 5.1	o	
26	Supported	[20] 24.39	m	m	[20] 24.39	m	m
27	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
28	To	[20] 24.41	m	m	[20] 24.41	m	m
29	User-Agent	[20] 24.43	o		[20] 24.43	o	
30	Via	[20] 24.44	m	m	[20] 24.44	m	m
31	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						



Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/35 – 484

**Table A.62: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Record-Route	[20] 24.31	o		[20] 24.31	o	
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33	m	m	[20] 24.33	m	m
21	Server	[20] 24.37	o	o	[20] 24.37	o	o
<del>22</del>	<del>Session-expires</del>	<del>[26] 3</del>	<del>e</del>		<del>[26] 3</del>	<del>e</del>	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	m	m
25	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/11 – BYE response

Prerequisite: A.5/1 – 100 Trying

**Table A.63: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	n/a	n/a	[20] 24.8	m	m
2	Content-Length	[20] 24.14	n/a	n/a	[20] 24.14	m	m
3	Cseq	[20] 24.16	n/a	n/a	[20] 24.16	m	m
4	Date	[20] 24.17	n/a	n/a	[20] 24.17	m	m
5	From	[20] 24.20	n/a	n/a	[20] 24.20	m	m
6	To	[20] 24.41	n/a	n/a	[20] 24.41	m	m
7	Via	[20] 24.44	n/a	n/a	[20] 24.44	m	m

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/2 OR A.5/3 OR A.5/4 OR A.5/5 – 1xx

**Table A.64: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Contact	[20] 24.10	o		[20] 24.10	o/m	
6	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33	m	m	[20] 24.33	m	m
20	Rseq	[21] 7.1	c2	m	[21] 7.1	c3	m
21	Server	[20] 24.37	o	o	[20] 24.37	o	o
<del>22</del>	<del>Session expires</del>	<del>[26] 3</del>	<del>e</del>		<del>[26] 3</del>	<del>e</del>	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	m	m
25	Timestamp	[20] 24.40	m	m	[20] 24.40	c4	c4
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/13 THEN o ELSE n/a - - reliability of provisional responses.						
c3:	IF A.3/13 THEN m ELSE n/a - - reliability of provisional responses.						
c4:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/28 – 420

**Table A.65: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33	m	m	[20] 24.33	m	m
20	Server	[20] 24.37	o	o	[20] 24.37	o	o
<del>21</del>	<del>Session-expires</del>	<del>[26] 3</del>	<del>e</del>		<del>[26] 3</del>	<del>e</del>	
22	State	[28] 5.1	o		[28] 5.1	o	
23	Supported	[20] 24.39	m	m	[20] 24.39	m	m
24	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
25	To	[20] 24.41	m	m	[20] 24.41	m	m
26	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/48 OR A.5/49 - - 404, 413, 480, 486, 600, 603

**Table A.66: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33	m	m	[20] 24.33	m	m
20	Retry-After	[20] 24.34	o	o	[20] 24.34	o	o
21	Server	[20] 24.37	o	o	[20] 24.37	o	o
<del>22</del>	<del>Session-expires</del>	<del>[26] 3</del>	<del>e</del>		<del>[26] 3</del>	<del>e</del>	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	m	m
25	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/41 - - 500

**Table A.67: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33	m	m	[20] 24.33	m	m
20	Retry-After	[20] 24.34	m	m	[20] 24.34	o	o
21	Server	[20] 24.37	o	o	[20] 24.37	o	o
<del>22</del>	<del>Session expires</del>	<del>[26] 3</del>	<del>e</del>		<del>[26] 3</del>	<del>e</del>	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	m	m
25	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/44 - - 503

**Table A.68: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33	m	m	[20] 24.33	m	m
20	Retry-After	[20] 24.34	o	o	[20] 24.34	o	m
21	Server	[20] 24.37	o	o	[20] 24.37	o	o
<del>22</del>	<del>Session-expires</del>	<del>[26] 3</del>	<del>e</del>		<del>[26] 3</del>	<del>e</del>	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	m	m
25	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

**Table A.69: Supported message bodies within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.1.4.8 NOTIFY method

Prerequisite A.4/12 - - NOTIFY request

**Table A.70: Supported headers within the NOTIFY request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c2	c2
6	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
15	Event	[23] 7.5.1	m	m	[23] 7.5.1	m	m
16	From	[20] 24.20	m	m	[20] 24.20	m	m
17	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
18	MIME-Version	[20] 24.24	o		[20] 24.24	o	
19	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
20	Proxy-Require	[20] 24.29	o	n/a	[20] 24.29, [28] 3	n/a	n/a
21	Record-Route	[20] 24.31	o		[20] 24.31	o	
22	Referred-By	[20] 3.3	c5	c5	[20] 3.3	c6	c6
23	Reject-Contact	[20] 5.3	o		[20] 5.3	o	
24	Request-Disposition	[20] 5.5	o		[20] 5.5	o	
25	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
26	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
27	State	[28] 5.1	o		[28] 5.1	o	
28	Subscription-State	[23] 7.5.3	m	m	[23] 7.5.3	m	m
29	Supported	[20] 24.39, <del>[26] 7.1</del>	<del>e7o</del>	<del>e7o</del>	[20] 24.39, <del>[26] 7.1</del>	m	m
30	Timestamp	[20] 24.40	c8	c8	[20] 24.40	m	m
31	To	[20] 24.41	m	m	[20] 24.41	m	m
32	User-Agent	[20] 24.43	o		[20] 24.43	o	
33	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1: IF A.3/21 THEN o ELSE n/a. c2: IF A.3/21 THEN m ELSE n/a. c3: IF A.3/8 THEN m ELSE n/a. c4: IF A.3/10 THEN o ELSE n/a. c5: IF A.3/15 THEN o ELSE n/a. c6: IF A.3/15 THEN m ELSE n/a. <del>e7: IF A.3/16 THEN m ELSE o --- support of timer extension.</del> c8: IF A.3/7 THEN o ELSE n/a.							

**Table A.71: Supported message bodies within the NOTIFY request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/13 - - NOTIFY response

Prerequisite A.5/27 -- "415" Unsupported Media Type

**Table A.72: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39[ 24.39]	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						



Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.73: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/36 - - 3xx or 485 "Ambiguous"

**Table A.74: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	ContentDisposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/14 - - 401

**Table A.75: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Record-Route	[20] 24.31	o		[20] 24.31	o	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Server	[20] 24.37	o	o	[20] 24.37	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	m	m
18	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
23	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/20 - - 407

**Table A.76: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/6 and A.5/7 - - 2xx

**Table A.77: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	o		[20] 24.31	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN o ELSE n/a.						

Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/35 - - 484

**Table A.78: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	o		[20] 24.31	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN o ELSE n/a.						

Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/28 - - 420

**Table A.79: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Server	[20] 24.37	o	o	[20] 24.37	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	m	m
16	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/41 OR A.5/44 OR A.5/48 OR A.5/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.80: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Retry-After	[20] 24.34	o	o	[20] 24.34	o	o
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						



Prerequisite A.4/13 - - NOTIFY response

Prerequisite: A.5/40 - - 489

**Table A.81: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	m	m
2	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Server	[20] 24.37	o	o	[20] 24.37	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN o ELSE n/a.					

**Table A.82: Supported message bodies within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.1.4.9 OPTIONS method

Prerequisite A.4/14 – OPTIONS request

**Table A.83: Supported headers within the OPTIONS request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c1	c1
6	Authorization	[20] 24.7	c2	c2	[20] 24.7	c2	c2
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Call-Info	[20] 24.9	o		[20] 24.9	o	
9	Contact	[20] 24.10	m		[20] 24.10	m	
10	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
11	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
12	Content-Language	[20] 24.13	o		[20] 24.13	o	
13	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
14	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
15	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
16	Date	[20] 24.17	c3	c3	[20] 24.17	m	m
17	From	[20] 24.20	m	m	[20] 24.20	m	m
18	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
19	MIME-Version	[20] 24.24	o		[20] 24.24	o	
20	Organization	[20] 24.25	o		[20] 24.25	o	
21	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
22	Proxy-Require	[20] 24.29	o	o (note)	[20] 24.29, [28] 3	n/a	n/a
23	Record-Route	[20] 24.31	o		[20] 24.31	o	
24	Referred-By	[25] 3.3	c4	c4	[25] 3.3	c5	c5
25	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
26	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
27	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
28	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
29	State	[28] 5.1	o		[28] 5.1	o	
30	Supported	[20] 24.39, <del>[26] 7.1</del>	<del>e6</del> o	<del>e6</del> o	[20] 24.39, <del>[26] 5,</del> [28] 3	m	m
31	Timestamp	[20] 24.40	c7	c7	[20] 24.40	m	m
32	To	[20] 24.41	m	m	[20] 24.41	m	m
33	User-Agent	[20] 24.43	o		[20] 24.43	o	
34	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1: IF A.3/21 THEN m ELSE n/a. c2: IF A.3/8 THEN m ELSE n/a. c3: IF A.3/10 THEN o ELSE n/a. c4: IF A.3/15 THEN o ELSE n/a. c5: IF A.3/15 THEN m ELSE n/a. <del>e6: IF A.3/16 THEN m ELSE o — support of timer extension.</del> c7: IF A.3/7 THEN o ELSE n/a.							
NOTE:		No distinction has been made in these tables between first use of a request on a From/To/Call-ID combination, and the usage in a subsequent one. Therefore the use of "o" etc. above has been included from a viewpoint of first usage.					

**Table A.84: Supported message bodies within the OPTIONS request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/15 – OPTIONS response

Prerequisite: A.5/27 -- "415" Unsupported Media Type

**Table A.85: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
13	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	Require	[20] 24.33	m	m	[20] 24.33	m	m
18	Server	[20] 24.37	o	o	[20] 24.37	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF 0.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/15 – OPTIONS response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.86: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	m	m	[20] 24.5	m	m
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Require	[20] 24.33	m	m	[20] 24.33	m	m
17	Server	[20] 24.37	o	o	[20] 24.37	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	m	m
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/15 – OPTIONS response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/36 – 3xx or 485 "Ambiguous"

**Table A.87: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Contact	[20] 24.10	o		[20] 24.10	o	
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Require	[20] 24.33	m	m	[20] 24.33	m	m
17	Server	[20] 24.37	o	o	[20] 24.37	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	m	m
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/15 – OPTIONS response

Prerequisite: A.5/14 – 401

**Table A.88: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
16	Require	[20] 24.33	m	m	[20] 24.33	m	m
17	Server	[20] 24.37	o	o	[20] 24.37	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	m	m
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
25	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/15 – OPTIONS response

Prerequisite: A.5/20 – 407

**Table A.89: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
16	Require	[20] 24.33	m	m	[20] 24.33	m	m
17	Server	[20] 24.37	o	o	[20] 24.37	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	m	m
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/15 – OPTIONS response

Prerequisite: A.5/6 – 2xx

**Table A.90: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	o		[20] 24.5	o/m	
3	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Contact	[20] 24.10	o		[20] 24.10	o	
7	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
8	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
9	Content-Language	[20] 24.13	o		[20] 24.13	o	
10	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
11	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
12	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
13	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	Record-Route	[20] 24.31	o		[20] 24.31	o	
18	Require	[20] 24.33	m	m	[20] 24.33	m	m
19	Server	[20] 24.37	o	o	[20] 24.37	o	o
20	State	[28] 5.1	o		[28] 5.1	o	
21	Supported	[20] 24.39	m	m	[20] 24.39	m	m
22	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
23	To	[20] 24.41	m	m	[20] 24.41	m	m
24	User-Agent	[20] 24.43	o		[20] 24.43	o	
25	Via	[20] 24.44	m	m	[20] 24.44	m	m
26	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					



Prerequisite A.4/15 – OPTIONS response

Prerequisite: A.5/35 – 484

**Table A.91: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Contact	[20] 24.10	o		[20] 24.10	o	
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Record-Route	[20] 24.31	o		[20] 24.31	o	
17	Require	[20] 24.33	m	m	[20] 24.33	m	m
18	Server	[20] 24.37	o	o	[20] 24.37	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/15 – OPTIONS response

Prerequisite: A.5/1 – 100 Trying

**Table A.92: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	n/a	n/a	[20] 24.8	m	m
2	Content-Length	[20] 24.14	n/a	n/a	[20] 24.14	m	m
3	Cseq	[20] 24.16	n/a	n/a	[20] 24.16	m	m
4	Date	[20] 24.17	n/a	n/a	[20] 24.17	m	m
5	From	[20] 24.20	n/a	n/a	[20] 24.20	m	m
6	To	[20] 24.41	n/a	n/a	[20] 24.41	m	m
7	Via	[20] 24.44	n/a	n/a	[20] 24.44	m	m
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/15 – OPTIONS response

Prerequisite: A.5/28 – 420

**Table A.93: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/15 - - OPTIONS response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/41 OR A.5/44 OR A.5/48 OR A.5/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.94: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Retry-After	[20] 24.34	o	o	[20] 24.34	o	o
17	Server	[20] 24.37	o	o	[20] 24.37	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	m	m
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

**Table A.95: Supported message bodies within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.1.3.10 PRACK method

Prerequisite A.4/16 – PRACK request

**Table A.96: Supported headers within the PRACK request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c2	c2
6	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
19	Proxy-Require	[20] 24.29	o	n/a	[20] 24.29, [28] 3	n/a	n/a
20	RAck	[21] 7.2	m	m	[21] 7.2	m	m
21	Record-Route	[20] 24.31	o		[20] 24.31	o	
22	Referred-By	[25] 3.3	c5	c5	[25] 3.3	c6	c6
23	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
24	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
25	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
26	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
27	State	[28] 5.1	o		[28] 5.1	o	
28	Supported	[20] 24.39; <del>[26] 7.1</del>	<del>e7</del> o	<del>e7</del> o	[20] 24.39; <del>[26] 7.1</del>	m	m
29	Timestamp	[20] 24.40	c8	c8	[20] 24.40	m	m
30	To	[20] 24.41	m	m	[20] 24.41	m	m
31	User-Agent	[20] 24.43	o		[20] 24.43	o	
32	Via	[20] 24.44	m	m	[20] 24.44	m	m
		c1: IF A.3/21 THEN o ELSE n/a. c2: IF A.3/21 THEN m ELSE n/a. c3: IF A.3/8 THEN m ELSE n/a. c4: IF A.3/10 THEN o ELSE n/a. c5: IF A.3/15 THEN o ELSE n/a. c6: IF A.3/15 THEN m ELSE n/a. <del>e7: IF A.3/16 THEN m ELSE o --- support of timer extension.</del> c8: IF A.3/7 THEN o ELSE n/a.					

**Table A.97: Supported message bodies within the PRACK request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/17 – PRACK response

Prerequisite: A.5/27 -- "415" Unsupported Media Type

**Table A.98: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/17 – PRACK response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.99: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/17 - - PRACK response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/36 - - 3xx or 485 "Ambiguous"

**Table A.100: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/17 - - PRACK response

Prerequisite: A.5/14 - - 401

**Table A.101: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Record-Route	[20] 24.31	o		[20] 24.31	o	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Server	[20] 24.37	o	o	[20] 24.37	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	m	m
18	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
23	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						



Prerequisite A.4/17 - - PRACK response

Prerequisite: A.5/20 - - 407

**Table A.102: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/17 – PRACK response

Prerequisite: A.5/6 – 2xx

**Table A.103: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	MIME-Version	[20] 24.24	o		[20] 24.24	o	
11	Record-Route	[20] 24.31	o		[20] 24.31	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Server	[20] 24.37	o	o	[20] 24.37	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	m	m
16	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/17 – PRACK response

Prerequisite: A.5/35 – 484

**Table A.104: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	o		[20] 24.31	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/17 - PRACK response

Prerequisite: A.5/1 – 100 Trying

**Table A.105: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	n/a	n/a	[20] 24.8	m	m
2	Content-Length	[20] 24.14	n/a	n/a	[20] 24.14	m	m
3	Cseq	[20] 24.16	n/a	n/a	[20] 24.16	m	m
4	Date	[20] 24.17	n/a	n/a	[20] 24.17	m	m
5	From	[20] 24.20	n/a	n/a	[20] 24.20	m	m
6	To	[20] 24.41	n/a	n/a	[20] 24.41	m	m
7	Via	[20] 24.44	n/a	n/a	[20] 24.44	m	m

Prerequisite A.4/17 - PRACK response

Prerequisite: A.5/28 - 420@@@combine

**Table A.106: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Server	[20] 24.37	o	o	[20] 24.37	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	m	m
16	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/17 – PRACK response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/41 OR A.5/44 OR A.5/48 OR A.5/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.107: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Retry-After	[20] 24.34	o	o	[20] 24.34	o	o
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

**Table A.108: Supported message bodies within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.1.4.11 REFER method

Prerequisite A.4/18 – REFER request

**Table A.109: Supported headers within the REFER request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
2	Accept-Language	[20] 24.3	o		[20] 24.3	o	
3	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c2	c2
4	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
5	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
6	Contact	[20] 24.10	o		[20] 24.10	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
17	Proxy-Require	[20] 24.29	o	n/a	[20] 24.29, [28] 3	n/a	n/a
18	Record-Route	[20] 24.31	o		[20] 24.31	o	
19	Refer-To	[25] 3.3	m	m	[25] 3.3	m	m
20	Referred-By	[25] 3.3	m	m	[25] 3.3	m	m
21	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
22	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
23	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
24	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
25	State	[28] 5.1	o		[28] 5.1	o	
26	Supported	[20] 24.39, [20] 7.1	<del>e5</del> o	<del>e5</del> o	[20] 24.39, [20] 7.1	m	m
27	Timestamp	[20] 24.40	c6	c6	[20] 24.40	m	m
28	To	[20] 24.41	m	m	[20] 24.41	m	m
29	User-Agent	[20] 24.43	o		[20] 24.43	o	
30	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN o ELSE n/a.					
c2:		IF A.3/21 THEN m ELSE n/a.					
c3:		IF A.3/8 THEN m ELSE n/a.					
c4:		IF A.3/10 THEN o ELSE n/a.					
<del>e5:</del>		<del>IF A.3/16 THEN m ELSE o</del> —support of timer extension.					
c6:		IF A.3/7 THEN o ELSE n/a.					

**Table A.110: Supported message bodies within the REFER request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/19 – REFER response

Prerequisite: A.5/27 -- "415" Unsupported Media Type

**Table A.111: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Require	[20] 24.33	m	m	[20] 24.33	m	m
17	Server	[20] 24.37	o	o	[20] 24.37	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	m	m
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/19 – REFER response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.112: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	m	m	[20] 24.5	m	m
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Server	[20] 24.37	o	o	[20] 24.37	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	m	m
18	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/19 - - REFER response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/36 - - 3xx or 485 "Ambiguous"@@@combine

**Table A.113: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Contact	[20] 24.10	o		[20] 24.10	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						



Prerequisite A.4/19 – REFER response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11OR A.5/12 – 401

**Table A.114: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
24	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/19 – REFER response

Prerequisite: A.5/20 – 407

**Table A.115: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/19 – REFER response

Prerequisite: A.5/7 - - 202

**Table A.116: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Contact	[20] 24.10	o		[20] 24.10	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Record-Route	[20] 24.31	o		[20] 24.31	o	
16	Require	[20] 24.33	m	m	[20] 24.33	m	m
17	Server	[20] 24.37	o	o	[20] 24.37	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	m	m
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/19 – REFER response

Prerequisite: A.5/35 – 484@@@combine

**Table A.117: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Contact	[20] 24.10	o		[20] 24.10	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/19 – REFER response

Prerequisite: A.5/1 – 100 Trying

**Table A.118: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	n/a	n/a	[20] 24.8	m	m
2	Content-Length	[20] 24.14	n/a	n/a	[20] 24.14	m	m
3	Cseq	[20] 24.16	n/a	n/a	[20] 24.16	m	m
4	Date	[20] 24.17	n/a	n/a	[20] 24.17	m	m
5	From	[20] 24.20	n/a	n/a	[20] 24.20	m	m
6	To	[20] 24.41	n/a	n/a	[20] 24.41	m	m
7	Via	[20] 24.44	n/a	n/a	[20] 24.44	m	m

Prerequisite A.4/19 – REFER response

Prerequisite: A.5/28 – 420

**Table A.119: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Contact	[20] 24.10	o		[20] 24.10	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/19 - - REFER response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/41 OR A.5/44 OR A.5/48 OR A.5/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.120: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Contact	[20] 24.10	o		[20] 24.10	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Retry-After	[20] 24.34	o	o	[20] 24.34	o	o
17	Server	[20] 24.37	o	o	[20] 24.37	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	m	m
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

**Table A.121: Supported message bodies within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.1.4.12 REGISTER method

Prerequisite A.4/20 - - REGISTER request

**Table A.122: Supported headers within the REGISTER request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c1	c1
5	Authorization	[20] 24.7	c2	n/a	[20] 24.7	c2	n/a
6	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
7	Call-Info	[20] 24.9	o		[20] 24.9	o	
8	Contact	[20] 24.10	m		[20] 24.10	m	
9	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
10	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
11	Content-Language	[20] 24.13	o		[20] 24.13	o	
12	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
13	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
14	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
15	Date	[20] 24.17	c3	c3	[20] 24.17	m	m
16	Expires	[20] 24.19	o		[20] 24.19	o	
17	From	[20] 24.20	m	m	[20] 24.20	m	m
18	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
19	MIME-Version	[20] 24.24	o		[20] 24.24	o	
20	Organization	[20] 24.25	o		[20] 24.25	o	
21	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
22	Proxy-Require	[20] 24.29	o	o (note)	[20] 24.29, [28] 3	n/a	n/a
23	Record-Route	[20] 24.31	o		[20] 24.31	o	
24	Referred-By	[25] 3.3	c4	c4	[25] 3.3	c5	c5
25	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
26	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
27	Route	[20] 24.35	o	n/a	[20] 24.35	n/a	n/a
28	State	[28] 5.1	o		[28] 5.1	o	
29	Supported	[20] 24.39, <del>[26] 7.1</del>	<del>e6</del> o	<del>e6</del> o	[20] 24.39, <del>[26] 7.1</del>	m	m
30	Timestamp	[20] 24.40	m	m	[20] 24.40	c7	c7
31	To	[20] 24.41	m	m	[20] 24.41	m	m
32	User-Agent	[20] 24.43	o		[20] 24.43	o	
33	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1: IF A.3/21 THEN m ELSE n/a. c2: IF A.3/9 THEN m ELSE n/a. c3: IF A.3/10 THEN o ELSE n/a. c4: IF A.3/15 THEN o ELSE n/a. c5: IF A.3/15 THEN m ELSE n/a. <del>e6: IF A.3/16 THEN m ELSE o — support of timer extension.</del> c7: IF A.3/7 THEN m ELSE n/a.							
NOTE:		No distinction has been made in these tables between first use of a request on a From/To/Call-ID combination, and the usage in a subsequent one. Therefore the use of "o" etc. above has been included from a viewpoint of first usage..					

**Table A.123: Supported message bodies within the REGISTER request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/21 – REGISTER response

Prerequisite: A.5/27 -- "415" Unsupported Media Type

**Table A.124: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
13	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
14	Expires	[20] 24.19	o	o	[20] 24.19	o	o
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Require	[20] 24.33	m	m	[20] 24.33	m	m
19	Server	[20] 24.37	o	o	[20] 24.37	o	o
20	State	[28] 5.1	o		[28] 5.1	o	
21	Supported	[20] 24.39	m	m	[20] 24.39	m	m
22	Timestamp	[20] 24.40	c2	c2	[20] 24.40	m	m
23	To	[20] 24.41	m	m	[20] 24.41	m	m
24	User-Agent	[20] 24.43	o		[20] 24.43	o	
25	Via	[20] 24.44	m	m	[20] 24.44	m	m
26	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN o ELSE n/a.						



Prerequisite A.4/21 – REGISTER response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.125: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	m		[20] 24.5	m	
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Require	[20] 24.33	m	m	[20] 24.33	m	m
18	Server	[20] 24.37	o	o	[20] 24.37	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/21 - - REGISTER response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/36 - - 3xx or 485 "Ambiguous"

**Table A.126: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Contact	[20] 24.10	o		[20] 24.10	o	
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Require	[20] 24.33	m	m	[20] 24.33	m	m
18	Server	[20] 24.37	o	o	[20] 24.37	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/21 – REGISTER response

Prerequisite: A.5/14 – 401

**Table A.127: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Record-Route	[20] 24.31	o		[20] 24.31	o	
17	Require	[20] 24.33	m	m	[20] 24.33	m	m
18	Server	[20] 24.37	o	o	[20] 24.37	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
26	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/21 – REGISTER response

Prerequisite: A.5/20 – 407

**Table A.128: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
17	Require	[20] 24.33	m	m	[20] 24.33	m	m
18	Server	[20] 24.37	o	o	[20] 24.37	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/21 – REGISTER response

Prerequisite: A.5/6 – 2xx

**Table A.129: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	o		[20] 24.5	o	
3	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Contact	[20] 24.10	o		[20] 24.10	o	
7	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
8	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
9	Content-Language	[20] 24.13	o		[20] 24.13	o	
10	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
11	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
12	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
13	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
14	Expires	[20] 24.19	o		[20] 24.19	o	
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Record-Route	[20] 24.31	o		[20] 24.31	o	
19	Require	[20] 24.33	m	m	[20] 24.33	m	m
20	Server	[20] 24.37	o	o	[20] 24.37	o	o
21	State	[28] 5.1	o		[28] 5.1	o	
22	Supported	[20] 24.39	m	m	[20] 24.39	m	m
23	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
24	To	[20] 24.41	m	m	[20] 24.41	m	m
25	User-Agent	[20] 24.43	o		[20] 24.43	o	
26	Via	[20] 24.44	m	m	[20] 24.44	m	m
27	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/21 - - REGISTER response

Prerequisite: A.5/35 - - 484

**Table A.130: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1			[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Record-Route	[20] 24.31	o		[20] 24.31	o	
17	Require	[20] 24.33	m	m	[20] 24.33	m	m
18	Server	[20] 24.37	o	o	[20] 24.37	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/21 - - REGISTER response

Prerequisite: A.5/1 - - 100 Trying

**Table A.131: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	n/a	n/a	[20] 24.8	m	m
2	Content-Length	[20] 24.14	n/a	n/a	[20] 24.14	m	m
3	Cseq	[20] 24.16	n/a	n/a	[20] 24.16	m	m
4	Date	[20] 24.17	n/a	n/a	[20] 24.17	m	m
5	From	[20] 24.20	n/a	n/a	[20] 24.20	m	m
6	To	[20] 24.41	n/a	n/a	[20] 24.41	m	m
7	Via	[20] 24.44	n/a	n/a	[20] 24.44	m	m

Prerequisite A.4/21 - - REGISTER response

Prerequisite: A.5/28 - - 420

**Table A.132: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Require	[20] 24.33	m	m	[20] 24.33	m	m
17	Server	[20] 24.37	o	o	[20] 24.37	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	m	m
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/21 - - REGISTER response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/41 OR A.5/44 OR A.5/48 OR A.5/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.133: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Require	[20] 24.33	m	m	[20] 24.33	m	m
17	Retry-After	[20] 24.34	o	o	[20] 24.34	o	o
18	Server	[20] 24.37	o	o	[20] 24.37	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						



Prerequisite A.4/21 - - REGISTER response

Prerequisite: A.5/30 - - 423

**Table A.120a: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o		[20] 24.18	o	
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Min-Expires	[20] 24.23	m	m	[20] 24.23	m	m
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	Require	[20] 24.33	m	m	[20] 24.33	m	m
18	Server	[20] 24.37	o		[20] 24.37	o	
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

**Table A.134: Supported message bodies within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.1.4.13 SUBSCRIBE method

Prerequisite A.4/22 - - SUBSCRIBE request

**Table A.135: Supported headers within the SUBSCRIBE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	c1	c1	[23] 7.5.2	c2	c2
6	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
15	Event	[23] 7.5.1	m	m	[23] 7.5.1	m	m
16	Expires	[20] 24.19	m	m	[20] 24.19	m	m
17	From	[20] 24.20	m	m	[20] 24.20	m	m
18	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
19	MIME-Version	[20] 24.24	o		[20] 24.24	o	
20	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
21	Proxy-Require	[20] 24.29	o	n/a	[20] 24.29, [28] 3	n/a	n/a
22	Record-Route	[20] 24.31	o		[20] 24.31	o	
23	Referred-By	[25] 3.3	c5	c5	[25] 3.3	c6	c6
24	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
25	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
26	Require	[20] 24.33, [28] 3	o	o	[20] 24.33, [28] 3	m	m
27	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
28	State	[28] 5.1	o		[28] 5.1	o	
29	Supported	[20] 24.39, <del>[26] 7.1</del>	<del>e7o</del>	<del>e7o</del>	[20] 24.39, <del>[26] 7.1</del>	m	m
30	Timestamp	[20] 24.40	c8	c8	[20] 24.40	m	m
31	To	[20] 24.41	m	m	[20] 24.41	m	m
32	User-Agent	[20] 24.43	o		[20] 24.43	o	
33	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1: IF A.3/21 THEN o ELSE n/a. c2: IF A.3/21 THEN m ELSE n/a. c3: IF A.3/8 THEN m ELSE n/a. c4: IF A.3/10 THEN o ELSE n/a. c5: IF A.3/15 THEN o ELSE n/a. c6: IF A.3/15 THEN m ELSE n/a. <del>e7: IF A.3/16 THEN m ELSE o --- support of timer extension.</del> c8: IF A.3/7 THEN o ELSE n/a.							

**Table A.136: Supported message bodies within the SUBSCRIBE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite A.5/27 -- "415" Unsupported Media Type

**Table A.137: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	o	o	[20] 24.37	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/18 -- "405" Method Not Allowed

**Table A.138: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 OR A.5/36 - - 3xx or 485 "Ambiguous"

**Table A.139: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/14 - - 401

**Table A.140: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Record-Route	[20] 24.31	o		[20] 24.31	o	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Server	[20] 24.37	o	o	[20] 24.37	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	m	m
18	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
23	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/20 - - 407

**Table A.141: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/6 and A.5/7 - - 2xx

**Table A.142: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
10	Expires	[20] 24.19	m	m	[20] 24.19	m	m
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Record-Route	[20] 24.31	o		[20] 24.31	o	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Server	[20] 24.37	o	o	[20] 24.37	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	m	m
18	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN o ELSE n/a.						



Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/35 - - 484

**Table A.143: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	o		[20] 24.31	o	
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN o ELSE n/a.						

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/28 - - 420

**Table A.144: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Server	[20] 24.37	o	o	[20] 24.37	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	m	m
16	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	Unsupported	[20] 24.42	m	m	[20] 24.42	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/17 OR A.5/25 OR A.5/31 OR A.5/37 OR A.5/41 OR A.5/48 OR A.5/49 - - 404, 413, 480, 486, 500, 600, 603

**Table A.145: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Retry-After	[20] 24.34	o		[20] 24.34	o	
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/44 - - 503

**Table A.146: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	m	m
13	Retry-After	[20] 24.34	o	o	[20] 24.34	o	m
14	Server	[20] 24.37	o	o	[20] 24.37	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/40 - - 489

**Table A.147: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	m	m
2	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o	o	[20] 24.18	o	o
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Server	[20] 24.37	o	o	[20] 24.37	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN o ELSE n/a.						

Prerequisite A.4/23 - - SUBSCRIBE response

Prerequisite: A.5/30 - - 423

**Table A. 148: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	o		[20] 24.18	o	
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Min-Expires	[20] 24.23	m	m	[20] 24.23	m	m
13	Require	[20] 24.33	m	m	[20] 24.33	m	m
14	Server	[20] 24.37	o		[20] 24.37	o	
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	m	m
17	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

**Table A.149: Supported message bodies within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

## A.2.2 Proxy role

### A.2.2.1 Introduction

This subclause contains the ICS proforma tables related to the proxy role. They need to be completed only for proxy implementations.

Prerequisite: A.2/2 -- proxy role

### A.2.2.2 Major capabilities

**Table A.150: Major capabilities**

Item	Does the implementation support	Reference	RFC status	Profile status
<b>Capabilities within main protocol</b>				
1	client behaviour for registration?	[20]	m	m
2	server behaviour for registration?	[20]	m	m
3	registrar?	[20]	o	
4	client behaviour for session requests?	[20]	m	m
5	server behaviour for session requests?	[20]	m	m
6	session release?	[20]	m	m
7	Stateless proxy behaviour?	[20]	o.1	
8	Stateful proxy behaviour?	[20]	o.1	
9	insertion of date in requests and responses	[20] 24.17	o	o
10	suppression or modification of alerting information data	[20] 22.4	o	o
11	reading the contents of the Require header before proxying the request or response	[20] 24.33	o	o
12	adding or modifying the contents of the Require header before proxying the REGISTER request or response	[20] 24.33	o	m
13	adding or modifying the contents of the Require header before proxying the request or response for methods other than REGISTER	[20] 24.33	o	o
14	reading the contents of the Supported header before proxying the response	[20] 24.39	o	o
15	reading the contents of the Unsupported header before proxying the 420 response to a REGISTER	[20] 24.42	o	m
16	reading the contents of the Unsupported header before proxying the 420 response to a method other than REGISTER	[20] 24.42	o	o
17	the inclusion of the Error-Info header in 3xx - 6xx responses	[20] 24.42	o	o
<b>Extensions</b>				
18	The SIP INFO method?	[19]	o	o
19	Reliability of provisional responses in SIP?	[21]	o	m
20	SIP caller preferences and callee capabilities?	[24]	o	o
21	the REFER method?	[25]	o	o
22	<del>The SIP session timer?</del>	<del>[26]</del>	<del>e</del>	<del>e</del>
23	Integration of resource management and SIP?	[22]	o	m
24	SIP extensions for caller identity and privacy?	[27]	o	m
25	SIP extensions for supporting distributed call state?	[28]	o	o
26	SIP extensions for media authorization?	[29]	o	m
27	SIP specific event notification	[23]	o	o
o.1:	It is mandatory to support at least one of these items.			

### A.2.2.3 PDUs

**Table A.151: Supported methods**

Item	PDU	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	ACK request	[20] 13	m	m	[20] 13	m	m
2	BYE request	[20] 15.1	o	m	[20] 15.1	o	m
3	BYE response	[20] 15.1	o	m	[20] 15.1	o	m
4	CANCEL request	[20] 16.9	o	m	[20] 16.9	o	m
5	CANCEL response	[20] 16.9	o	m	[20] 16.9	o	m
6	COMET request	[22] 5	o	m	[22] 5	o	m
7	COMET response	[22] 5	o	m	[22] 5	o	m
8	INFO request	[19] 2	c2	c2	[19] 2	c2	c2
9	INFO response	[19] 2	c2	c2	[19] 2	c2	c2
10	INVITE request	[20] 13	m	m	[20] 13	m	m
11	INVITE response	[20] 13	m	m	[20] 13	m	m
12	NOTIFY request	[23] 7.4.2	c3	c3	[23] 7.4.2	c3	c3
13	NOTIFY response	[23] 7.4.2	c3	c3	[23] 7.4.2	c3	c3
14	OPTIONS request	[20] 11	m	m	[20] 11	m	m
15	OPTIONS response	[20] 11	m	m	[20] 11	m	m
16	PRACK request	[21] 6	m	m	[21] 6	m	m
17	PRACK response	[21] 6	m	m	[21] 6	m	m
18	REFER request	[25] 3	c1	c1	[25] 3	c1	c1
19	REFER response	[25] 3	c1	c1	[25] 3	c1	c1
20	REGISTER request	[20] 10	m	m	[20] 10	m	m
21	REGISTER response	[20] 10	m	m	[20] 10	m	m
22	SUBSCRIBE request	[23] 7.4.1	c3	c3	[23] 7.4.1	c3	c3
23	SUBSCRIBE response	[23] 7.4.1	c3	c3	[23] 7.4.1	c3	c3
c1:	IF A.150/21 THEN m ELSE n/a.						
c2:	IF A.150/18 THEN m ELSE n/a.						
c3:	IF A.150/27 THEN m ELSE n/a.						



## A.2.2.4 PDU parameters

### A.2.2.4.1 Status-codes

**Table A.152: Supported-status codes**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	"100" Trying	[20] 23.1.1	c1	c1	[20] 23.1.1	c2	c2
2	"180" Ringing	[20] 23.1.2	c3	c3	[20] 23.1.2	c3	c3
3	"181" Call Is Being Forwarded	[20] 23.1.3	c3	c3	[20] 23.1.3	c3	c3
4	"182" Queued	[20] 23.1.4	c3	c3	[20] 23.1.4	c3	c3
5	"183" Session Progress	[20] 23.1.5	c3	c3	[20] 23.1.5	c3	c3
6	"200" OK						
7	"202" Accepted	[23] 7.6.1	c4	c4	[23] 7.6.1	c4	c4
8	"300" Multiple Choices						
9	"301" Moved Permanently						
10	"302" Moved Temporarily						
11	"305" Use Proxy						
12	"380" Alternative Service						
13	"400" Bad Request						
14	"401" Unauthorized						
15	"402" Payment Required						
16	"403" Forbidden						
17	"404" Not Found						
18	"405" Method Not Allowed						
19	"406" Not Acceptable						
20	"407" Proxy Authentication Required						
21	"408" Request Timeout						
22	"409" Conflict						
23	"410" Gone						
24	"411" Length Required						
25	"413" Request Entity Too Large						
26	"414" Request-URI Too Large						
27	"415" Unsupported Media Type						
28	"420" Bad Extension						
29	"421" Extension Required"						
30	"423" Registration Too Brief	[20] 25.4.17	c5	c5	[20] 25.4.17	c6	c6
31	"480" Temporarily not available						
32	"481" Call Leg/Transaction Does Not Exist						
33	"482" Loop Detected						
34	"483" Too Many Hops						
35	"484" Address Incomplete						
36	"485" Ambiguous						
37	"486" Busy Here						
38	"487" Request Cancelled						
39	"488" Not Acceptable Here						
40	"489" Bad Events	[23] 7.6.2	c4	c4	[23] 7.6.2	c4	c4
41	"500" Internal Server Error						
42	"501" Not Implemented						
43	"502" Bad Gateway						
44	"503" Service Unavailable						
45	"504" Gateway Time-out						

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
46	"505" SIP Version not supported						
47	"580" Precondition Failure						
48	"600" Busy Everywhere						
49	"603" Decline						
50	"604" Does not exist anywhere						
51	"606" Not Acceptable						
c1:	IF A.150/8 THEN m ELSE n/a.						
c2:	IF A.150/8 THEN m ELSE i.						
c3:	IF A.151/11 THEN m ELSE n/a.						
c4:	IF A.150/27 THEN m ELSE n/a.						
c5:	IF A.151/21 OR A.151/23 THEN m ELSE n/a - - REGISTER response or SUBSCRIBE response.						
c6:	IF A.151/21 OR A.151/23 THEN i ELSE n/a - - REGISTER response or SUBSCRIBE response.						

### A.2.2.4.2 ACK method

Prerequisite A.151/1 – ACK request

**Table A.153: Supported headers within the ACK request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	o		[20] 24.5	o	
2	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
3	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Contact	[20] 24.10	o		[20] 24.10	o	
6	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
17	Proxy-Require	[20] 24.29	m	m	[20] 24.29	m	m
18	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
19	Referred-By	[25] 3.3	c3	c3	[25] 3.3	c4	c4
20	Require	[20] 24.33	m	m	[20] 24.33	c5	c5
21	Route	[20] 24.35	m	m	[20] 24.35	m	m
22	State	[28] 5.1	o		[28] 5.1	o	
23	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
24	To	[20] 24.41	m	m	[20] 24.41	m	m
25	User-Agent	[20] 24.43	o		[20] 24.43	o	
26	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:	IF A.3/21 THEN m ELSE i.						
c2:	IF A.150/9 THEN m ELSE i.						
c3:	IF A.150/21 THEN m ELSE n/a.						
c4:	IF A.150/21 THEN i ELSE n/a.						
c5:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
NOTE:	c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.						

Editor's note: Is the following table a suitable way of showing the contents of message bodies.

**Table A.154: Supported message bodies within the ACK request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

A.2.2.4.3 BYE method

Prerequisite A.151/2 – BYE request

**Table A.155: Supported headers within the BYE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
6	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
19	Proxy-Require	[20] 24.29, [[28]] 3	m	m	[20] 24.29, [[28]] 3	m	m
20	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
21	Referred-By	[25] 3.3	c3	c3	[25] 3.3	c4	c4
22	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
23	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
24	Require	[20] 24.33, [[28]] 3	m	m	[20] 24.33, [[28]] 3	c5	c5
25	Route	[20] 24.35	m	m	[20] 24.35	m	m
26	State	[28] 5.1	o		[28] 5.1	o	
27	Supported	[20] 24.39, [26] 8.1	m	m	[20] 24.39, [26] 8.1	c6	c6
28	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
29	To	[20] 24.41	m	m	[20] 24.41	m	m
30	User-Agent	[20] 24.43	o		[20] 24.43	o	
31	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN m ELSE i.					
c2:		IF A.150/9 THEN m ELSE i.					
c3:		IF A.150/21 THEN m ELSE n/a.					
c4:		IF A.150/21 THEN i ELSE n/a.					
c5:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c6:		IF A.150/14 THEN m ELSE i.					
NOTE:		c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.					

**Table A.156: Supported message bodies within the BYE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/3 – BYE response

Prerequisite: A.152/27 -- "415" Unsupported Media Type

**Table A.157: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	o		[20] 24.40	o	
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/3 - - BYE response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.158: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/3 - BYE response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - 3xx or 485 "Ambiguous"

**Table A.159: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/3 – BYE response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 - - 401

**Table A.160: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
14	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
15	Server	[20] 24.37	m	m	[20] 24.37	i	i
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	i	i
18	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
23	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/3 – BYE response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 - - 407

**Table A.161: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						



Prerequisite A.151/3 – BYE response

Prerequisite: A.152/6 – 2xx

**Table A.162: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Authentication-Info	[20] 24.6	o		p	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/3 - - BYE response

Prerequisite: A.152/35 - - 484

**Table A.163: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/3 - - BYE response

Prerequisite: A.152/1 - - 100 Trying

**Table A.164: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
3	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
4	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
5	From	[20] 24.20	m	m	[20] 24.20	m	m
6	To	[20] 24.41	m	m	[20] 24.41	m	m
c1:		IF A.150/9 THEN m ELSE i.					

Prerequisite A.151/3 - - BYE response

Prerequisite: A.152/28 - - 420

**Table A.165: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Server	[20] 24.37	m	m	[20] 24.37	i	i
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	i	i
16	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c3:	IF A.150/16 THEN m ELSE i.						

Prerequisite A.151/3 - - BYE response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.166: Supported headers within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

**Table A.167: Supported message bodies within the BYE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.2.4.4 CANCEL method

Prerequisite A.151/4 – CANCEL request

**Table A.168: Supported headers within the CANCEL request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
6	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
16	Proxy-Require	[20] 24.29, [28] 3	m	m	[20] 24.29, [28] 3	m	m
17	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
18	Referred-By	[25] 3.3	c3	c3	[25] 3.3	c4	c4
19	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
20	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
21	Require	[20] 24.33, [28] 3	m	m	[20] 24.33, [28] 3	c5	c5
22	Route	[20] 24.35	m	m	[20] 24.35	m	m
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39, <del>[26] 8.1</del>	m	m	[20] 24.39, <del>[26] 8.1</del>	c6	c6
25	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:	IF A.3/21 THEN m ELSE i.						
c2:	IF A.150/9 THEN m ELSE i.						
c3:	IF A.150/21 THEN m ELSE n/a.						
c4:	IF A.150/21 THEN i ELSE n/a.						
c5:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c6:	IF A.150/14 THEN m ELSE i.						
NOTE:	c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.						

**Table A.169: Supported message bodies within the CANCEL request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/5 - - CANCEL response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 - - 401

**Table A.170: Supported headers within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Language	[20] 24.13	o		[20] 24.13	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
5	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
6	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
7	From	[20] 24.20	m	m	[20] 24.20	m	m
8	MIME-Version	[20] 24.24	o		[20] 24.24	o	
9	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
10	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
11	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
12	State	[28] 5.1	o		[28] 5.1	o	
13	Supported	[20] 24.39	m	m	[20] 24.39	i	i
14	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
15	To	[20] 24.41	m	m	[20] 24.41	m	m
16	User-Agent	[20] 24.43	o		[20] 24.43	o	
17	Via	[20] 24.44	m	m	[20] 24.44	m	m
18	Warning	[20] 24.45	o		[20] 24.45	o	
19	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1: IF A.150/9 THEN m ELSE i.							
c2: IF A.150/11 OR A.150/13 THEN m ELSE i.							

Prerequisite A.151/5 - - CANCEL response

Prerequisite: A.152/6 - - 200

**Table A.171: Supported headers within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	p	m	m
2	Content-Language	[20] 24.13	o		[20] 24.13	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
5	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
6	From	[20] 24.20	m	m	[20] 24.20	m	m
7	MIME-Version	[20] 24.24	o		[20] 24.24	o	
8	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
9	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
10	State	[28] 5.1	o		[28] 5.1	o	
11	Supported	[20] 24.39	m	m	[20] 24.39	i	i
12	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
13	To	[20] 24.41	m	m	[20] 24.41	m	m
14	User-Agent	[20] 24.43	o		[20] 24.43	o	
15	Via	[20] 24.44	m	m	[20] 24.44	m	m
16	Warning	[20] 24.45	o		[20] 24.45	o	
c1: IF A.150/9 THEN m ELSE i.							
c2: IF A.150/11 OR A.150/13 THEN m ELSE i.							

Prerequisite A.151/5 - - CANCEL response

Prerequisite: A.152/35 - - 484

**Table A.172: Supported headers within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Language	[20] 24.13	o		[20] 24.13	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
5	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
6	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
7	From	[20] 24.20	m	m	[20] 24.20	m	m
8	MIME-Version	[20] 24.24	o		[20] 24.24	o	
9	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
10	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
11	State	[28] 5.1	o		[28] 5.1	o	
12	Supported	[20] 24.39	m	m	[20] 24.39	i	i
13	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
14	To	[20] 24.41	m	m	[20] 24.41	m	m
15	User-Agent	[20] 24.43	o		[20] 24.43	o	
16	Via	[20] 24.44	m	m	[20] 24.44	m	m
17	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/5 - - CANCEL response

Prerequisite: A.152/28 - - 420

**Table A.173: Supported headers within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Language	[20] 24.13	o		[20] 24.13	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
5	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
6	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
7	From	[20] 24.20	m	m	[20] 24.20	m	m
8	MIME-Version	[20] 24.24	o		[20] 24.24	o	
9	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
10	State	[28] 5.1	o		[28] 5.1	o	
11	Supported	[20] 24.39	m	m	[20] 24.39	i	i
12	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
13	To	[20] 24.41	m	m	[20] 24.41	m	m
14	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
15	User-Agent	[20] 24.43	o		[20] 24.43	o	
16	Via	[20] 24.44	m	m	[20] 24.44	m	m
17	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c3:		IF A.150/16 THEN m ELSE i.					

Prerequisite A.151/5 - - CANCEL response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 500, 503, 600, 603

**Table A.174: Supported headers within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
18	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
19	Content-Language	[20] 24.13	o		[20] 24.13	o	
20	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
21	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
22	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
23	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
24	From	[20] 24.20	m	m	[20] 24.20	m	m
25	MIME-Version	[20] 24.24	o		[20] 24.24	o	
26	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
27	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
28	State	[28] 5.1	o		[28] 5.1	o	
29	Supported	[20] 24.39	m	m	[20] 24.39	i	i
30	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
31	To	[20] 24.41	m	m	[20] 24.41	m	m
32	User-Agent	[20] 24.43	o		[20] 24.43	o	
33	Via	[20] 24.44	m	m	[20] 24.44	m	m
34	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

**Table A.175: Supported message bodies within the CANCEL response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							



### A.2.2.4.5 COMET method

Prerequisite A.151/6 - - COMET request

**Table A.176: Supported headers within the COMET request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
6	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Contact	[20] 24.10	o		[20] 24.10	o	
9	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
10	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
11	Content-Language	[20] 24.13	o		[20] 24.13	o	
12	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
13	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
14	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
15	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
16	Expires	[20] 24.19	o		[20] 24.19	o	
17	From	[20] 24.20	m	m	[20] 24.20	m	m
18	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
19	MIME-Version	[20] 24.24	o		[20] 24.24	o	
20	Organization	[20] 24.25	o		[20] 24.25	o	
21	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
22	Proxy-Require	[20] 24.29, [28] 3	m	m	[20] 24.29, [28] 3	m	m
23	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
24	Referred-By	[25] 3.3	c3	c3	[25] 3.3	c4	c4
25	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
26	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
27	Require	[20] 24.33, [28] 3	m	m	[20] 24.33, [28] 3	c5	c5
28	Route	[20] 24.35	m	m	[20] 24.35	m	m
29	State	[28] 5.1	o		[28] 5.1	o	
30	Subject	[20] 24.38	o		[20] 24.38	o	
31	Supported	[20] 24.39, <del>[26] 8.1</del>	m	m	[20] 24.39, <del>[26] 8.1</del>	c6	c6
32	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
33	To	[20] 24.41	m	m	[20] 24.41	m	m
34	User-Agent	[20] 24.43	o		[20] 24.43	o	
35	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:	IF A.3/21 THEN m ELSE i.						
c2:	IF A.150/9 THEN m ELSE i.						
c3:	IF A.150/21 THEN m ELSE n/a.						
c4:	IF A.150/21 THEN i ELSE n/a.						
c5:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c6:	IF A.150/14 THEN m ELSE i.						
NOTE:	c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.						

Editors Note: IETF#50 Agreed that use of Record-Route inside an Invite transaction should be ignored at the UA. It is anticipated that this will be reflected in future IETF drafts and this table will then need to be updated accordingly

Editor's note to editor's note: It is believed that the above editors note refers to the use of record-route headers within reliable responses.

**Table A.177: Supported message bodies within the COMET request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/7 - - COMET response

Prerequisite: A.152/27 -- "415" Unsupported Media Type

**Table A.178: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
18	Server	[20] 24.37	m	m	[20] 24.37	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	i	i
21	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/7 - - COMET response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.179: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	p	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/7 - - COMET response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - - 3xx or 485 "Ambiguous"

**Table A.180: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/7 - - COMET response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 - - 3xx

**Table A.181: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/7 - - COMET response

Prerequisite: A.152/20 - - 407

**Table A.182: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/7 - - COMET response

Prerequisite: A.152/6 - - 2xx

**Table A.183: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	p	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Editors Note: IETF#50 Agreed that use of Record-Route inside an Invite transaction should be ignored at the UA. It is anticipated that this will be reflected in future IETF drafts and this table will then need to be updated accordingly

Editor's note to editor's note: It is believed that the above editors note refers to the use of record-route headers within reliable responses.

Prerequisite A.151/7 - - COMET response

Prerequisite: A.152/1 - - 100 Trying

**Table A.184: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
3	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
4	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
5	From	[20] 24.20	m	m	[20] 24.20	m	m
6	To	[20] 24.41	m	m	[20] 24.41	m	m
7	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:	IF A.150/9 THEN m ELSE i.						

Prerequisite A.151/7 - - COMET response

Prerequisite: A.152/28 - - 420

**Table A.185: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
15	Server	[20] 24.37	m	m	[20] 24.37	i	i
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	i	i
18	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c3:	IF A.150/16 THEN m ELSE i.						



Prerequisite A.151/7 - - COMET response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.186: Supported headers within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
15	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

**Table A.187: Supported message bodies within the COMET response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.2.4.6 INFO method

Prerequisite A.151/8 - - INFO request

**Table A.188: Supported headers within the INFO request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
6	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
7	Call-ID	[20] 24.8	m		[20] 24.8	m	
8	Contact	[20] 24.10	o		[20] 24.10	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
11	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
12	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
13	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
14	Expires	[20] 24.19	o		[20] 24.19	o	
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Priority	[20] 24.26	m	m	[20] 24.26	i	i
19	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
20	Proxy-Require	[20] 24.29, [28] 3	m	m	[20] 24.29, [28] 3	m	m
21	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
22	Referred-By	[25] 3.3	c3	c3	[25] 3.3	c4	c4
23	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
24	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
25	Require	[20] 24.33, [28] 3	m	m	[20] 24.33, [28] 3	c4	c5
26	Route	[20] 24.35	m	m	[20] 24.35	m	m
27	State	[28] 5.1	o		[28] 5.1	o	
28	Subject	[20] 24.38	o		[20] 24.38	o	
29	Supported	[20] 24.39, <del>[26] 8.1</del>	m	m	[20] 24.39, <del>[26] 8.1</del>	c6	c6
30	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
31	To	[20] 24.41	m	m	[20] 24.41	m	m
32	User-Agent	[20] 24.43	o		[20] 24.43	o	
33	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:	IF A.3/21 THEN m ELSE i.						
c2:	IF A.150/9 THEN m ELSE i.						
c3:	IF A.150/21 THEN m ELSE n/a.						
c4:	IF A.150/21 THEN i ELSE n/a.						
c5:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c6:	IF A.150/14 THEN m ELSE i.						
NOTE:	c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.						

**Table A.189: Supported message bodies within the INFO request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/9 – INFO response

Prerequisite: A.152/27 -- "415" Unsupported Media Type @@@ combine

**Table A.190: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
7	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
12	Server	[20] 24.37	m	m	[20] 24.37	i	i
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	i	i
15	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	User-Agent	[20] 24.43	o		[20] 24.43	o	
18	Via	[20] 24.44	m	m	[20] 24.44	m	m
19	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/9 -- INFO response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.191: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
5	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
6	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
7	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
8	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
9	Expires	[20] 24.19	o		[20] 24.19	o	
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	Organization	[20] 24.25	o		[20] 24.25	o	
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Server	[20] 24.37	m	m	[20] 24.37	i	i
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	i	i
16	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/9 - - INFO response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - - 3xx or 485 "Ambiguous" @@@ combine

**Table A.192: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
7	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
12	Server	[20] 24.37	m	m	[20] 24.37	i	i
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	i	i
15	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	User-Agent	[20] 24.43	o		[20] 24.43	o	
18	Via	[20] 24.44	m	m	[20] 24.44	m	m
19	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/9 - - INFO response

Prerequisite: A.152/14 - - 401

**Table A.193: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
7	Error-Info	[20] 2418	m	m	[20] 24.18	i	i
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
12	Server	[20] 24.37	m	m	[20] 24.37	i	i
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	i	i
15	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	User-Agent	[20] 24.43	o		[20] 24.43	o	
18	Via	[20] 24.44	m	m	[20] 24.44	m	m
19	Warning	[20] 24.45	o		[20] 24.45	o	
20	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/9 - - INFO response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 - - 3xx

**Table A.194: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
7	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
12	Server	[20] 24.37	m	m	[20] 24.37	i	i
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	i	i
15	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	User-Agent	[20] 24.43	o		[20] 24.43	o	
18	Via	[20] 24.44	m	m	[20] 24.44	m	m
19	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/9 – INFO response

Prerequisite: A.152/6 - - 2xx

**Table A.195: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
5	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
6	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
7	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
12	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
22	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/9 - - INFO response

Prerequisite: A.152/35 - - 484

**Table A.196: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
23	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
24	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
25	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
26	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
27	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
28	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
29	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
30	Expires	[20] 24.19	o		[20] 24.19	o	
31	From	[20] 24.20	m	m	[20] 24.20	m	m
32	Organization	[20] 24.25	o		[20] 24.25	o	
33	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
34	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
35	Server	[20] 24.37	m	m	[20] 24.37	i	i
36	State	[28] 5.1	o		[28] 5.1	o	
37	Supported	[20] 24.39	m	m	[20] 24.39	i	i
38	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
39	To	[20] 24.41	m	m	[20] 24.41	m	m
40	User-Agent	[20] 24.43	o		[20] 24.43	o	
41	Via	[20] 24.44	m	m	[20] 24.44	m	m
42	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/9 – INFO response

Prerequisite: A.152/1 – 100 Trying

**Table A.197: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
3	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
4	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
5	From	[20] 24.20	m	m	[20] 24.20	m	m
6	To	[20] 24.41	m	m	[20] 24.41	m	m
7	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.150/9 THEN m ELSE i.					

Prerequisite A.151/9 - - INFO response

Prerequisite: A.152/28 - - 420

**Table A.198: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
7	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
12	Server	[20] 24.37	m	m	[20] 24.37	i	i
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39	m	m	[20] 24.39	i	i
15	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
16	To	[20] 24.41	m	m	[20] 24.41	m	m
17	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c3:	IF A.150/16 THEN m ELSE i.						

Prerequisite A.151/9 - - INFO response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.199: Supported headers within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
3	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
4	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
5	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
6	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
7	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
8	Expires	[20] 24.19	o		[20] 24.19	o	
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	Organization	[20] 24.25	o		[20] 24.25	o	
11	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
12	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
13	Server	[20] 24.37	m	m	[20] 24.37	i	i
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	i	i
16	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

**Table A.200: Supported message bodies within the INFO response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

**A.2.2.4.7 INVITE method**

Prerequisite A.151/10 – INVITE request

**Table A.201: Supported headers within the INVITE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
6	Alert-Info	[20] 24.4	c2	c2	[20] 24.4	c3	c3
7	Allow	[20] 24.5, [20] 13	o		[20] 24.5, [20] 13	o	
8	Anonymity	[27] 5.2	o		[27] 5.2		
9	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
10	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
11	Call-Info	[20] 24.9	o		[20] 24.9	o	
12	Contact	[20] 24.10	m		[20] 24.10	m	
13	Content-Disposition	[20] 24.11	o		[20] 24.11	o	



Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
14	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
15	Content-Language	[20] 24.13	o		[20] 24.13	o	
16	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
17	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
18	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
19	Date	[20] 24.17	m	m	[20] 24.17	c4	c4
20	Expires	[20] 24.19	o		[20] 24.19	o	
21	From	[20] 24.20	m	m	[20] 24.20	m	m
22	In-Reply-To	[20] 24.21	m	m	[20] 24.21	i	i
23	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
24	MIME-Version	[20] 24.24	o		[20] 24.24	o	
25	Organization	[20] 24.25	o		[20] 24.25	o	
26	Priority	[20] 24.26	m	m	[20] 24.26	i	i
27	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
28	Proxy-Require	[20] 24.29, <del>[26] 4,</del> [27] 4, [28] 3	m	m	[20] 24.29, <del>[26] 4,</del> [27] 4, [28] 3	m	m
29	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
30	Referred-By	p	c5	c5	[25] 3.3	c6	c6
31	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
32	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
33	Reply-To	[20] 24.32	m	m	[20] 24.32	i	i
34	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
35	Require	[20] 24.33, <del>[26] 4,</del> [28] 3	m	m	[20] 24.33, <del>[26] 4,</del> [28] 3	c7	c7
36	Route	[20] 24.35	m	m	[20] 24.35	m	m
<del>37</del>	<del>Session expires</del>	<del>[26] 3</del>	<del>e</del>		<del>[26] 3</del>	<del>e</del>	
38	State	[28] 5.1	o		[28] 5.1	o	
39	Subject	[20] 24.38	o		[20] 24.38	o	
40	Supported	[20] 24.39, <del>[26] 8.1</del>	m	m	[20] 24.39, <del>[26] 8.1</del>	c8	c8
41	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
42	To	[20] 24.41	m	m	[20] 24.41	m	m
43	User-Agent	[20] 24.43	o		[20] 24.43	o	
44	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:	IF A.3/21 THEN m ELSE i.						
c2:	IF A.150/10 THEN n/a ELSE m.						
c3:	IF A.150/10 THEN m ELSE i.						
c4:	IF A.150/9 THEN m ELSE i.						
c5:	IF A.150/21 THEN m ELSE n/a.						
c6:	IF A.150/21 THEN i ELSE n/a.						
c7:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c8:	IF A.150/14 THEN m ELSE i.						
NOTE:	c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.						

**Table A.202: Supported message bodies within the INVITE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/11 – INVITE response

Prerequisite: A.152/27 -- "415" Unsupported Media Type

**Table A.203: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Anonymity	[27] 5.2	o		[27] 5.2		
5	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
6	Call-Info	[20] 24.9	o		[20] 24.9	o	
7	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
8	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
9	Content-Language	[20] 24.13	o		[20] 24.13	o	
10	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
11	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
12	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
13	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
14	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
15	Expires	[20] 24.19	o		[20] 24.19	o	
16	From	[20] 24.20	m	m	[20] 24.20	m	m
17	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
18	MIME-Version	[20] 24.24	o		[20] 24.24	o	
19	Organization	[20] 24.25	o		[20] 24.25	o	
20	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
21	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
22	Server	[20] 24.37	m	m	[20] 24.37	i	i
<del>23</del>	<del>Session-expires</del>	<del>[26] 3</del>	<del>e</del>		<del>[26] 3</del>	<del>e</del>	
24	State	[28] 5.1	o		[28] 5.1	o	
25	Supported	[20] 24.39	m	m	[20] 24.39	i	i
26	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
27	To	[20] 24.41	m	m	[20] 24.41	m	m
28	User-Agent	[20] 24.43	o		[20] 24.43	o	
29	Via	[20] 24.44	m	m	[20] 24.44	m	m
30	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/11 -- INVITE response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.204: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	m		[20] 24.5	m/o	
3	Anonymity	[27] 5.2	o		[27] 5.2	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
13	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
14	Expires	[20] 24.19	o		[20] 24.19	o	
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Organization	[20] 24.25	o		[20] 24.25	o	
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
21	Server	[20] 24.37	m	m	[20] 24.37	i	i
<del>22</del>	<del>Session expires</del>	<del>[26] 3</del>	<del>e</del>		<del>[26] 3</del>	<del>e</del>	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	i	i
25	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/11 - - INVITE response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - - 3xx or 485 "Ambiguous"

**Table A.205: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Contact	[20] 24.10	o		[20] 24.10	o/m	
6	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
13	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
14	Expires	[20] 24.19	o		[20] 24.19	o	
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Organization	[20] 24.25	o		[20] 24.25	o	
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
21	Server	[20] 24.37	m	m	[20] 24.37	i	i
<del>22</del>	<del>Session-expires</del>	<del>[26] 3</del>	<del>e</del>		<del>[26] 3</del>	<del>e</del>	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	i	i
25	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/11 - - INVITE response

Prerequisite: A.152/14 - - 401

**Table A.206: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
19	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
20	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
21	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
22	Server	[20] 24.37	m	m	[20] 24.37	i	i
<del>23</del>	<del>Session-expires</del>	<del>[26] 3</del>	<del>e</del>		<del>[26] 3</del>	<del>e</del>	
24	State	[28] 5.1	o		[28] 5.1	o	
25	Supported	[20] 24.39	m	m	[20] 24.39	i	i
26	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
27	To	[20] 24.41	m	m	[20] 24.41	m	m
28	User-Agent	[20] 24.43	o		[20] 24.43	o	
29	Via	[20] 24.44	m	m	[20] 24.44	m	m
30	Warning	[20] 24.45	o		[20] 24.45	o	
31	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/11 - - INVITE response

Prerequisite: A.152/20 - - 407

**Table A.207: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
21	Server	[20] 24.37	m	m	[20] 24.37	i	i
<del>22</del>	<del>Session-expires</del>	<del>[26] 3</del>	<del>e</del>		<del>[26] 3</del>	<del>e</del>	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	i	i
25	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/11 - - INVITE response

Prerequisite: A.152/6 – 2xx

**Table A.208: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	o		[20] 24.5	o	
3	Anonymity	[27] 5.2	o		[27] 5.2		
4	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
5	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
6	Call-Info	[20] 24.9	o		[20] 24.9	o	
7	Contact	[20] 24.10	m		[20] 24.10	m	
8	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
15	Expires	[20] 24.19	o		[20] 24.19	o	
16	From	[20] 24.20	m	m	[20] 24.20	m	m
17	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
18	MIME-Version	[20] 24.24	o		[20] 24.24	o	
19	Organization	[20] 24.25	o		[20] 24.25	o	
20	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
21	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
22	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
23	Server	[20] 24.37	m	m	[20] 24.37	i	i
24	Session-expires	[26] 3	e		[26] 3	e	
25	State	[28] 5.1	o		[28] 5.1	o	
26	Supported	[20] 24.39	m	m	[20] 24.39	i	i
27	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
28	To	[20] 24.41	m	m	[20] 24.41	m	m
29	User-Agent	[20] 24.43	o		[20] 24.43	o	
30	Via	[20] 24.44	m	m	[20] 24.44	m	m
31	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/11 - - INVITE response

Prerequisite: A.152/35 - - 484

**Table A.209: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
21	Server	[20] 24.37	m	m	[20] 24.37	i	i
<del>22</del>	<del>Session-expires</del>	<del>[26] 3</del>	<del>e</del>		<del>[26] 3</del>	<del>e</del>	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	i	i
25	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/11 - - BYE response

Prerequisite: A.152/1 - - 100 Trying

**Table A.210: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
3	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
4	Date	[20] 24.17	c1	c1	[20] 24.17	c2	c2
5	From	[20] 24.20	m	m	[20] 24.20	m	m
6	To	[20] 24.41	m	m	[20] 24.41	m	m
7	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF (A.150/9 AND A.150/8) OR A.150/7 THEN m ELSE n/a - - Stateful proxies that insert date, or stateless proxies.					
c2:		IF A.150/7 THEN i ELSE m - - Stateless proxy passes on.					



Prerequisite A.151/11 - - INVITE response

Prerequisite: A.152/2 OR A.152/3 OR A.152/4 OR A.152/5 – 1xx

**Table A.211: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Contact	[20] 24.10	o		[20] 24.10	o/m	
6	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
20	Rseq	[21] 7.1	m	m	[21] 7.1	i	i
21	Server	[20] 24.37	m	m	[20] 24.37	i	i
<del>22</del>	<del>Session-expires</del>	<del>[26] 3</del>	<del>e</del>		<del>[26] 3</del>	<del>e</del>	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	i	i
25	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/11 - - INVITE response

Prerequisite: A.152/28 - - 420

**Table A.212: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
20	Server	[20] 24.37	m	m	[20] 24.37	i	i
<del>21</del>	<del>Session-expires</del>	<del>[26] 3</del>	<del>e</del>		<del>[26] 3</del>	<del>e</del>	
22	State	[28] 5.1	o		[28] 5.1	o	
23	Supported	[20] 24.39	m	m	[20] 24.39	i	i
24	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
25	To	[20] 24.41	m	m	[20] 24.41	m	m
26	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c3:	IF A.150/16 THEN m ELSE i.						

Prerequisite A.151/11 - - INVITE response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.213: Supported headers within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
20	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
21	Server	[20] 24.37	m	m	[20] 24.37	i	i
<del>22</del>	<del>Session-expires</del>	<del>[26] 3</del>	<del>e</del>		<del>[26] 3</del>	<del>e</del>	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	i	i
25	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

**Table A.214: Supported message bodies within the INVITE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.2.4.8 NOTIFY method

Prerequisite A.151/12 - - NOTIFY request

**Table A.215: Supported headers within the NOTIFY request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
6	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
15	Event	[23] 7.5.1	m	m	[23] 7.5.1	m	m
16	From	[20] 24.20	m	m	[20] 24.20	m	m
17	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
18	MIME-Version	[20] 24.24	o		[20] 24.24	o	
19	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
20	Proxy-Require	[20] 24.29, [28] 3	m	m	[20] 24.29, [28] 3	m	m
21	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
22	Referred-By	[25] 3.3	c3	c3	[25] 3.3	c4	c4
23	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
24	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
25	Require	[20] 24.33, [28] 3	m	m	[20] 24.33, [28] 3	c5	c5
26	Route	[20] 24.35	m	m	[20] 24.35	m	m
27	State	[28] 5.1	o		[28] 5.1	o	
28	Subscription-State	[23] 7.5.3	m	m	[23] 7.5.3	i	i
29	Supported	[20] 24.39, <del>[26] 8.1</del>	m	m	[20] 24.39, <del>[26] 8.1</del>	c6	c6
30	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
31	To	[20] 24.41	m	m	[20] 24.41	m	m
32	User-Agent	[20] 24.43	o		[20] 24.43	o	
33	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:	IF A.3/21 THEN m ELSE i.						
c2:	IF A.150/9 THEN m ELSE i.						
c3:	IF A.150/21 THEN m ELSE n/a.						
c4:	IF A.150/21 THEN i ELSE n/a.						
c5:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c6:	IF A.150/14 THEN m ELSE i.						
NOTE:	c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.						

**Table A.216: Supported message bodies within the NOTIFY request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/13 -- NOTIFY response

Prerequisite: A.152/27 -- "415" Unsupported Media Type

**Table A.217: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	o		[20] 24.40	o	
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/13 -- NOTIFY response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.218: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - - 3xx or 485 "Ambiguous"

**Table A.219: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/14 - - 401

**Table A.220: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
14	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
15	Server	[20] 24.37	m	m	[20] 24.37	i	i
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	i	i
18	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
23	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						



Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/20 - - 407

**Table A.221: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/6 AND A.152/7 - - 2xx

**Table A.222: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/35 - - 484

**Table A.223: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/28 - - 420

**Table A.224: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Server	[20] 24.37	m	m	[20] 24.37	i	i
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	i	i
16	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c3:		IF A.150/16 THEN m ELSE i.					

Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.225: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/13 - - NOTIFY response

Prerequisite: A.152/40 - - 489

**Table A.226: Supported headers within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
xx	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
1	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c3	c3
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/21 THEN m ELSE i.					
c2:		IF A.150/9 THEN o ELSE n/a.					
c3:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
NOTE:		c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.					

**Table A.227: Supported message bodies within the NOTIFY response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.2.4.9 OPTIONS method

Prerequisite A.151/14 – OPTIONS request

**Table A.228: Supported headers within the OPTIONS request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
6	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Call-Info	[20] 24.9	o		[20] 24.9	o	
9	Contact	[20] 24.10	m		[20] 24.10	m	
10	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
11	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
12	Content-Language	[20] 24.13	o		[20] 24.13	o	
13	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
14	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
15	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
16	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
17	From	[20] 24.20	m	m	[20] 24.20	m	m
18	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
19	MIME-Version	[20] 24.24	o		[20] 24.24	o	
20	Organization	[20] 24.25	o		[20] 24.25	o	
21	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
22	Proxy-Require	[20] 24.29, [28] 3	m	m	[20] 24.29, [28] 3	m	m
23	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
24	Referred-By	[25] 3.3	c3	c3	[25] 3.3	c4	c4
25	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
26	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
27	Require	[20] 24.33, [28] 3	m	m	[20] 24.33, [28] 3	c5	c5
28	Route	[20] 24.35	m	m	[20] 24.35	m	m
29	State	[28] 5.1	o		[28] 5.1	o	
30	Supported	[20] 24.39, <del>[26] 8.1</del>	m	m	[20] 24.39, <del>[26] 8.1</del>	c6	c6
31	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
32	To	[20] 24.41	m	m	[20] 24.41	m	m
33	User-Agent	[20] 24.43	o		[20] 24.43	o	
34	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:	IF A.3/21 THEN m ELSE i.						
c2:	IF A.150/9 THEN m ELSE i.						
c3:	IF A.150/21 THEN m ELSE n/a.						
c4:	IF A.150/21 THEN i ELSE n/a.						
c5:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c6:	IF A.150/14 THEN m ELSE i.						
NOTE:	c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.						

**Table A.229: Supported message bodies within the OPTIONS request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/15 – OPTIONS response

Prerequisite: A.152/27 -- "415" Unsupported Media Type

**Table A.230: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
13	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
18	Server	[20] 24.37	m	m	[20] 24.37	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	i	i
21	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						



Prerequisite A.151/15 – OPTIONS response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.231: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	m	m	[20] 24.5	m	m
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
17	Server	[20] 24.37	m	m	[20] 24.37	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	i	i
20	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/15 – OPTIONS response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - - 3xx or 485 "Ambiguous"

**Table A.232: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Contact	[20] 24.10	o		[20] 24.10	o	
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
17	Server	[20] 24.37	m	m	[20] 24.37	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	i	i
20	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/15 – OPTIONS response

Prerequisite: A.152/14 – 401

**Table A.233: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
16	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
17	Server	[20] 24.37	m	m	[20] 24.37	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	i	i
20	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
25	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/15 – OPTIONS response

Prerequisite: A.152/20 – 407

**Table A.234: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
16	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
17	Server	[20] 24.37	m	m	[20] 24.37	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	i	i
20	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/15 – OPTIONS response

Prerequisite: A.152/6 – 2xx

**Table A.235: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	o		[20] 24.5	o/m	
3	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Contact	[20] 24.10	o		[20] 24.10	o	
7	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
8	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
9	Content-Language	[20] 24.13	o		[20] 24.13	o	
10	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
11	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
12	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
13	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
18	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
19	Server	[20] 24.37	m	m	[20] 24.37	i	i
20	State	[28] 5.1	o		[28] 5.1	o	
21	Supported	[20] 24.39	m	m	[20] 24.39	i	i
22	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
23	To	[20] 24.41	m	m	[20] 24.41	m	m
24	User-Agent	[20] 24.43	o		[20] 24.43	o	
25	Via	[20] 24.44	m	m	[20] 24.44	m	m
26	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/15 – OPTIONS response

Prerequisite: A.152/35 – 484

**Table A.236: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Contact	[20] 24.10	o		[20] 24.10	o	
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
17	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
18	Server	[20] 24.37	m	m	[20] 24.37	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	i	i
21	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/15 – OPTIONS response

Prerequisite: A.152/1 – 100 Trying

**Table A.237: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
3	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
4	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
5	From	[20] 24.20	m	m	[20] 24.20	m	m
6	To	[20] 24.41	m	m	[20] 24.41	m	m
7	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.150/9 THEN m ELSE i.					

Prerequisite A.151/15 – OPTIONS response

Prerequisite: A.152/28 – 420

**Table A.238: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c3:	IF A.150/16 THEN m ELSE i.						

Prerequisite A.151/15 – OPTIONS response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.239: Supported headers within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
17	Server	[20] 24.37	m	m	[20] 24.37	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	i	i
20	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

**Table A.240: Supported message bodies within the OPTIONS response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							



### A.2.2.4.10 PRACK method

Prerequisite A.151/16 – PRACK request

**Table A.241: Supported headers within the PRACK request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
6	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
19	Proxy-Require	[20] 24.29, [28] 3	m	m	[20] 24.29, [28] 3	m	m
20	RAck	[21] 7.2	m	m	[21] 7.2	i	i
21	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
22	Referred-By	[25] 3.3	c3	c3	[25] 3.3	c4	c4
23	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
24	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
25	Require	[20] 24.33, [28] 3	m	m	[20] 24.33, [28] 3	c5	c5
26	Route	[20] 24.35	m	m	[20] 24.35	m	m
27	State	[28] 5.1	o		[28] 5.1	o	
28	Supported	[20] 24.39, <del>[26] 8.1</del>	m	m	[20] 24.39, <del>[26] 8.1</del>	c6	c6
29	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
30	To	[20] 24.41	m	m	[20] 24.41	m	m
31	User-Agent	[20] 24.43	o		[20] 24.43	o	
32	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:	IF A.3/21 THEN m ELSE i.						
c2:	IF A.150/9 THEN m ELSE i.						
c3:	IF A.150/21 THEN m ELSE n/a.						
c4:	IF A.150/21 THEN i ELSE n/a.						
c5:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c6:	IF A.150/14 THEN m ELSE i.						
NOTE:	c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.						

Editors Note: IETF#50 Agreed that use of Record-Route inside an Invite transaction should be ignored at the UA. It is anticipated that this will be reflected in future IETF drafts and this table will then need to be updated accordingly

Editor's note to editor's note: It is believed that the above editors note refers to the use of record-route headers within reliable responses.

**Table A.242: Supported message bodies within the PRACK request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/17 – PRACK response

Prerequisite: A.152/27 -- "415" Unsupported Media Type

**Table A.243: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/17 – PRACK response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.244: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/17 – PRACK response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - - 3xx or 485 "Ambiguous"

**Table A.245: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/17 – PRACK response

Prerequisite: A.152/14 – 401

**Table A.246: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
14	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
15	Server	[20] 24.37	m	m	[20] 24.37	i	i
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	i	i
18	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
23	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

**Editors Note: IETF#50** Agreed that use of Record-Route inside an Invite transaction should be ignored at the UA. It is anticipated that this will be reflected in future IETF drafts and this table will then need to be updated accordingly

**Editor's note to editor's note:** It is believed that the above editors note refers to the use of record-route headers within reliable responses.

Prerequisite A.151/17 – PRACK response

Prerequisite: A.152/20 – 407

**Table A.247: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/17 – PRACK response

Prerequisite: A.152/6 - - 2xx

**Table A.248: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	From	[20] 24.20	m	m	[20] 24.20	m	m
10	MIME-Version	[20] 24.24	o		[20] 24.24	o	
11	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Server	[20] 24.37	m	m	[20] 24.37	i	i
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	i	i
16	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Editors Note: IETF#50 Agreed that use of Record-Route inside an Invite transaction should be ignored at the UA. It is anticipated that this will be reflected in future IETF drafts and this table will then need to be updated accordingly

Editor's note to editor's note: It is believed that the above editors note refers to the use of record-route headers within reliable responses.

Prerequisite A.151/17 - - PRACK response

Prerequisite: A.152/35 - - 484

**Table A.249: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Editors Note: IETF#50 Agreed that use of Record-Route inside an Invite transaction should be ignored at the UA. It is anticipated that this will be reflected in future IETF drafts and this table will then need to be updated accordingly

Editor's note to editor's note: It is believed that the above editors note refers to the use of record-route headers within reliable responses.

Prerequisite A.151/17 – PRACK response

Prerequisite: A.152/1 – 100 Trying

**Table A.250: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
3	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
4	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
5	From	[20] 24.20	m	m	[20] 24.20	m	m
6	To	[20] 24.41	m	m	[20] 24.41	m	m
7	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:	IF A.150/9 THEN m ELSE i.						

Prerequisite A.151/17 – PRACK response

Prerequisite: A.152/28 – 420@@@combine

**Table A.251: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Server	[20] 24.37	m	m	[20] 24.37	i	i
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	i	i
16	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	User-Agent	[20] 24.43	o		[20] 24.43	o	
19	Via	[20] 24.44	m	m	[20] 24.44	m	m
20	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						



Prerequisite A.151/17 – PRACK response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.252: Supported headers within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

**Table A.253: Supported message bodies within the PRACK response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.2.4.11 REFER method

Prerequisite A.151/18 – REFER request

**Table A.254: Supported headers within the REFER request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
2	Accept-Language	[20] 24.3	o		[20] 24.3	o	
3	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
4	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
5	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
6	Contact	[20] 24.10	o		[20] 24.10	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
17	Proxy-Require	[20] 24.29, [28] 3	m	m	[20] 24.29, [28] 3	m	m
18	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
19	Refer-To	[25] 3.3	c3	c3	[25] 3.3	c4	c4
20	Referred-By	[25] 3.3	c3	c3	[25] 3.3	c4	c4
21	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
22	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
23	Require	[20] 24.33, [28] 3	m	m	[20] 24.33, [28] 3	c5	c5
24	Route	[20] 24.35	m	m	[20] 24.35	m	m
25	State	[28] 5.1	o		[28] 5.1	o	
26	Supported	[20] 24.39, <del>[26] 8.1</del>	m	m	[20] 24.39, <del>[26] 8.1</del>	c6	c6
27	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
28	To	[20] 24.41	m	m	[20] 24.41	m	m
29	User-Agent	[20] 24.43	o		[20] 24.43	o	
30	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN m ELSE i.					
c2:		IF A.150/9 THEN m ELSE i.					
c3:		IF A.150/21 THEN m ELSE n/a.					
c4:		IF A.150/21 THEN i ELSE n/a.					
c5:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c6:		IF A.150/14 THEN m ELSE i.					
NOTE:		c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.					

**Table A.255: Supported message bodies within the REFER request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/27 -- "415" Unsupported Media Type

**Table A.256: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
17	Server	[20] 24.37	m	m	[20] 24.37	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	i	i
20	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.257: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	m	m	[20] 24.5	m	m
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - - 3xx or 485  
 "Ambiguous"@@@combine

**Table A.258: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Contact	[20] 24.10	o		[20] 24.10	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 – 401

**Table A.259: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
24	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/20 – 407

**Table A.260: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	Expires	[20] 24.19	o		[20] 24.19	o	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Organization	[20] 24.25	o		[20] 24.25	o	
14	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/7 - - 202

**Table A.261: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Contact	[20] 24.10	o		[20] 24.10	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
16	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
17	Server	[20] 24.37	m	m	[20] 24.37	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	i	i
20	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						



Prerequisite A.151/19 – REFER response

Prerequisite: A.152/35 – 484@@@combine

**Table A.262: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Contact	[20] 24.10	o		[20] 24.10	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/1 – 100 Trying

**Table A.263: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
3	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
4	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
5	From	[20] 24.20	m	m	[20] 24.20	m	m
6	To	[20] 24.41	m	m	[20] 24.41	m	m
7	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.150/9 THEN m ELSE i.					

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/28 – 420

**Table A.264: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Contact	[20] 24.10	o		[20] 24.10	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c3:	IF A.150/16 THEN m ELSE i.						

Prerequisite A.151/19 – REFER response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.265: Supported headers within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Contact	[20] 24.10	o		[20] 24.10	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	Expires	[20] 24.19	o		[20] 24.19	o	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
17	Server	[20] 24.37	m	m	[20] 24.37	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	i	i
20	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	User-Agent	[20] 24.43	o		[20] 24.43	o	
23	Via	[20] 24.44	m	m	[20] 24.44	m	m
24	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

**Table A.266: Supported message bodies within the REFER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.2.4.12 REGISTER method

Prerequisite A.151/20 – REGISTER request

**Table A.267: Supported headers within the REGISTER request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
5	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
6	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
7	Call-Info	[20] 24.9	o		[20] 24.9	o	
8	Contact	[20] 24.10	m		[20] 24.10	m	
9	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
10	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
11	Content-Language	[20] 24.13	o		[20] 24.13	o	
12	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
13	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
14	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
15	Date	[20] 24.17	m	m	[20] 24.17	m	m
16	Expires	[20] 24.19	o		[20] 24.19	o	
17	From	[20] 24.20	m	m	[20] 24.20	m	m
18	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
19	MIME-Version	[20] 24.24	o		[20] 24.24	o	
20	Organization	[20] 24.25	o		[20] 24.25	o	
21	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
22	Proxy-Require	[20] 24.29, [28] 3	m	m	[20] 24.29, [28] 3	m	m
23	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
24	Referred-By	[25] 3.3	c2	c2	[25] 3.3	c3	c3
25	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
26	Require	[20] 24.33, [28] 3	m	m	[20] 24.33, [28] 3	c4	c4
27	Route	[20] 24.35	m	m	[20] 24.35	m	m
28	State	[28] 5.1	o		[28] 5.1	o	
29	Supported	[20] 24.39, [26] 8.1	m	m	[20] 24.39, [26] 8.1	c5	c5
30	Timestamp	[20] 24.40	m	m	[20] 24.40	c6	c6
31	To	[20] 24.41	m	m	[20] 24.41	m	m
32	User-Agent	[20] 24.43	o		[20] 24.43	o	
33	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:		IF A.3/21 THEN m ELSE i.					
c2:		IF A.150/21 THEN m ELSE n/a.					
c3:		IF A.150/21 THEN i ELSE n/a.					
c4:		IF A.150/11 OR A.150/12 THEN m ELSE i.					
c5:		IF A.150/14 THEN m ELSE i.					
c6:		IF A.150/3 THEN m ELSE i.					
NOTE:		c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.					

**Table A.268: Supported message bodies within the REGISTER request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/21 – REGISTER response

Prerequisite: A.152/27 -- "415" Unsupported Media Type

**Table A.269: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	m	m	[20] 24.17	m	m
13	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
14	Expires	[20] 24.19	o		[20] 24.19	o	
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Require	[20] 24.33	m	m	[20] 24.33	c1	c1
19	Server	[20] 24.37	m	m	[20] 24.37	i	i
20	State	[28] 5.1	o		[28] 5.1	o	
21	Supported	[20] 24.39	m	m	[20] 24.39	i	i
22	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
23	To	[20] 24.41	m	m	[20] 24.41	m	m
24	User-Agent	[20] 24.43	o		[20] 24.43	o	
25	Via	[20] 24.44	m	m	[20] 24.44	m	m
26	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/11 OR A.150/12 THEN m ELSE i.						
c2:	IF A.150/3 THEN m ELSE i.						

Prerequisite A.151/21 – REGISTER response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.270: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	m		[20] 24.5	m	
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	m	m
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Require	[20] 24.33	m	m	[20] 24.33	c1	c1
18	Server	[20] 24.37	m	m	[20] 24.37	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	i	i
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/11 OR A.150/12 THEN m ELSE i.						
c2:	IF A.150/3 THEN m ELSE i.						

Prerequisite A.151/21 – REGISTER response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - - 3xx or 485 "Ambiguous"

**Table A.271: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Contact	[20] 24.10	o		[20] 24.10	o	
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	m	m
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Organization	[20] 24.25	o		[20] 24.25	o	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Require	[20] 24.33	m	m	[20] 24.33	c1	c1
18	Server	[20] 24.37	m	m	[20] 24.37	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	i	i
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/11 OR A.150/12 THEN m ELSE i.						
c2:	IF A.150/3 THEN m ELSE i.						

Prerequisite A.151/21 – REGISTER response

Prerequisite: A.152/14 – 401

**Table A.272: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	m	m
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Record-Route	[20] 24.31		n/a	[20] 24.31		n/a
17	Require	[20] 24.33	m	m	[20] 24.33	c1	c1
18	Server	[20] 24.37	m	m	[20] 24.37	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	i	i
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
26	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.150/11 OR A.150/12 THEN m ELSE i.						
c2:	IF A.150/3 THEN m ELSE i.						

Editor's note: The RFC status for Record-Route has been left empty, because at the moment it is not clear what this status should be.



Prerequisite A.151/21 – REGISTER response

Prerequisite: A.152/20 – 407

**Table A.273: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	m	m
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
17	Require	[20] 24.33	m	m	[20] 24.33	c1	c1
18	Server	[20] 24.37	m	m	[20] 24.37	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	i	i
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/11 OR A.150/12 THEN m ELSE i.						
c2:	IF A.150/3 THEN m ELSE i.						

Prerequisite A.151/21 – REGISTER response

Prerequisite: A.152/6 – 2xx

**Table A.274: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	o		[20] 24.5	o	
3	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Contact	[20] 24.10	o		[20] 24.10	o	
7	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
8	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
9	Content-Language	[20] 24.13	o		[20] 24.13	o	
10	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
11	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
12	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
13	Date	[20] 24.17	m	m	[20] 24.17	m	m
14	Expires	[20] 24.19	o		[20] 24.19	o	
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Record-Route	[20] 24.31		n/a	[20] 24.31		n/a
19	Require	[20] 24.33	m	m	[20] 24.33	c1	c1
20	Server	[20] 24.37	m	m	[20] 24.37	i	i
21	State	[28] 5.1	o		[28] 5.1	o	
22	Supported	[20] 24.39	m	m	[20] 24.39	i	i
23	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
24	To	[20] 24.41	m	m	[20] 24.41	m	m
25	User-Agent	[20] 24.43	o		[20] 24.43	o	
26	Via	[20] 24.44	m	m	[20] 24.44	m	m
27	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/11 OR A.150/12 THEN m ELSE i.						
c2:	IF A.150/3 THEN m ELSE i.						

Editor's note: The RFC status for Record-Route has been left empty, because at the moment it is not clear what this status should be.

Prerequisite A.151/21 – REGISTER response

Prerequisite: A.152/35 – 484

**Table A.275: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	m	m
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Record-Route	[20] 24.31		n/a	[20] 24.31		n/a
17	Require	[20] 24.33	m	m	[20] 24.33	c1	c1
18	Server	[20] 24.37	m	m	[20] 24.37	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	i	i
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c4	c4
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/11 OR A.150/12 THEN m ELSE i.					
c2:		IF A.150/3 THEN m ELSE i.					

Editor's note: The RFC status for Record-Route has been left empty, because at the moment it is not clear what this status should be.

Prerequisite A.151/21 – REGISTER response

Prerequisite: A.152/1 – 100 Trying

**Table A.276: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
3	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
4	Date	[20] 24.17	m	m	[20] 24.17	m	m
5	From	[20] 24.20	m	m	[20] 24.20	m	m
6	To	[20] 24.41	m	m	[20] 24.41	m	m
7	Via	[20] 24.44	m	m	[20] 24.44	m	m

Prerequisite A.151/21 – REGISTER response

Prerequisite: A.152/28 – 420

**Table A.277: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	m	m
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Require	[20] 24.33	m	m	[20] 24.33	c1	c1
17	Server	[20] 24.37	m	m	[20] 24.37	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39	m	m	[20] 24.39	i	i
20	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
21	To	[20] 24.41	m	m	[20] 24.41	m	m
22	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/11 OR A.150/12 THEN m ELSE i.						
c2:	IF A.150/3 THEN m ELSE i.						
c3:	IF A.150/15 THEN m ELSE i.						

Prerequisite A.151/21 – REGISTER response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.278: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	m	m
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	Organization	[20] 24.25	o		[20] 24.25	o	
15	MIME-Version	[20] 24.24	o		[20] 24.24	o	
16	Require	[20] 24.33	m	m	[20] 24.33	c1	c1
17	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
18	Server	[20] 24.37	m	m	[20] 24.37	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	i	i
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/11 OR A.150/12 THEN m ELSE i.						
c2:	IF A.150/3 THEN m ELSE i.						

Prerequisite A.151/21 - - REGISTER response

Prerequisite: A.152/30 - - 423

**Table A.239a: Supported headers within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Call-Info	[20] 24.9	o		[20] 24.9	o	
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	m	m
11	Error-Info	[20] 24.18	o		[20] 24.18	o	
12	Expires	[20] 24.19	o		[20] 24.19	o	
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Min-Expires	[20] 24.23	m	m	[20] 24.23	i	i
16	Organization	[20] 24.25	o		[20] 24.25	o	
17	Require	[20] 24.33	m	m	[20] 24.33	c1	c1
18	Server	[20] 24.37	o		[20] 24.37	o	
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39	m	m	[20] 24.39	i	i
21	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	o		[20] 24.43	o	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c2:	IF A.150/3 THEN m ELSE i.						

**Table A.279: Supported message bodies within the REGISTER response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

### A.2.2.4.13 SUBSCRIBE method

Prerequisite A.151/22 - - SUBSCRIBE request

**Table A.280: Supported headers within the SUBSCRIBE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
6	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
15	Event	[23] 7.5.1	m	m	[23] 7.5.1	m	m
16	Expires	[20] 24.19	m	m	[20] 24.19	i	i
17	From	[20] 24.20	m	m	[20] 24.20	m	m
18	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
19	MIME-Version	[20] 24.24	o		[20] 24.24	o	
20	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
21	Proxy-Require	[20] 24.29, [28] 3	m	m	[20] 24.29, [28] 3	m	m
22	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
23	Referred-By	[25] 3.3	c3	c3	[25] 3.3	c4	c4
24	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
25	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
26	Require	[20] 24.33, [28] 3	m	m	[20] 24.33, [28] 3	c5	c5
27	Route	[20] 24.35	m	m	[20] 24.35	m	m
28	State	[28] 5.1	o		[28] 5.1	o	
29	Supported	[20] 24.39, <del>[26] 8.1</del>	m	m	[20] 24.39, <del>[26] 8.1</del>	c6	c6
30	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
31	To	[20] 24.41	m	m	[20] 24.41	m	m
32	User-Agent	[20] 24.43	o		[20] 24.43	o	
33	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:	IF A.3/21 THEN m ELSE i.						
c2:	IF A.150/9 THEN m ELSE i.						
c3:	IF A.150/21 THEN m ELSE n/a.						
c4:	IF A.150/21 THEN i ELSE n/a.						
c5:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c6:	IF A.150/14 THEN m ELSE i.						
NOTE:	c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.						

**Table A.281: Supported message bodies within the SUBSCRIBE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							

Prerequisite A.151/23 -- SUBSCRIBE response

Prerequisite: A.152/27 -- "415" Unsupported Media Type

**Table A.282: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	From	[20] 24.20	m	m	[20] 24.20	m	m
14	MIME-Version	[20] 24.24	o		[20] 24.24	o	
15	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39	m	m	[20] 24.39	i	i
19	Timestamp	[20] 24.40	o		[20] 24.40	o	
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	o		[20] 24.43	o	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						



Prerequisite A.151/23 -- SUBSCRIBE response

Prerequisite: A.152/18 -- "405" Method Not Allowed

**Table A.283: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 24.5	m		[20] 24.5	m	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/23 - - SUBSCRIBE response

Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 OR A.152/36 - - 3xx or 485 "Ambiguous"

**Table A.284: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/23 - - SUBSCRIBE response

Prerequisite: A.152/14 - - 401

**Table A.285: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
14	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
15	Server	[20] 24.37	m	m	[20] 24.37	i	i
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	i	i
18	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
23	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/23 - - SUBSCRIBE response

Prerequisite: A.152/20 - - 407

**Table A.286: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/23 - - SUBSCRIBE response

Prerequisite: A.152/6 AND A.152/7 - - 2xx

**Table A.287: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
2	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
3	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
4	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
5	Content-Language	[20] 24.13	o		[20] 24.13	o	
6	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
7	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
8	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
9	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
10	Expires	[20] 24.19	m	m	[20] 24.19	i	i
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	o		[20] 24.24	o	
13	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
14	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
15	Server	[20] 24.37	m	m	[20] 24.37	i	i
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39	m	m	[20] 24.39	i	i
18	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
19	To	[20] 24.41	m	m	[20] 24.41	m	m
20	User-Agent	[20] 24.43	o		[20] 24.43	o	
21	Via	[20] 24.44	m	m	[20] 24.44	m	m
22	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/23 - - SUBSCRIBE response

Prerequisite: A.152/35 - - 484

**Table A.288: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/23 - - SUBSCRIBE response

Prerequisite: A.152/28 - - 420

**Table A.289: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Server	[20] 24.37	m	m	[20] 24.37	i	i
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39	m	m	[20] 24.39	i	i
16	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
17	To	[20] 24.41	m	m	[20] 24.41	m	m
18	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c3:		IF A.150/16 THEN m ELSE i.					

Prerequisite A.151/23 - - SUBSCRIBE response

Prerequisite: A.152/17 OR A.152/25 OR A.152/31 OR A.152/37 OR A.152/41 OR A.152/44 OR A.152/48 OR A.152/49 - - 404, 413, 480, 486, 500, 503, 600, 603

**Table A.290: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
13	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
14	Server	[20] 24.37	m	m	[20] 24.37	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						



Prerequisite A.151/23 - - SUBSCRIBE response

Prerequisite: A.152/40 - - 489

**Table A.291: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
2	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
5	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
6	Content-Language	[20] 24.13	o		[20] 24.13	o	
7	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
8	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
9	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
10	Date	[20] 24.17	m	m	[20] 24.17	c2	c2
11	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	o		[20] 24.24	o	
14	Require	[20] 24.33	m	m	[20] 24.33	c3	c3
15	Server	[20] 24.37	m	m	[20] 24.37	i	i
16	State	[28] 5.1	o		[28] 5.1	o	
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/21 THEN m ELSE i.					
c2:		IF A.150/9 THEN o ELSE n/a.					
c3:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
NOTE:		c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.					

Prerequisite A.151/23 -- SUBSCRIBE response

Prerequisite: A.152/30 -- 423

**Table A. 292: Supported headers within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
3	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
4	Content-Language	[20] 24.13	o		[20] 24.13	o	
5	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
6	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
7	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
8	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
9	Error-Info	[20] 24.18	o		[20] 24.18	o	
10	From	[20] 24.20	m	m	[20] 24.20	m	m
11	MIME-Version	[20] 24.24	o		[20] 24.24	o	
12	Min-Expires	[20] 24.23	m	m	[20] 24.23	i	i
13	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
14	Server	[20] 24.37	o		[20] 24.37	o	
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39	m	m	[20] 24.39	i	i
17	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
18	To	[20] 24.41	m	m	[20] 24.41	m	m
19	User-Agent	[20] 24.43	o		[20] 24.43	o	
20	Via	[20] 24.44	m	m	[20] 24.44	m	m
21	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/3 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

**Table A.293: Supported message bodies within the SUBSCRIBE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1							