

**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 9 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	Version-New	Meeting-2nd-Level	Doc-2nd-Level
24.229	019		Rel-5	MGCF procedure clarification	D	5.0.0	5.1.0	N1-23	N1-020788
24.229	020	2	Rel-5	MGCF procedure error cases	F	5.0.0	5.1.0	N1-23	N1-020960
24.229	022	1	Rel-5	Abbreviations clean up	D	5.0.0	5.1.0	N1-23	N1-020949
24.229	023		Rel-5	Clarification of SIP usage outside IM CN subsystem	D	5.0.0	5.1.0	N1-23	N1-020792
24.229	024	2	Rel-5	Replacement of COMET by UPDATE	C	5.0.0	5.1.0	N1-24	N1-021169
24.229	025	3	Rel-5	Incorporation of current RFC numbers	D	5.0.0	5.1.0	N1-SIP0204	N1-021091
24.229	026	1	Rel-5	Clarification of B2BUA usage in roles	D	5.0.0	5.1.0	N1-23	N1-020941
24.229	028	4	Rel-5	Determination of MO / MT requests in I-CSCF (THIG)	B	5.0.0	5.1.0	N1-24	N1-021248
24.229	030	2	Rel-5	P-CSCF release of an existing session	F	5.0.0	5.1.0	N1-SIP0204	N1-021006

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## CHANGE REQUEST

⌘ **24.229 CR 019** ⌘ 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>	⌘ MGCF procedure clarification		
<b>Source:</b>	⌘ Lucent Technologies		
<b>Work item code:</b>	⌘ IMS-CCR	<b>Date:</b>	⌘ 01.04.2002
<b>Category:</b>	⌘ <b>D</b>	<b>Release:</b>	⌘ REL-5
	<i>Use one 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 one 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>	⌘ Provide clarity on where MGCF sends INVITE that it generates for calls originated from circuit-switched networks.
<b>Summary of change:</b>	⌘ The procedure is updated to clarify that the INVITE is sent to the I-CSCF. Also, two instances of SIP nomenclature are cleaned up.
<b>Consequences if not approved:</b>	⌘ There could be confusion that S-CSCF is the first entity that receives the INVITE, where it really the second entity that receives the INVITE.

<b>Clauses affected:</b>	⌘ 5.5.3.1.1, 5.5.3.1.2, 5.5.3.2.2		
<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>	⌘		

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- 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.

## 5.5 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 header shall not be supported by the MGCF.

### 5.5.2 Subscription and notification

#### 5.5.2.1 Subscriptions to MGCF events

Void.

#### 5.5.2.2 Gateway behaviour for SUBSCRIBE / NOTIFY

Void.

### 5.5.3 Call initiation

#### 5.5.3.1 Initial INVITE

##### 5.5.3.1.1 Calls originated from circuit-switched networks

When the MGCF receives an indication of an incoming call from a circuit-switched network, the MGCF shall:

- generate and send an INVITE request [to I-CSCF](#):
- set the Request-URI to the "tel" format using an E.164 address;
- set the Supported header to "100rel" (see draft-ietf-sip-manyfolks-resource [22]); and
- create a new, globally unique value for the <icid> XML element and insert it into the message body (see subclause 7.6).

##### 5.5.3.1.2 Calls terminating in circuit-switched networks

When the MGCF receives an initial INVITE request, the MGCF shall:

- send 100 **"Trying"** response;
- assuming the "100rel" indicator was received and a matching codec is found, send 183 **"Session Progress"** response:
  - set the Require header to the value of "100rel";
  - set the Content-Disposition header to the value of "precondition"; and
  - store the value of the <icid> XML element received in the message body (see subclause 7.6).

**Editor's note: must receive Supports header with value of 100rel in the INVITE.**

**Editor's note: need text to describe error legs.**

## 5.5.3.2 Subsequent requests

### 5.5.3.2.1 Calls originating in circuit-switched networks

When the MGCF receives 200 OK response to a PRACK request and notification that bearer setup is complete, the MGCF shall:

- send a COMET request.

### 5.5.3.2.2 Calls terminating in circuit-switched networks

When the MGCF receives an indication of a ringing for the called party of outgoing call to a circuit-switched network, the MGCF shall:

- send 180 "Ringing" to the UE.

When the MGCF receives an indication of answer for the called party of outgoing call to a circuit-switched network, the MGCF shall:

- send 200 OK to the UE.

## 5.5.4 Call release

### 5.5.4.1 Call release initiated by a circuit-switched network

When the MGCF receives an indication of call release from a circuit-switched network, the MGCF shall:

- send a BYE request to the UE.

### 5.5.4.2 S-CSCF-initiated call release

### 5.5.4.3 MGW-initiated call release

When the MGCF receives an indication from the MGW that the bearer was lost, the MGCF shall:

- send a BYE request towards the UE.

*Editor's note: should the Error-Info header be used to indicate an error case for the session release?*

## 5.5.5 Call-related requests

### 5.5.5.1 ReINVITE

#### 5.5.5.1.1 Calls originating from circuit-switched networks

*Editor's Note: When the bearer on the circuit-switched network side is halted/resumed, should the MGCF notify the UE with a reINVITE?*

#### 5.5.5.1.2 Calls terminating in circuit-switched networks

When the MGCF receives a reINVITE request for hold/resume operation, the MGCF shall:

- send 100 Trying response;
- after performing interaction with MGW to hold/resume the media flow, send 200 OK response.

## 5.5.5.2 REFER

### 5.5.5.2.1 Calls originating from circuit-switched networks

Void.

### 5.5.5.2.2 Calls terminating in circuit-switched networks

Void.

### 5.5.5.2.3 REFER initiating a new session

Void.

### 5.5.5.2.4 REFER replacing an existing session

Void.

## 5.5.5.3 INFO

Void.

## 5.5.6 Further initial requests

When the MGCF responds to an OPTIONS request with a 200 OK response, the MGCF may include a message body with an indication of the DTMF capabilities and supported codecs of the MGCF/MGW.

*Editor's note: it is FFS how to identify the resources of the MGCF/MGW.*

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## CHANGE REQUEST

⌘ **24.229 CR 020** ⌘ rev **-** ⌘ Current version: **5.0.0** ⌘  
1  
2

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

**Title:** ⌘ MGCF procedure error cases

**Source:** ⌘ Lucent Technologies

**Work item code:** ⌘ IMS-CCR **Date:** ⌘ 041412.04.2002

**Category:** ⌘ **F** **Release:** ⌘ REL-5

Use one of the following categories:

<b>F</b> (correction)	<b>2</b> (GSM Phase 2)
<b>A</b> (corresponds to a correction in an earlier release)	<b>R96</b> (Release 1996)
<b>B</b> (addition of feature),	<b>R97</b> (Release 1997)
<b>C</b> (functional modification of feature)	<b>R98</b> (Release 1998)
<b>D</b> (editorial modification)	<b>R99</b> (Release 1999)
	<b>REL-4</b> (Release 4)
	<b>REL-5</b> (Release 5)

Detailed explanations of the above categories can be found in 3GPP [TR 21.900](#).

**Reason for change:** ⌘ Editor's notes are currently in place describing the need to address some error cases. These notes need to be removed and appropriate procedures added.

**Summary of change:** ⌘ The editor's notes are removed. Procedure added to describe what happens when no matching codec is found, [none available](#). Procedure added to report an error condition with BYE to the UE.

**Consequences if not approved:** ⌘ The MGCF procedures will be incomplete.

**Clauses affected:** ⌘ 5.5.3.1.2, 5.5.4.3

**Other specs affected:** ⌘  Other core specifications ⌘   
 Test specifications ⌘   
 O&M Specifications ⌘

**Other comments:** ⌘

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## 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 header shall not be supported by the MGCF.

### 5.5.2 Subscription and notification

#### 5.5.2.1 Subscriptions to MGCF events

Void.

#### 5.5.2.2 Gateway behaviour for SUBSCRIBE / NOTIFY

Void.

### 5.5.3 Call initiation

#### 5.5.3.1 Initial INVITE

##### 5.5.3.1.1 Calls originated from circuit-switched networks

When the MGCF receives an indication of an incoming call from a circuit-switched network, the MGCF shall:

- generate and send an INVITE request:
  - set the Request-URI to the "tel" format using an E.164 address;
  - set the Supported header to "100rel" (see draft-ietf-sip-manyfolks-resource [22]); and
  - create a new, globally unique value for the <icid> XML element and insert it into the message body (see subclause 7.6).

Start of first change
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##### 5.5.3.1.2 Calls terminating in circuit-switched networks

When the MGCF receives an initial INVITE request with Supported header indicating "100rel", the MGCF shall:

- send 100 "Trying" response;
- ~~assuming the "100rel" indicator was received and~~ after a matching codec is found at the MGW, send 183 "Session Progress" response:
  - set the Require header to the value of "100rel";
  - set the Content-Disposition header to the value of "precondition"; and
  - store the value of the <icid> XML element received in the message body (see subclause 7.6).

When the MGCF does not find an available matching codec at the MGW for the received initial INVITE request, the MGCF shall:

- send 503 (Service Unavailable) response if the type of codec was acceptable but none were available; or



- send 488 (Not Acceptable Here) response if the type of codec was not supported, and may include SDP in the message body to indicate the codecs supported by the MGCF/MGW.

~~Editor's note: must receive Supports header with value of 100rel in the INVITE.~~

~~Editor's note: need text to describe error legs.~~

End of first change

## 5.5.3.2 Subsequent requests

### 5.5.3.2.1 Calls originating in circuit-switched networks

When the MGCF receives 200 OK response to a PRACK request and notification that bearer setup is complete, the MGCF shall:

- send a COMET request.

### 5.5.3.2.2 Calls terminating in circuit-switched networks

When the MGCF receives an indication of a ringing for the called party of outgoing call to a circuit-switched network, the MGCF shall:

- send 180 "Ringing" to the UE.

When the MGCF receives an indication of answer for the called party of outgoing call to a circuit-switched network, the MGCF shall:

- send 200 OK to the UE.

## 5.5.4 Call release

### 5.5.4.1 Call release initiated by a circuit-switched network

When the MGCF receives an indication of call release from a circuit-switched network, the MGCF shall:

- send a BYE request to the UE.

### 5.5.4.2 S-CSCF-initiated call release

Start of second change

### 5.5.4.3 MGW-initiated call release

When the MGCF receives an indication from the MGW that the bearer was lost, the MGCF shall:

- send a BYE request towards the UE; and

- may include Error-Info header with a pointer to additional information indicating that bearer was lost.

~~Editor's note: should the Error-Info header be used to indicate an error case for the session release?~~

End of second change

## 5.5.5 Call-related requests

### 5.5.5.1 ReINVITE

#### 5.5.5.1.1 Calls originating from circuit-switched networks

**Editor's Note: When the bearer on the circuit-switched network side is halted/resumed, should the MGCF notify the UE with a reINVITE?**

#### 5.5.5.1.2 Calls terminating in circuit-switched networks

When the MGCF receives a reINVITE request for hold/resume operation, the MGCF shall:

- send 100 Trying response;
- after performing interaction with MGW to hold/resume the media flow, send 200 OK response.

### 5.5.5.2 REFER

#### 5.5.5.2.1 Calls originating from circuit-switched networks

Void.

#### 5.5.5.2.2 Calls terminating in circuit-switched networks

Void.

#### 5.5.5.2.3 REFER initiating a new session

Void.

#### 5.5.5.2.4 REFER replacing an existing session

Void.

### 5.5.5.3 INFO

Void.

## 5.5.6 Further initial requests

When the MGCF responds to an OPTIONS request with a 200 OK response, the MGCF may include a message body with an indication of the DTMF capabilities and supported codecs of the MGCF/MGW.

**Editor's note: it is FFS how to identify the resources of the MGCF/MGW.**

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<b>CHANGE REQUEST</b>
⌘ <b>24.229 CR 022</b> ⌘ rev <b>1</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>	⌘ Abbreviations clean up		
<b>Source:</b>	⌘ Lucent Technologies		
<b>Work item code:</b>	⌘ IMS-CCR	<b>Date:</b>	⌘ 09/03/02
<b>Category:</b>	⌘ <b>D</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>	⌘ Some abbreviations used in the text are not represented in the abbreviations list
<b>Summary of change:</b>	⌘ Inclusion of abbreviations already used within the text in the abbreviations clause.
<b>Consequences if not approved:</b>	⌘ None, this contribution is purely editorial.

<b>Clauses affected:</b>	⌘ 3.2
<b>Other specs affected:</b>	⌘ <input type="checkbox"/> Other core specifications ⌘ <input type="checkbox"/> <input type="checkbox"/> Test specifications <input type="checkbox"/> O&M Specifications
<b>Other comments:</b>	⌘ Note that there is one other abbreviation used in the text (AUTS) which comes from SA3 documentation, but for which the expansion is not known. Contributions on replacing message bodies with P-headers may remove the need for some of the abbreviations identified here.

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- 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.

## 3.2 Abbreviations

For the purposes of the present document, the following abbreviations apply:

1xx	A status-code in the range 101 through 199, and excluding 100
2xx	A status-code in the range 200 through 299
<a href="#">APN</a>	<a href="#">Access Point Name</a>
AS	Application Server
AUTN	Authentication TokeN
BGCF	Breakout Gateway Control Function
c	conditional
CK	Ciphering Key
CN	Core Network
CSCF	Call Session Control Function
<a href="#">DTD</a>	<a href="#">Document Type Definition</a>
DNS	Domain Name System
FQDN	Fully Qualified Domain Name
<a href="#">GGSN</a>	<a href="#">Gateway GPRS Support Node</a>
<a href="#">GPRS</a>	<a href="#">General Packet Radio Service</a>
i	irrelevant
I-CSCF	Interrogating CSCF
IK	Integrity Key
IM	IP Multimedia
IP	Internet Protocol
ISC	IP multimedia Subsystem Service Control
m	mandatory
MAC	Message Authentication Code
MGCF	Media Gateway Control Function
MRFC	<a href="#">Multimedia Resource Function Controller</a>
<a href="#">MRFP</a>	<a href="#">Multimedia Resource Function Processor</a>
<a href="#">PDP</a>	<a href="#">Packet Data Protocol</a>
n/a	not applicable
o	optional
P-CSCF	Proxy CSCF
PDU	Protocol Data Unit
RAND	RANDom challenge
RES	RESponse
RTP	Real-time Transport Protocol
S-CSCF	Serving CSCF
SDP	Session Description Protocol
SIP	Session Initiation Protocol
SQN	SeQuence Number
UA	User Agent
UAC	User Agent Client
UAS	User Agent Server
UE	User Equipment
URI	Universal Resource Identifier
URL	Universal Resource Locator
x	prohibited
<a href="#">XML</a>	<a href="#">eXtensible Markup Language</a>

CR-Form-v5

## CHANGE REQUEST

⌘ **24.229 CR 023** ⌘ 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>	⌘ Clarification of SIP usage outside IM CN subsystem		
<b>Source:</b>	⌘ Lucent Technologies		
<b>Work item code:</b>	⌘ IMS-CCR	<b>Date:</b>	⌘ 09/03/02
<b>Category:</b>	⌘ <b>D</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="http://www.3gpp.org/ftp/Specs/3GPP21900">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>	⌘ From outside the 3GPP community, a question is frequently raised as to whether the IM CN subsystem has to be used in order to use the SIP protocol.
<b>Summary of change:</b>	⌘ Informative material is introduced indicating that GPRS can be used to signal with SIP proxies outside the IM CN subsystem. Such communication is outside the scope of this specification.
<b>Consequences if not approved:</b>	⌘ This CR adds informative material only therefore it does not affect technical implementations. It is considered that the clarification will be of benefit to external readers.

<b>Clauses affected:</b>	⌘ 1.		
<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>	⌘		

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# 1 Scope

The present document defines a call control protocol for use in the IP Multimedia (IM) Core Network (CN) subsystem based on the Session Initiation Protocol (SIP), and the associated Session Description Protocol (SDP).

The present document is applicable to:

- the interface between the User Equipment (UE) and the Call Session Control Function (CSCF);
- the interface between the CSCF and any other CSCF;
- the interface between the CSCF and an Application Server (AS);
- the interface between the CSCF and the Media Gateway Control Function (MGCF);
- the interface between the S-CSCF and the Media Resource Function Controller (MRFC)
- the interface between the CSCF and the Breakout Gateway Control Function (BGCF);
- the interface between the BGCF and the MGCF;
- the interface between the BGCF and any other BGCF; and
- the interface between the CSCF and an external Multimedia IP network.

Where possible the present document specifies the requirements for this protocol by reference to specifications produced by the IETF within the scope of SIP and SDP. Where this is not possible, extensions to SIP and SDP are defined within the present document. The document has therefore been structured in order to allow both forms of specification.

[NOTE: The present document covers only the usage of SIP and SDP to communicate with the entities of the IM CN subsystem. It is perfectly possible, and not precluded, to use the capabilities of GPRS to allow a terminal containing a SIP UA to communicate with SIP servers outside the IM CN subsystem, and therefore utilise the services provided by those SIP servers. Such usage is outside the scope of the present document.](#)

CR-Form-v5

## CHANGE REQUEST

⌘ **24.229 CR 024** ⌘ rev **2** ⌘ 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>	⌘ Replacement of COMET by UPDATE		
<b>Source:</b>	⌘ Lucent Technologies		
<b>Work item code:</b>	⌘ IMS-CCR	<b>Date:</b>	⌘ 18/04/02
<b>Category:</b>	⌘ <b>C</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 <a href="#">TR 21.900</a> .		REL-4 (Release 4)
			REL-5 (Release 5)

<b>Reason for change:</b>	⌘ The underlying basis for resource management using preconditions has changed within SIP. As a result of this, the COMET method has been replaced by the UPDATE method.
<b>Summary of change:</b>	⌘ Inclusion of references to new update and revised manyfolks draft. Replacement of COMET method by UPDATE method. This is work in progress and is submitted at this time for comments. The remaining work that is required to to complete the update of the allowed headers in the PDU tables. Because the method is more like INVITE than the old COMET method, a number of INVITE related headers have to be added. Comments are sought in particular on the changes made to the main body of the document. Note that changes to clause 6 are covered in other CRs. It is believed that the bulk of the procedural changes are covered by the clause 6 CR.
<b>Consequences if not approved:</b>	⌘ Use of obsolete IETF drafts.

<b>Clauses affected:</b>	⌘ 2, 5.1.3, 5.1.4, 5.2.7, 5.2.9, 5.4.4, 5.4.6, 5.5.3, 5.8.2, A.2.1.2, A.2.1.3, A.2.1.4.5, new A.2.1.4.14, A.2.2.2, A.2.2.3, A.2.2.4.5, new A.2.2.4.14
<b>Other specs affected:</b>	⌘ <input type="checkbox"/> Other core specifications ⌘ <input type="checkbox"/> <input type="checkbox"/> Test specifications <input type="checkbox"/> O&M Specifications
<b>Other comments:</b>	⌘ <ul style="list-style-type: none"><li>• If CR103 is approved, then the 2<sup>nd</sup> and 3<sup>rd</sup> proposed changes are not to be implemented.</li></ul>



- The fourth proposed change is consistent with a change already proposed by CR009R1. Therefore there is no need to implement the 4<sup>th</sup> proposed change if that CR is approved.
- The fifth proposed change is consistent with a change already proposed by CR009R1. Therefore there is no need to implement the 5<sup>th</sup> proposed change if that CR is approved.
- This CR implements the proposals of CR047 within the new UPDATE method, and if that CR is not approved, then an alternative CR will be required. This CR overrides the changes made to A.2.1.4.5 and A.2.2.4.5 in CR047.
- This CR implements the proposals of CR100 within the new UPDATE method, and if that CR is not approved, then an alternative CR will be required. This CR overrides the changes made to A.2.1.4.5 and A.2.2.4.5 in CR100.
- This CR implements the proposals of CR136 within the new UPDATE method, and if that CR is not approved, then an alternative CR will be required. This CR overrides the changes made to A.2.1.4.5 and A.2.2.4.5 in CR136.
- This CR implements the proposals of CR138 within the new UPDATE method, and if that CR is not approved, then an alternative CR will be required. This CR overrides the changes made to A.2.1.4.5 and A.2.2.4.5 in CR138.
- This CR implements the proposals of CR025 within the new UPDATE method, and if that CR is not approved, then an alternative CR will be required. This CR overrides the changes made to A.2.1.4.5 and A.2.2.4.5 in CR025.
- This CR implements the proposals of CR134 within the new UPDATE method, and if that CR is not approved, then an alternative CR will be required.
- In accordance with CR133 the Referred-By header has been removed. If this CR is not accepted, then the Referred-By header will need to be inserted in UPDATE requests. This CR overrides the changes made to A.2.1.4.5 and A.2.2.4.5 in CR133.

### 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.

<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-03-075 (~~November 2001~~March-April 2002): "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.

[31] [draft-ietf-sip-update-042 \(March-April 2002\): "The SIP UPDATE method"](#).

## SECOND PROPOSED CHANGE

### 5.1.3 Call initiation - mobile originating case

*Editor's Note: A more detailed description of the INVITE responses (183, 180, 200...) might be needed here.*

#### 5.1.3.1 Initial INVITE

3GPP terminals shall indicate the support for reliable provisional responses and specify it using the Supported header mechanism.

#### 5.1.3.2 PRACK

Void.

#### ~~5.1.3.3 COMET~~ 5.1.3.3 UPDATE

Void.

#### 5.1.3.4 ReINVITE

Void.

## THIRD PROPOSED CHANGE

### 5.1.4 Call initiation - mobile terminating case

*Editor's Note: A more detailed description of the INVITE responses (183, 180, 200...) might be needed here.*

#### 5.1.4.1 Initial INVITE

If the UA receives a 503 Service Unavailable response to an initial INVITE request containing a Retry-After header, then the UE shall not automatically reattempt the request until after the period indicated by the Retry-After header contents.

#### 5.1.4.2 PRACK

Void.

#### ~~5.1.4.3 COMET~~ 5.1.4.3 UPDATE

Void.

#### 5.1.4.4 ReINVITE

Void.

## FOURTH PROPOSED CHANGE

### 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~~UPDATE 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.

## FIFTH PROPOSED CHANGE

### 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~~ UPDATE 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.

## SIXTH PROPOSED CHANGE

### 5.4.4 Call initiation

#### 5.4.4.1 Initial INVITE

Void.

##### 5.4.4.1.1 Determination of served user

Void.

##### 5.4.4.1.2 Mobile-originating case

Void.

##### 5.4.3.1.3 Mobile-terminating case

Void.

#### 5.4.4.2 Subsequent requests

Editor's Note: PRACK and ~~COMET~~UPDATE can be handled in a generic way.

##### 5.4.4.2.1 Mobile-originating case

When the S-CSCF receives the ~~COMET~~UPDATE request, the S-CSCF shall remove and store the <gprs-charging-id> XML element from the message body (see subclause 7.6). The <gprs-charging-id> XML element is not included in the message body when the ~~COMET~~UPDATE request is forwarded.

##### 5.4.3.2.2 Mobile-terminating case

When the S-CSCF receives 180 Ringing response, the S-CSCF shall remove and store the <gprs-charging-id> XML element from the message body (see subclause 7.6). The <gprs-charging-id> XML element is not included in the message body when the 180 Ringing response is forwarded.



## SEVENTH PROPOSED CHANGE

### 5.4.6 Call-related requests

#### 5.4.6.1 ReINVITE

##### 5.4.6.1.1 Determination of served user

Void.

##### 5.4.6.1.2 Mobile-originating case

For a reINVITE request from the UE, when the S-CSCF receives the ~~COMET-UPDATE~~ request, the S-CSCF shall remove and store the updated <gprs-charging-id> XML element from the message body (see subclause 7.6). The <gprs-charging-id> XML element is not included in the message body when the ~~COMET-UPDATE~~ request is forwarded.

##### 5.4.6.1.3 Mobile-terminating case

For a reINVITE request destined towards the UE, when the S-CSCF receives the 200 OK response (to the INVITE), the S-CSCF shall remove and store the updated <gprs-charging-id> XML element from the message body (see subclause 7.6). The <gprs-charging-id> XML element is not included in the message body when the 200 OK response is forwarded.

#### 5.4.6.2 REFER

##### 5.4.6.2.1 Mobile-originating case

Void.

##### 5.4.6.2.2 Mobile-terminating case

Void.

##### 5.4.6.2.3 REFER initiating a new session

Void.

##### 5.4.6.2.4 REFER replacing an existing session

Void.

#### 5.4.6.3 INFO

**Editor's Note:** It has to be determined which of these requests can be handled in a generic way.

## EIGHTH PROPOSED CHANGE

### 5.5.3 Call initiation

#### 5.5.3.1 Initial INVITE

##### 5.5.3.1.1 Calls originated from circuit-switched networks

When the MGCF receives an indication of an incoming call from a circuit-switched network, the MGCF shall:

- generate and send an INVITE request:
  - set the Request-URI to the "tel" format using an E.164 address;
  - set the Supported header to "100rel" (see draft-ietf-sip-manyfolks-resource [22]); and
  - create a new, globally unique value for the <icid> XML element and insert it into the message body (see subclause 7.6).

##### 5.5.3.1.2 Calls terminating in circuit-switched networks

When the MGCF receives an initial INVITE request, the MGCF shall:

- send 100 "Trying" response;
- assuming the "100rel" indicator was received and a matching codec is found, send 183 "Session Progress" response:
  - set the Require header to the value of "100rel";
  - set the Content-Disposition header to the value of "precondition"; and
  - store the value of the <icid> XML element received in the message body (see subclause 7.6).

Editor's note: must receive Supports header with value of 100rel in the INVITE.

Editor's note: need text to describe error legs.

#### 5.5.3.2 Subsequent requests

##### 5.5.3.2.1 Calls originating in circuit-switched networks

When the MGCF receives 200 OK response to a PRACK request and notification that bearer setup is complete, the MGCF shall:

- send an ~~COMET~~ UPDATE request.

##### 5.5.3.2.2 Calls terminating in circuit-switched networks

When the MGCF receives an indication of a ringing for the called party of outgoing call to a circuit-switched network, the MGCF shall:

- send 180 "Ringing" to the UE.

When the MGCF receives an indication of answer for the called party of outgoing call to a circuit-switched network, the MGCF shall:

- send 200 OK to the UE.

## NINTH PROPOSED CHANGE

### 5.8.2 Call initiation

#### 5.8.2.1 Initial INVITE

##### 5.8.2.1.1 MRFC-terminating case

When the MRFC receives an initial INVITE request, the MRFC shall store the value of the <icid> XML element received in the message body (see subclause 7.6).

##### 5.8.2.1.1.1 Tones and announcements

The MRFC can receive INVITE requests to set up a session to play tones and announcements. The MRFC acts as terminating UA in this case.

When the MRFC receives an INVITE request with an indicator for a tone or announcement, the MRFC shall:

- send 100 Trying response.

Editor's note: it is FFS how to identify the tone or announcement to be played.

##### 5.8.2.1.1.2 Ad-hoc conferences

The MRFC can receive INVITE requests to set up an ad-hoc conferencing session (e.g. Multiparty Call) or to add parties from the conference. The MRFC acts as terminating UA in this case.

When the MRFC receives an INVITE request with an indicator to initiate ad hoc conferencing, the MRFC shall:

- send 100 Trying response; and
- after the MRFP indicates that the conference resources are available, send 200 OK response with an MRFC conference identifier. If the MRFC chooses to send a 183 Session Progress response prior to the 200 OK, then the conference identifier may also be included in the 183 Session Progress response.

When the MRFC receives an INVITE request with an indicator to add a party to an existing ad hoc conference (i.e. MRFC conference identifier), the MRFC shall:

- send 100 Trying response; and
- after the MRFP indicates that the conferencing request is granted, send 200 OK response with the MRFC conference identifier. If the MRFC chooses to send a 183 Session Progress response prior to the 200 OK, then the conference identifier may also be included in the 183 Session Progress response.

Editor's note: it is FFS how to identify the resources of the MRFC/MRFP.

##### 5.8.2.1.1.3 Transcoding

The MRFC may receive INVITE requests to set up transcoding between endpoints with incompatible codecs. The MRFC acts as terminating UA in this case.

When the MRFC receives an INVITE request with an indicator for transcoding and a codec is supplied in SDP, the MRFC shall:

- send 100 Trying response; and
- after the MRFP indicates that the transcoding request is granted, send 200 OK response.

When the MRFC receives an INVITE request with an indicator for transcoding but no SDP, the MRFC shall:

- send 183 Session Progress response with list of codecs supported by the MRFC/MRFP.

#### 5.8.2.1.2 MRFC-originating case

Void.

#### 5.8.2.2 Subsequent requests

Editor's Note: PRACK and ~~COMET~~UPDATE can be handled in a generic way.

##### 5.8.2.2.1 Tones and announcements

When the MRFC receives an ACK request for a session, this may be considered as an event to direct the MRFP to start the playing of a tone or announcement.

## TENTH PROPOSED CHANGE

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### 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
<a href="#">17A</a>	<a href="#">the SIP UPDATE method</a>	<a href="#">[31]</a>	<a href="#">c3</a>	<a href="#">m</a>
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.			
<a href="#">c3:</a>	<a href="#">IF A.3/17 THEN m ELSE o - - integration of resource management and SIP</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	
<del>6</del>	<del>COMET request</del>	<del>[22] 5</del>	<del>e</del>		<del>[22] 5</del>	<del>e</del>	
<del>7</del>	<del>COMET response</del>	<del>[22] 5</del>	<del>e</del>		<del>[22] 5</del>	<del>e</del>	
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
24	UPDATE request	[22] 6.1	c6	c6	[22] 6.2	c6	c6
25	UPDATE response	[22] 6.2	c6	c6	[22] 6.1	c6	c6
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. c6: IF A.3/17A THEN m ELSE n/a - - the SIP update method.							

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.

# ELEVENTH PROPOSED CHANGE

## A.2.1.4.5 COMET method

[Void.](#)

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	e		[20] 24.1	e	
2	Accept-Contact	[24] 5.2	e		[24] 5.2	e	
3	Accept-Encoding	[20] 24.2	e		[20] 24.2	e	
4	Accept-Language	[20] 24.3	e		[20] 24.3	e	
5	Allow-Events	[23] 7.5.2	e1	e1	[23] 7.5.2	e2	e2
6	Authorization	[20] 24.7	e3	e3	[20] 24.7	e3	e3
7	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
8	Contact	[20] 24.10	e		[20] 24.10	e	
9	Content-Disposition	[20] 24.11	e		[20] 24.11	e	
10	Content-Encoding	[20] 24.12	e		[20] 24.12	e	
11	Content-Language	[20] 24.13	e		[20] 24.13	e	
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	e4	e4	[20] 24.17	m	m
16	Expires	[20] 24.19	e		[20] 24.19	e	
17	From	[20] 24.20	m	m	[20] 24.20	m	m
18	Max-Forwards	[20] 24.22	e	e	[20] 24.22	n/a	n/a
19	MIME-Version	[20] 24.24	e		[20] 24.24	e	
20	Organization	[20] 24.25	e		[20] 24.25	e	
21	Proxy-Authorization	[20] 24.28	e		[20] 24.28	e	
22	Proxy-Require	[20] 24.29	e	n/a	[20] 24.29, [28] 3	n/a	n/a
23	Record-Route	[20] 24.31	e		[20] 24.31	e	
24	Referred-By	[25] 3.3	e5	e5	[25] 3.3	e6	e6
25	Reject-Contact	[24] 5.3	e		[24] 5.3	e	
26	Request-Disposition	[24] 5.5	e		[24] 5.5	e	
27	Require	[20] 24.33, [28] 3	e	e	[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	e		[28] 5.1	e	
30	Subject	[20] 24.38	e		[20] 24.38	e	
31	Supported	[20] 24.39, [26] 7.1	e7	e7	[20] 24.39, [26] 7.1	m	m
32	Timestamp	[20] 24.40	e8	e8	[20] 24.40	m	m
33	To	[20] 24.41	m	m	[20] 24.41	m	m
34	User-Agent	[20] 24.43	e		[20] 24.43	e	
35	Via	[20] 24.44	m	m	[20] 24.44	m	m

e1: IF A.3/21 THEN o ELSE n/a.  
 e2: IF A.3/21 THEN m ELSE n/a.  
 e3: IF A.3/8 THEN m ELSE n/a.  
 e4: 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.  
 e7: IF A.3/16 THEN m ELSE o --- support of timer extension.  
 e8: 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
4							

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	e		[20] 24.1	e	
2	Accept-Encoding	[20] 24.2	e		[20] 24.2	e	
3	Accept-Language	[20] 24.3	e		[20] 24.3	e	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	e		[20] 24.11	e	
6	Content-Encoding	[20] 24.12	e		[20] 24.12	e	
7	Content-Language	[20] 24.13	e		[20] 24.13	e	
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	e1	e1	[20] 24.17	m	m
12	Error-Info	[20] 24.18	e	e	[20] 24.18	e	e
13	Expires	[20] 24.19	e		[20] 24.19	e	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	MIME-Version	[20] 24.24	e		[20] 24.24	e	
16	Organization	[20] 24.25	e		[20] 24.25	e	
17	Require	[20] 24.33	m	m	[20] 24.33	m	m
18	Server	[20] 24.37	e	e	[20] 24.37	e	e
19	State	[28] 5.1	e		[28] 5.1	e	
20	Supported	[20] 24.39	m	m	[20] 24.39	m	m
21	Timestamp	[20] 24.40	m	m	[20] 24.40	e2	e2
22	To	[20] 24.41	m	m	[20] 24.41	m	m
23	User-Agent	[20] 24.43	e		[20] 24.43	e	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	e		[20] 24.45	e	
e1: — IF A.3/10 THEN e ELSE n/a.							
e2: — 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	e		[20] 24.11	e	
4	Content-Encoding	[20] 24.12	e		[20] 24.12	e	
5	Content-Language	[20] 24.13	e		[20] 24.13	e	
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	e1	e1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	e	e	[20] 24.18	e	e
11	Expires	[20] 24.19	e		[20] 24.19	e	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	e		[20] 24.24	e	
14	Organization	[20] 24.25	e		[20] 24.25	e	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	e	e	[20] 24.37	e	e
17	State	[28] 5.1	e		[28] 5.1	e	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	e2	e2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	e		[20] 24.43	e	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	e		[20] 24.45	e	
e1: — IF A.3/10 THEN e ELSE n/a. e2: — 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	e		[20] 24.10	e	
3	Content-Disposition	[20] 24.11	e		[20] 24.11	e	
4	Content-Encoding	[20] 24.12	e		[20] 24.12	e	
5	Content-Language	[20] 24.13	e		[20] 24.13	e	
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	e1	e1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	e	e	[20] 24.18	e	e
11	Expires	[20] 24.19	e		[20] 24.19	e	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	e		[20] 24.24	e	
14	Organization	[20] 24.25	e		[20] 24.25	e	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	e	e	[20] 24.37	e	e
17	State	[28] 5.1	e		[28] 5.1	e	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	e2	e2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	e		[20] 24.43	e	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	e		[20] 24.45	e	
e1: IF A.3/10 THEN e ELSE n/a. e2: 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	e		[20] 24.10	e	
3	Content-Disposition	[20] 24.11	e		[20] 24.11	e	
4	Content-Encoding	[20] 24.12	e		[20] 24.12	e	
5	Content-Language	[20] 24.13	e		[20] 24.13	e	
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	e1	e1	[20] 24.17	m	m
10	Error-Info	[20] 24.18	e	e	[20] 24.18	e	e
11	Expires	[20] 24.19	e		[20] 24.19	e	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	e		[20] 24.24	e	
14	Organization	[20] 24.25	e		[20] 24.25	e	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	e	e	[20] 24.37	e	e
17	State	[28] 5.1	e		[28] 5.1	e	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	e2	e2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	e		[20] 24.43	e	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	e		[20] 24.45	e	
e1: IF A.3/10 THEN e ELSE n/a. e2: 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	e		[20] 24.11	e	
26	Content-Encoding	[20] 24.12	e		[20] 24.12	e	
27	Content-Language	[20] 24.13	e		[20] 24.13	e	
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	e1	e1	[20] 24.17	m	m
32	Error-Info	[20] 24.18	e	e	[20] 24.18	e	e
33	Expires	[20] 24.19	e		[20] 24.19	e	
34	From	[20] 24.20	m	m	[20] 24.20	m	m
35	MIME-Version	[20] 24.24	e		[20] 24.24	e	
36	Organization	[20] 24.25	e		[20] 24.25	e	
37	Proxy-Authenticate	[20] 24.27	e		[20] 24.27	e	
38	Require	[20] 24.33	m	m	[20] 24.33	m	m
39	Server	[20] 24.37	e	e	[20] 24.37	e	e
40	State	[28] 5.1	e		[28] 5.1	e	
41	Supported	[20] 24.39	m	m	[20] 24.39	m	m
42	Timestamp	[20] 24.40	m	m	[20] 24.40	e2	e2
43	Te	[20] 24.41	m	m	[20] 24.41	m	m
44	User-Agent	[20] 24.43	e		[20] 24.43	e	
45	Via	[20] 24.44	m	m	[20] 24.44	m	m
46	Warning	[20] 24.45	e		[20] 24.45	e	
e1: IF A.3/10 THEN e ELSE n/a.							
e2: 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	e		[20] 24.11	e	
4	Content-Encoding	[20] 24.12	e		[20] 24.12	e	
5	Content-Language	[20] 24.13	e		[20] 24.13	e	
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	e†	e†	[20] 24.17	m	m
10	Expires	[20] 24.19	e		[20] 24.19	e	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	e		[20] 24.24	e	
13	Organization	[20] 24.25	e		[20] 24.25	e	
14	Record-Route	[20] 24.31	e		[20] 24.31	e	
15	Require	[20] 24.33	m	m	[20] 24.33	m	m
16	Server	[20] 24.37	e	e	[20] 24.37	e	e
17	State	[28] 5.1	e		[28] 5.1	e	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	e2	e2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	e		[20] 24.43	e	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	e		[20] 24.45	e	
e1: — IF A.3/10 THEN e ELSE n/a.							
e2: — 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	e		[20] 24.11	e	
3	Content-Encoding	[20] 24.12	e		[20] 24.12	e	
4	Content-Language	[20] 24.13	e		[20] 24.13	e	
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	e1	e1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	e	e	[20] 24.18	e	e
10	Expires	[20] 24.19	e		[20] 24.19	e	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	e		[20] 24.24	e	
13	Organization	[20] 24.25	e		[20] 24.25	e	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Server	[20] 24.37	e	e	[20] 24.37	e	e
16	State	[28] 5.1	e		[28] 5.1	e	
17	Supported	[20] 24.39	m	m	[20] 24.39	m	m
18	Timestamp	[20] 24.40	m	m	[20] 24.40	e2	e2
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	e		[20] 24.43	e	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	e		[20] 24.45	e	
e1: IF A.3/10 THEN e ELSE n/a.							
e2: 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	e		[20] 24.11	e	
3	Content-Encoding	[20] 24.12	e		[20] 24.12	e	
4	Content-Language	[20] 24.13	e		[20] 24.13	e	
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	e1	e1	[20] 24.17	m	m
9	Error-Info	[20] 24.18	e	e	[20] 24.18	e	e
10	Expires	[20] 24.19	e		[20] 24.19	e	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	e		[20] 24.24	e	
13	Organization	[20] 24.25	e		[20] 24.25	e	
14	Require	[20] 24.33	m	m	[20] 24.33	m	m
15	Retry-After	[20] 24.3424.34	e	e	[20] 24.34	e	e
16	Server	[20] 24.37	e	e	[20] 24.37	e	e
17	State	[28] 5.1	e		[28] 5.1	e	
18	Supported	[20] 24.39	m	m	[20] 24.39	m	m
19	Timestamp	[20] 24.40	m	m	[20] 24.40	e2	e2
20	To	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	e		[20] 24.43	e	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	e		[20] 24.45	e	
e1: IF A.3/10 THEN e ELSE n/a.							
e2: 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							



# TWELTH PROPOSED CHANGE - NEW CLAUSE

## A.2.1.4.14 UPDATE method

Prerequisite A.4/24 – UPDATE request

**Table A.149A: Supported headers within the UPDATE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 20.1	o		[20] 20.1	o	
2	Accept-Encoding	[20] 20.2	o		[20] 20.2	o	
3	Accept-Language	[20] 20.3	o		[20] 20.3	o	
4	Allow	[20] 20.5	o		[20] 20.5	o	
5	Allow-Events	[23] 8.2.2	c2	c2	[23] 8.2.2	c3	c3
6	Authorization	[20] 20.7	c4	c4	[20] 20.7	c4	c4
7	Call-ID	[20] 20.8	m	m	[20] 20.8	m	m
8	Call-Info	[20] 20.9	o		[20] 20.9	o	
9	Contact	[20] 20.10	o		[20] 20.10	o	
10	Content-Disposition	[20] 20.11	o		[20] 20.11	o	
11	Content-Encoding	[20] 20.12	o		[20] 20.12	o	
12	Content-Language	[20] 20.13	o		[20] 20.13	o	
13	Content-Length	[20] 20.14	m	m	[20] 20.14	m	m
14	Content-Type	[20] 20.15	m	m	[20] 20.15	m	m
15	Cseq	[20] 20.16	m	m	[20] 20.16	m	m
16	Date	[20] 20.17	c5	c5	[20] 20.17	m	m
17	From	[20] 20.20	m	m	[20] 20.20	m	m
18	Max-Forwards	[20] 20.22	o	o	[20] 20.22	n/a	n/a
19	MIME-Version	[20] 20.24	o		[20] 20.24	o	
20	Organization	[20] 20.25	o		[20] 20.25	o	
21	Proxy-Authorization	[20] 20.28	o		[20] 20.28	o	
22	Proxy-Require	[20] 20.29	o	n/a	[20] 20.29	n/a	n/a
23	Record-Route	[20] 20.30	n/a	n/a	[20] 20.30	n/a	n/a
24	Require	[20] 20.32	o	o	[20] 20.32	m	m
25	Route	[20] 20.34	m	m	[20] 20.34	n/a	n/a
26	Supported	[20] 20.37	c8	c8	[20] 20.37	m	m
27	Timestamp	[20] 20.38	c9	c9	[20] 20.38	m	m
28	To	[20] 20.39	m	m	[20] 20.39	m	m
29	User-Agent	[20] 20.41	o		[20] 20.41	o	
30	Via	[20] 20.42	m	m	[20] 20.42	m	m
c1:		IF A.3/11 THEN o ELSE n/a.					
c2:		IF A.3/21 THEN o ELSE n/a.					
c3:		IF A.3/21 THEN m ELSE n/a.					
c4:		IF A.3/8 THEN m ELSE n/a.					
c5:		IF A.3/10 THEN o ELSE n/a.					
c6:		IF A.3/15 THEN o ELSE n/a.					
c7:		IF A.3/15 THEN m ELSE n/a.					
c8:		IF A.3/16 THEN m ELSE o -- support of timer extension.					
c9:		IF A.3/7 THEN o ELSE n/a.					

**Table A.149B: Supported message bodies within the UPDATE request**

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

[Prerequisite A.4/25 – UPDATE response](#)

**Table A.19D: Supported headers within the BYE response - all remaining status-codes**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 20.8	m	m	[20] 20.8	m	m
2	Content-Disposition	[20] 20.11	o		[20] 20.11	o	
3	Content-Encoding	[20] 20.12	o		[20] 20.12	o	
4	Content-Language	[20] 20.13	o		[20] 20.13	o	
5	Content-Length	[20] 20.14	m	m	[20] 20.14	m	m
6	Content-Type	[20] 20.15	m	m	[20] 20.15	m	m
7	Cseq	[20] 20.16	m	m	[20] 20.16	m	m
8	Date	[20] 20.17	c1	c1	[20] 20.17	m	m
9	From	[20] 20.20	m	m	[20] 20.20	m	m
10	MIME-Version	[20] 20.24	o		[20] 20.24	o	
11	Timestamp	[20] 20.38	m	m	[20] 20.38	c2	c2
12	To	[20] 20.39	m	m	[20] 20.39	m	m
13	Via	[20] 20.42	m	m	[20] 20.42	m	m
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

[Prerequisite A.4/25 – UPDATE response](#)

[Prerequisite: A.5/27 -- "415" Unsupported Media Type](#)

**Table A.149E: Supported headers within the UPDATE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 20.1	o		[20] 20.1	o	
2	Accept-Encoding	[20] 20.2	o		[20] 20.2	o	
3	Accept-Language	[20] 20.3	o		[20] 20.3	o	
4	Allow	[20] 20.5	o		[20] 20.5	o	
5	Call-Info	[20] 20.9	o		[20] 20.9	o	
6	Error-Info	[20] 20.18	o	o	[20] 20.18	o	o
7	Organization	[20] 20.25	o		[20] 20.25	o	
8	Require	[20] 20.32	m	m	[20] 20.32	m	m
9	Server	[20] 20.35	o	o	[20] 20.35	o	o
10	Supported	[20] 20.37	m	m	[20] 20.37	m	m
11	User-Agent	[20] 20.41	o		[20] 20.41	o	
12	Warning	[20] 20.43	o		[20] 20.43	o	

[Prerequisite A.4/25 – UPDATE response](#)

[Prerequisite: A.5/18 -- "405" Method Not Allowed](#)

**Table A.149F: Supported headers within the UPDATE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 20.5	m		[20] 20.5	m	
2	Call-Info	[20] 20.9	o		[20] 20.9	o	
3	Error-Info	[20] 20.18	o	o	[20] 20.18	o	o
4	Organization	[20] 20.25	o		[20] 20.25	o	
5	Require	[20] 20.32	m	m	[20] 20.33	m	m
6	Server	[20] 20.35	o	o	[20] 20.37	o	o
7	Supported	[20] 20.37	m	m	[20] 20.37	m	m
8	User-Agent	[20] 20.41	o		[20] 20.41	o	
9	Warning	[20] 20.43	o		[20] 20.43	o	

[Prerequisite A.4/25 – UPDATE 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.149G: Supported headers within the UPDATE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	<a href="#">Call-Info</a>	<a href="#">[20] 20.9</a>	<a href="#">o</a>		<a href="#">[20] 20.9</a>	<a href="#">o</a>	
2	<a href="#">Contact</a>	<a href="#">[20] 20.10</a>	<a href="#">o</a>		<a href="#">[20] 20.10</a>	<a href="#">o</a>	
3	<a href="#">Error-Info</a>	<a href="#">[20] 20.18</a>	<a href="#">o</a>	<a href="#">o</a>	<a href="#">[20] 20.18</a>	<a href="#">o</a>	<a href="#">o</a>
4	<a href="#">Organization</a>	<a href="#">[20] 20.25</a>	<a href="#">o</a>		<a href="#">[20] 20.25</a>	<a href="#">o</a>	
5	<a href="#">Require</a>	<a href="#">[20] 20.32</a>	<a href="#">m</a>	<a href="#">m</a>	<a href="#">[20] 20.33</a>	<a href="#">m</a>	<a href="#">m</a>
6	<a href="#">Server</a>	<a href="#">[20] 20.35</a>	<a href="#">o</a>	<a href="#">o</a>	<a href="#">[20] 20.35</a>	<a href="#">o</a>	<a href="#">o</a>
7	<a href="#">Supported</a>	<a href="#">[20] 20.37</a>	<a href="#">m</a>	<a href="#">m</a>	<a href="#">[20] 20.37</a>	<a href="#">m</a>	<a href="#">m</a>
8	<a href="#">User-Agent</a>	<a href="#">[20] 20.41</a>	<a href="#">o</a>		<a href="#">[20] 20.41</a>	<a href="#">o</a>	
9	<a href="#">Warning</a>	<a href="#">[20] 20.43</a>	<a href="#">o</a>		<a href="#">[20] 20.43</a>	<a href="#">o</a>	

[Prerequisite A.4/25 – UPDATE response](#)

[Prerequisite: A.5/8 OR A.5/9 OR A.5/10 OR A.5/11 OR A.5/12 – 3xx](#)

**Table A.149H: Supported headers within the UPDATE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	<a href="#">Call-Info</a>	<a href="#">[20] 20.9</a>	<a href="#">o</a>		<a href="#">[20] 20.9</a>	<a href="#">o</a>	
2	<a href="#">Contact</a>	<a href="#">[20] 20.10</a>	<a href="#">o</a>		<a href="#">[20] 20.10</a>	<a href="#">o</a>	
3	<a href="#">Error-Info</a>	<a href="#">[20] 20.18</a>	<a href="#">o</a>	<a href="#">o</a>	<a href="#">[20] 20.18</a>	<a href="#">o</a>	<a href="#">o</a>
4	<a href="#">Organization</a>	<a href="#">[20] 20.25</a>	<a href="#">o</a>		<a href="#">[20] 20.25</a>	<a href="#">o</a>	
5	<a href="#">Require</a>	<a href="#">[20] 20.32</a>	<a href="#">m</a>	<a href="#">m</a>	<a href="#">[20] 20.32</a>	<a href="#">m</a>	<a href="#">m</a>
6	<a href="#">Server</a>	<a href="#">[20] 20.35</a>	<a href="#">o</a>	<a href="#">o</a>	<a href="#">[20] 20.35</a>	<a href="#">o</a>	<a href="#">o</a>
7	<a href="#">Supported</a>	<a href="#">[20] 20.37</a>	<a href="#">m</a>	<a href="#">m</a>	<a href="#">[20] 20.37</a>	<a href="#">m</a>	<a href="#">m</a>
8	<a href="#">User-Agent</a>	<a href="#">[20] 20.41</a>	<a href="#">o</a>		<a href="#">[20] 20.41</a>	<a href="#">o</a>	
9	<a href="#">Warning</a>	<a href="#">[20] 20.43</a>	<a href="#">o</a>		<a href="#">[20] 20.43</a>	<a href="#">o</a>	

[Prerequisite A.4/25 – UPDATE response](#)

[Prerequisite: A.5/20 – 407](#)

**Table A.149I: Supported headers within the UPDATE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	<a href="#">Call-Info</a>	<a href="#">[20] 20.9</a>	<a href="#">o</a>		<a href="#">[20] 20.9</a>	<a href="#">o</a>	
2	<a href="#">Error-Info</a>	<a href="#">[20] 20.18</a>	<a href="#">o</a>	<a href="#">o</a>	<a href="#">[20] 20.18</a>	<a href="#">o</a>	<a href="#">o</a>
3	<a href="#">Organization</a>	<a href="#">[20] 20.25</a>	<a href="#">o</a>		<a href="#">[20] 20.25</a>	<a href="#">o</a>	
4	<a href="#">Proxy-Authenticate</a>	<a href="#">[20] 20.27</a>	<a href="#">o</a>		<a href="#">[20] 20.27</a>	<a href="#">o</a>	
5	<a href="#">Require</a>	<a href="#">[20] 20.32</a>	<a href="#">m</a>	<a href="#">m</a>	<a href="#">[20] 20.32</a>	<a href="#">m</a>	<a href="#">m</a>
6	<a href="#">Server</a>	<a href="#">[20] 20.35</a>	<a href="#">o</a>	<a href="#">o</a>	<a href="#">[20] 20.35</a>	<a href="#">o</a>	<a href="#">o</a>
7	<a href="#">Supported</a>	<a href="#">[20] 20.37</a>	<a href="#">m</a>	<a href="#">m</a>	<a href="#">[20] 20.37</a>	<a href="#">m</a>	<a href="#">m</a>
8	<a href="#">User-Agent</a>	<a href="#">[20] 20.41</a>	<a href="#">o</a>		<a href="#">[20] 20.41</a>	<a href="#">o</a>	
9	<a href="#">Warning</a>	<a href="#">[20] 20.43</a>	<a href="#">o</a>		<a href="#">[20] 20.43</a>	<a href="#">o</a>	

[Prerequisite A.4/25 – UPDATE response](#)

[Prerequisite: A.5/6 – 2xx](#)

**Table A.149J: Supported headers within the UPDATE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Allow	[20] 20.5	m		[20] 20.5	m	
2	Call-Info	[20] 20.9	o		[20] 20.9	o	
3	Organization	[20] 24.25	o		[20] 24.25	o	
4	Require	[20] 20.31	m	m	[20] 20.31	m	m
5	Server	[20] 20.35	o	o	[20] 20.35	o	o
6	Supported	[20] 20.37	m	m	[20] 20.37	m	m
7	User-Agent	[20] 20.41	o		[20] 20.41	o	
8	Warning	[20] 20.43	o		[20] 20.43	o	

[Prerequisite A.4/25 – UPDATE response](#)

[Prerequisite: A.5/28 – 420](#)

**Table A.149K: Supported headers within the UPDATE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-Info	[20] 20.9	o		[20] 20.9	o	
2	Error-Info	[20] 20.18	o	o	[20] 20.18	o	o
3	Organization	[20] 20.25	o		[20] 20.25	o	
4	Require	[20] 20.32	m	m	[20] 20.32	m	m
5	Server	[20] 20.35	o	o	[20] 20.35	o	o
6	Supported	[20] 20.37	m	m	[20] 20.37	m	m
7	Unsupported	[20] 20.40	m	m	[20] 20.40	m	m
8	User-Agent	[20] 20.41	o		[20] 20.41	o	
9	Warning	[20] 20.43	o		[20] 20.43	o	

[Prerequisite A.4/25 – UPDATE 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.149L: Supported headers within the UPDATE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-Info	[20] 20.9	o		[20] 20.9	o	
2	Error-Info	[20] 20.18	o	o	[20] 20.18	o	o
3	Organization	[20] 20.25	o		[20] 20.25	o	
4	Require	[20] 20.32	m	m	[20] 20.32	m	m
5	Retry-After	[20] 20.33	o	o	[20] 20.33	o	o
6	Server	[20] 20.35	o	o	[20] 20.35	o	o
7	Supported	[20] 20.37	m	m	[20] 20.37	m	m
8	User-Agent	[20] 20.41	o		[20] 20.41	o	
9	Warning	[20] 20.43	o		[20] 20.43	o	

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

<u>Item</u>	<u>Header</u>	<u>Sending</u>			<u>Receiving</u>		
		<u>Ref.</u>	<u>RFC status</u>	<u>Profile status</u>	<u>Ref.</u>	<u>RFC status</u>	<u>Profile status</u>
<u>1</u>							

## THIRTEENTH PROPOSED CHANGE

### 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
23A	<a href="#">the SIP UPDATE method</a>	<a href="#">[31]</a>	<a href="#">c1</a>	<a href="#">m</a>
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
<b>c1:</b>	<a href="#">IF A.150/23 THEN m ELSE o - - integration of resource management and SIP</a>			
<b>o.1:</b>	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
<del>6</del>	<del>COMET request</del>	<del>[22] 5</del>	<del>e</del>	<del>m</del>	<del>[22] 5</del>	<del>e</del>	<del>m</del>
<del>7</del>	<del>COMET response</del>	<del>[22] 5</del>	<del>e</del>	<del>m</del>	<del>[22] 5</del>	<del>e</del>	<del>m</del>
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
24	<a href="#">UPDATE request</a>	<a href="#">[22] 7</a>	<a href="#">c4</a>	<a href="#">c4</a>	<a href="#">[22] 7</a>	<a href="#">c4</a>	<a href="#">c4</a>
25	<a href="#">UPDATE response</a>	<a href="#">[22] 7</a>	<a href="#">c4</a>	<a href="#">c4</a>	<a href="#">[22] 7</a>	<a href="#">c4</a>	<a href="#">c4</a>
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.						
c4:	<a href="#">IF A.150/23A THEN m ELSE n/a - - the SIP UPDATE method.</a>						

# FOURTEENTH PROPOSED CHANGE

## A.2.2.4.5 COMET method

[Void.](#)

~~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	e		[20] 24.1	e	
2	Accept-Contact	[24] 5.2	e		[24] 5.2	e	
3	Accept-Encoding	[20] 24.2	e		[20] 24.2	e	
4	Accept-Language	[20] 24.3	e		[20] 24.3	e	
5	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	e1	e1
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	e		[20] 24.10	e	
9	Content-Disposition	[20] 24.11	e		[20] 24.11	e	
10	Content-Encoding	[20] 24.12	e		[20] 24.12	e	
11	Content-Language	[20] 24.13	e		[20] 24.13	e	
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	e2	e2
16	Expires	[20] 24.19	e		[20] 24.19	e	
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	e		[20] 24.24	e	
20	Organization	[20] 24.25	e		[20] 24.25	e	
21	Proxy-Authorization	[20] 24.28	e		[20] 24.28	e	
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	e3	e3	[25] 3.3	e4	e4
25	Reject-Contact	[24] 5.3	e		[24] 5.3	e	
26	Request-Disposition	[24] 5.5	e		[24] 5.5	e	
27	Require	[20] 24.33, [28] 3	m	m	[20] 24.33, [28] 3	e5	e5
28	Route	[20] 24.35	m	m	[20] 24.35	m	m
29	State	[28] 5.1	e		[28] 5.1	e	
30	Subject	[20] 24.38	e		[20] 24.38	e	
31	Supported	[20] 24.39, [26] 8.1	m	m	[20] 24.39, [26] 8.1	e6	e6
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	e		[20] 24.43	e	
35	Via	[20] 24.44	m	m	[20] 24.44	m	m

e1: ~~IF A.3/21 THEN m ELSE i.~~  
 e2: ~~IF A.150/9 THEN m ELSE i.~~  
 e3: ~~IF A.150/21 THEN m ELSE n/a.~~  
 e4: ~~IF A.150/21 THEN i ELSE n/a.~~  
 e5: ~~IF A.150/11 OR A.150/13 THEN m ELSE i.~~  
 e6: ~~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
4							

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
4	Accept	[20] 24.4	e		[20] 24.4	e	
2	Accept-Encoding	[20] 24.2	e		[20] 24.2	e	
3	Accept-Language	[20] 24.3	e		[20] 24.3	e	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Content-Disposition	[20] 24.11	e		[20] 24.11	e	
6	Content-Encoding	[20] 24.12	e		[20] 24.12	e	
7	Content-Language	[20] 24.13	e		[20] 24.13	e	
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	e1	e1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	Expires	[20] 24.19	e		[20] 24.19	e	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	MIME-Version	[20] 24.24	e		[20] 24.24	e	
16	Organization	[20] 24.25	e		[20] 24.25	e	
17	Require	[20] 24.33	m	m	[20] 24.33	e2	e2
18	Server	[20] 24.37	m	m	[20] 24.37	i	i
19	State	[28] 5.1	e		[28] 5.1	e	
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	e		[20] 24.43	e	
24	Via	[20] 24.44	m	m	[20] 24.44	m	m
25	Warning	[20] 24.45	e		[20] 24.45	e	
e1: ——— IF A.150/9 THEN m ELSE i.							
e2: ——— 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	e		[20] 24.11	e	
4	Content-Encoding	[20] 24.12	e		[20] 24.12	e	
5	Content-Language	[20] 24.13	e		[20] 24.13	e	
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	e1	e1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	Expires	[20] 24.19	e		[20] 24.19	e	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	e		[20] 24.24	e	
14	Organization	[20] 24.25	e		[20] 24.25	e	
15	Require	[20] 24.33	m	m	[20] 24.33	e2	e2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	e		[28] 5.1	e	
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	Te	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	e		[20] 24.43	e	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	e		[20] 24.45	e	
e1: — IF A.150/9 THEN m ELSE i.							
e2: — 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	e		[20] 24.10	e	
3	Content-Disposition	[20] 24.11	e		[20] 24.11	e	
4	Content-Encoding	[20] 24.12	e		[20] 24.12	e	
5	Content-Language	[20] 24.13	e		[20] 24.13	e	
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	e1	e1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	Expires	[20] 24.19	e		[20] 24.19	e	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	e		[20] 24.24	e	
14	Organization	[20] 24.25	e		[20] 24.25	e	
15	Require	[20] 24.33	m	m	[20] 24.33	e2	e2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	e		[28] 5.1	e	
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	Te	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	e		[20] 24.43	e	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	e		[20] 24.45	e	
e1: — IF A.150/9 THEN m ELSE i.							
e2: — 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	e		[20] 24.10	e	
3	Content-Disposition	[20] 24.11	e		[20] 24.11	e	
4	Content-Encoding	[20] 24.12	e		[20] 24.12	e	
5	Content-Language	[20] 24.13	e		[20] 24.13	e	
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	e1	e1
10	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
11	Expires	[20] 24.19	e		[20] 24.19	e	
12	From	[20] 24.20	m	m	[20] 24.20	m	m
13	MIME-Version	[20] 24.24	e		[20] 24.24	e	
14	Organization	[20] 24.25	e		[20] 24.25	e	
15	Require	[20] 24.33	m	m	[20] 24.33	e2	e2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	e		[28] 5.1	e	
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	Te	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	e		[20] 24.43	e	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	e		[20] 24.45	e	
e1: — IF A.150/9 THEN m ELSE i.							
e2: — 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	e		[20] 24.11	e	
3	Content-Encoding	[20] 24.12	e		[20] 24.12	e	
4	Content-Language	[20] 24.13	e		[20] 24.13	e	
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	e1	e1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	Expires	[20] 24.19	e		[20] 24.19	e	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	e		[20] 24.24	e	
13	Organization	[20] 24.25	e		[20] 24.25	e	
14	Proxy-Authenticate	[20] 24.27	e		[20] 24.27	e	
15	Require	[20] 24.33	m	m	[20] 24.33	e2	e2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	e		[28] 5.1	e	
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	Te	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	e		[20] 24.43	e	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	e		[20] 24.45	e	
e1: — IF A.150/9 THEN m ELSE i. e2: — 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	e		[20] 24.11	e	
4	Content-Encoding	[20] 24.12	e		[20] 24.12	e	
5	Content-Language	[20] 24.13	e		[20] 24.13	e	
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	e1	e1
10	Expires	[20] 24.19	e		[20] 24.19	e	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	e		[20] 24.24	e	
13	Organization	[20] 24.25	e		[20] 24.25	e	
14	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
15	Require	[20] 24.33	m	m	[20] 24.33	e2	e2
16	Server	[20] 24.37	m	m	[20] 24.37	i	i
17	State	[28] 5.1	e		[28] 5.1	e	
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	Te	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	e		[20] 24.43	e	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	e		[20] 24.45	e	
e1: — IF A.150/9 THEN m ELSE i.							
e2: — 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	e1	e1
5	From	[20] 24.20	m	m	[20] 24.20	m	m
6	Te	[20] 24.41	m	m	[20] 24.41	m	m
7	Via	[20] 24.44	m	m	[20] 24.44	m	m
e1: — 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	e		[20] 24.11	e	
3	Content-Encoding	[20] 24.12	e		[20] 24.12	e	
4	Content-Language	[20] 24.13	e		[20] 24.13	e	
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	e1	e1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	Expires	[20] 24.19	e		[20] 24.19	e	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	e		[20] 24.24	e	
13	Organization	[20] 24.25	e		[20] 24.25	e	
14	Require	[20] 24.33	m	m	[20] 24.33	e2	e2
15	Server	[20] 24.37	m	m	[20] 24.37	i	i
16	State	[28] 5.1	e		[28] 5.1	e	
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	e3	e3
21	User-Agent	[20] 24.43	e		[20] 24.43	e	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	e		[20] 24.45	e	
e1: — IF A.150/9 THEN m ELSE i. e2: — IF A.150/11 OR A.150/13 THEN m ELSE i. e3: — 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	e		[20] 24.11	e	
3	Content-Encoding	[20] 24.12	e		[20] 24.12	e	
4	Content-Language	[20] 24.13	e		[20] 24.13	e	
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	e1	e1
9	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
10	Expires	[20] 24.19	e		[20] 24.19	e	
11	From	[20] 24.20	m	m	[20] 24.20	m	m
12	MIME-Version	[20] 24.24	e		[20] 24.24	e	
13	Organization	[20] 24.25	e		[20] 24.25	e	
14	Require	[20] 24.33	m	m	[20] 24.33	e2	e2
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	e		[28] 5.1	e	
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	Te	[20] 24.41	m	m	[20] 24.41	m	m
21	User-Agent	[20] 24.43	e		[20] 24.43	e	
22	Via	[20] 24.44	m	m	[20] 24.44	m	m
23	Warning	[20] 24.45	e		[20] 24.45	e	
e1: — IF A.150/9 THEN m ELSE i.							
e2: — 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							



**FIFTEENTH PROPOSED CHANGE - NEW CLAUSE**

**A.2.2.4.14 UPDATE method**

Prerequisite A.151/24 - - UPDATE request

**Table A.293A: Supported headers within the UPDATE request**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 20.1	o		[20] 20.1	o	
2	Accept-Encoding	[20] 20.2	o		[20] 20.2	o	
3	Accept-Language	[20] 20.3	o		[20] 20.3	o	
4	Allow	[20] 20.5	o		[20] 20.5	o	
5	Allow-Events	[23] 8.2.2	m	m	[23] 8.2.2	c1	c1
6	Authorization	[20] 20.7	m	m	[20] 20.7	i	i
7	Call-ID	[20] 20.8	m	m	[20] 20.8	m	m
8	Call-Info	[20] 20.9	o		[20] 20.9	o	
9	Contact	[20] 20.10	o		[20] 20.10	o	
10	Content-Disposition	[20] 20.11	o		[20] 20.11	o	
11	Content-Encoding	[20] 20.12	o		[20] 20.12	o	
12	Content-Language	[20] 20.13	o		[20] 20.13	o	
13	Content-Length	[20] 20.14	m	m	[20] 20.14	m	m
14	Content-Type	[20] 20.15	m	m	[20] 20.15	m	m
15	Cseq	[20] 20.16	m	m	[20] 20.16	m	m
16	Date	[20] 20.17	m	m	[20] 20.17	c2	c2
17	From	[20] 20.20	m	m	[20] 20.20	m	m
18	Max-Forwards	[20] 20.22	m	m	[20] 20.22	m	m
19	MIME-Version	[20] 20.24	o		[20] 20.24	o	
20	Organization	[20] 20.25	o		[20] 20.25	o	
21	Proxy-Authorization	[20] 20.28	o		[20] 20.28	o	
22	Proxy-Require	[20] 20.29	m	m	[20] 20.29	m	m
23	Record-Route	[20] 20.30	m	m	[20] 20.30	c7	c7
24	Require	[20] 20.32	m	m	[20] 20.32	c5	c5
25	Route	[20] 20.34	m	m	[20] 20.34	m	m
26	Supported	[20] 20.37	m	m	[20] 20.37	c6	c6
27	Timestamp	[20] 20.38	m	m	[20] 20.38	i	i
28	To	[20] 20.39	m	m	[20] 20.39	m	m
29	User-Agent	[20] 20.41	o		[20] 20.41	o	
30	Via	[20] 20.42	m	m	[20] 20.42	m	m
c1:		IF A.3/21 THEN m ELSE i.					
c2:		IF A.150/9 THEN m ELSE i.					
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.293B: Supported message bodies within the UPDATE request**

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

[Prerequisite A.151/25 – INVITE response](#)

**Table A.293D: Supported headers within the BYE response - all remaining status-codes**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 20.8	m	m	[20] 20.8	m	m
2	Content-Disposition	[20] 20.11	o		[20] 20.11	o	
3	Content-Encoding	[20] 20.12	o		[20] 20.12	o	
4	Content-Language	[20] 20.13	o		[20] 20.13	o	
5	Content-Length	[20] 20.14	m	m	[20] 20.14	m	m
6	Content-Type	[20] 20.15	m	m	[20] 20.15	m	m
7	Cseq	[20] 20.16	m	m	[20] 20.16	m	m
8	Date	[20] 20.17	m	m	[20] 20.17	c1	c1
9	From	[20] 20.20	m	m	[20] 20.20	m	m
10	MIME-Version	[20] 20.24	o		[20] 20.24	o	
11	Timestamp	[20] 20.38	o		[20] 20.38	o	
12	To	[20] 20.39	m	m	[20] 20.39	m	m
13	Via	[20] 20.42	m	m	[20] 20.42	m	m
c1:		IF A.150/9 THEN m ELSE i.					

[Prerequisite A.151/25 - - UPDATE response](#)

[Prerequisite: A.152/27 -- "415" Unsupported Media Type](#)

**Table A.293E: Supported headers within the UPDATE response**

Item	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	[20] 20.5	o		[20] 20.5	o	
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
7	Organization	[20] 24.25	o		[20] 24.25	o	
8	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
9	Server	[20] 24.37	m	m	[20] 24.37	i	i
10	Supported	[20] 24.39	m	m	[20] 24.39	i	i
11	User-Agent	[20] 24.43	o		[20] 24.43	o	
12	Warning	[20] 24.45	o		[20] 24.45	o	
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

[Prerequisite A.151/25 - - UPDATE response](#)

[Prerequisite: A.152/18 -- "405" Method Not Allowed](#)

**Table A.293F: Supported headers within the UPDATE 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-Info	[20] 24.9	o		[20] 24.9	o	
3	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
4	Organization	[20] 24.25	o		[20] 24.25	o	
5	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
6	Server	[20] 24.37	m	m	[20] 24.37	i	i
7	Supported	[20] 24.39	m	m	[20] 24.39	i	i
8	User-Agent	[20] 24.43	o		[20] 24.43	o	
9	Warning	[20] 24.45	o		[20] 24.45	o	
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

[Prerequisite A.151/25 - - UPDATE 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.293G: Supported headers within the UPDATE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-Info	[20] 24.9	o		[20] 24.9	o	
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
4	Organization	[20] 24.25	o		[20] 24.25	o	
5	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
6	Server	[20] 24.37	m	m	[20] 24.37	i	i
7	Supported	[20] 24.39	m	m	[20] 24.39	i	i
8	User-Agent	[20] 24.43	o		[20] 24.43	o	
9	Warning	[20] 24.45	o		[20] 24.45	o	
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

[Prerequisite A.151/25 - - UPDATE response](#)

[Prerequisite: A.152/8 OR A.152/9 OR A.152/10 OR A.152/11 OR A.152/12 - - 3xx](#)

**Table A.293H: Supported headers within the UPDATE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-Info	[20] 24.9	o		[20] 24.9	o	
2	Contact	[20] 24.10	o		[20] 24.10	o	
3	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
4	From	[20] 24.20	m	m	[20] 24.20	m	m
5	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
6	Server	[20] 24.37	m	m	[20] 24.37	i	i
7	Supported	[20] 24.39	m	m	[20] 24.39	i	i
8	User-Agent	[20] 24.43	o		[20] 24.43	o	
9	Warning	[20] 24.45	o		[20] 24.45	o	
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

[Prerequisite A.151/25 -- UPDATE response](#)

[Prerequisite: A.152/20 -- 407](#)

**Table A.293I: Supported headers within the UPDATE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	<a href="#">Call-Info</a>	<a href="#">[20] 24.9</a>	<a href="#">o</a>		<a href="#">[20] 24.9</a>	<a href="#">o</a>	
2	<a href="#">Error-Info</a>	<a href="#">[20] 24.18</a>	<a href="#">m</a>	<a href="#">m</a>	<a href="#">[20] 24.18</a>	<a href="#">i</a>	<a href="#">i</a>
3	<a href="#">Organization</a>	<a href="#">[20] 24.25</a>	<a href="#">o</a>		<a href="#">[20] 24.25</a>	<a href="#">o</a>	
4	<a href="#">Proxy-Authenticate</a>	<a href="#">[20] 24.27</a>	<a href="#">o</a>		<a href="#">[20] 24.27</a>	<a href="#">o</a>	
5	<a href="#">Require</a>	<a href="#">[20] 24.33</a>	<a href="#">m</a>	<a href="#">m</a>	<a href="#">[20] 24.33</a>	<a href="#">c2</a>	<a href="#">c2</a>
6	<a href="#">Server</a>	<a href="#">[20] 24.37</a>	<a href="#">m</a>	<a href="#">m</a>	<a href="#">[20] 24.37</a>	<a href="#">i</a>	<a href="#">i</a>
7	<a href="#">Supported</a>	<a href="#">[20] 24.39</a>	<a href="#">m</a>	<a href="#">m</a>	<a href="#">[20] 24.39</a>	<a href="#">i</a>	<a href="#">i</a>
8	<a href="#">User-Agent</a>	<a href="#">[20] 24.43</a>	<a href="#">o</a>		<a href="#">[20] 24.43</a>	<a href="#">o</a>	
9	<a href="#">Warning</a>	<a href="#">[20] 24.45</a>	<a href="#">o</a>		<a href="#">[20] 24.45</a>	<a href="#">o</a>	
c2:		<a href="#">IF A.150/11 OR A.150/13 THEN m ELSE i.</a>					

[Prerequisite A.151/25 -- UPDATE response](#)

[Prerequisite: A.152/6 -- 2xx](#)

**Table A.293J: Supported headers within the UPDATE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	<a href="#">Allow</a>	<a href="#">[20] 24.5</a>	<a href="#">m</a>		<a href="#">[20] 24.5</a>	<a href="#">m</a>	
2	<a href="#">Call-Info</a>	<a href="#">[20] 24.9</a>	<a href="#">o</a>		<a href="#">[20] 24.9</a>	<a href="#">o</a>	
3	<a href="#">Organization</a>	<a href="#">[20] 24.25</a>	<a href="#">o</a>		<a href="#">[20] 24.25</a>	<a href="#">o</a>	
4	<a href="#">Require</a>	<a href="#">[20] 24.33</a>	<a href="#">m</a>	<a href="#">m</a>	<a href="#">[20] 24.33</a>	<a href="#">c2</a>	<a href="#">c2</a>
5	<a href="#">Server</a>	<a href="#">[20] 24.37</a>	<a href="#">m</a>	<a href="#">m</a>	<a href="#">[20] 24.37</a>	<a href="#">i</a>	<a href="#">i</a>
6	<a href="#">Supported</a>	<a href="#">[20] 24.39</a>	<a href="#">m</a>	<a href="#">m</a>	<a href="#">[20] 24.39</a>	<a href="#">i</a>	<a href="#">i</a>
7	<a href="#">User-Agent</a>	<a href="#">[20] 24.43</a>	<a href="#">o</a>		<a href="#">[20] 24.43</a>	<a href="#">o</a>	
8	<a href="#">Warning</a>	<a href="#">[20] 24.45</a>	<a href="#">o</a>		<a href="#">[20] 24.45</a>	<a href="#">o</a>	
c2:		<a href="#">IF A.150/11 OR A.150/13 THEN m ELSE i.</a>					
c3:		<a href="#">IF A.150/13B THEN o ELSE i.</a>					

[Prerequisite A.151/25 -- UPDATE response](#)

[Prerequisite: A.152/28 -- 420](#)

**Table A.293K: Supported headers within the UPDATE response**

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	<a href="#">Call-Info</a>	<a href="#">[20] 24.9</a>	<a href="#">o</a>		<a href="#">[20] 24.9</a>	<a href="#">o</a>	
2	<a href="#">Error-Info</a>	<a href="#">[20] 24.18</a>	<a href="#">m</a>	<a href="#">m</a>	<a href="#">[20] 24.18</a>	<a href="#">i</a>	<a href="#">i</a>
3	<a href="#">Organization</a>	<a href="#">[20] 24.25</a>	<a href="#">o</a>		<a href="#">[20] 24.25</a>	<a href="#">o</a>	
4	<a href="#">Require</a>	<a href="#">[20] 24.33</a>	<a href="#">m</a>	<a href="#">m</a>	<a href="#">[20] 24.33</a>	<a href="#">c2</a>	<a href="#">c2</a>
5	<a href="#">Server</a>	<a href="#">[20] 24.37</a>	<a href="#">m</a>	<a href="#">m</a>	<a href="#">[20] 24.37</a>	<a href="#">i</a>	<a href="#">i</a>
6	<a href="#">Supported</a>	<a href="#">[20] 24.39</a>	<a href="#">m</a>	<a href="#">m</a>	<a href="#">[20] 24.39</a>	<a href="#">i</a>	<a href="#">i</a>
7	<a href="#">Unsupported</a>	<a href="#">[20] 24.42</a>	<a href="#">m</a>	<a href="#">m</a>	<a href="#">[20] 24.42</a>	<a href="#">c3</a>	<a href="#">c3</a>
8	<a href="#">User-Agent</a>	<a href="#">[20] 24.43</a>	<a href="#">o</a>		<a href="#">[20] 24.43</a>	<a href="#">o</a>	
9	<a href="#">Warning</a>	<a href="#">[20] 24.45</a>	<a href="#">o</a>		<a href="#">[20] 24.45</a>	<a href="#">o</a>	
c2:		<a href="#">IF A.150/11 OR A.150/13 THEN m ELSE i.</a>					
c3:		<a href="#">IF A.150/16 THEN m ELSE i.</a>					

[Prerequisite A.151/25 -- UPDATE 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.293L: Supported headers within the UPDATE response**

<u>Item</u>	<u>Header</u>	<u>Sending</u>			<u>Receiving</u>		
		<u>Ref.</u>	<u>RFC status</u>	<u>Profile status</u>	<u>Ref.</u>	<u>RFC status</u>	<u>Profile status</u>
<a href="#">1</a>	<a href="#">Call-Info</a>	<a href="#">[20] 24.9</a>	<a href="#">o</a>		<a href="#">[20] 24.9</a>	<a href="#">o</a>	
<a href="#">2</a>	<a href="#">Error-Info</a>	<a href="#">[20] 24.18</a>	<a href="#">m</a>	<a href="#">m</a>	<a href="#">[20] 24.18</a>	<a href="#">i</a>	<a href="#">i</a>
<a href="#">3</a>	<a href="#">Organization</a>	<a href="#">[20] 24.25</a>	<a href="#">o</a>		<a href="#">[20] 24.25</a>	<a href="#">o</a>	
<a href="#">4</a>	<a href="#">Require</a>	<a href="#">[20] 24.33</a>	<a href="#">m</a>	<a href="#">m</a>	<a href="#">[20] 24.33</a>	<a href="#">c2</a>	<a href="#">c2</a>
<a href="#">5</a>	<a href="#">Retry-After</a>	<a href="#">[20] 24.34</a>	<a href="#">m</a>	<a href="#">m</a>	<a href="#">[20] 24.34</a>	<a href="#">i</a>	<a href="#">i</a>
<a href="#">6</a>	<a href="#">Server</a>	<a href="#">[20] 24.37</a>	<a href="#">m</a>	<a href="#">m</a>	<a href="#">[20] 24.37</a>	<a href="#">i</a>	<a href="#">i</a>
<a href="#">7</a>	<a href="#">Supported</a>	<a href="#">[20] 24.39</a>	<a href="#">m</a>	<a href="#">m</a>	<a href="#">[20] 24.39</a>	<a href="#">i</a>	<a href="#">i</a>
<a href="#">8</a>	<a href="#">User-Agent</a>	<a href="#">[20] 24.43</a>	<a href="#">o</a>		<a href="#">[20] 24.43</a>	<a href="#">o</a>	
<a href="#">9</a>	<a href="#">Warning</a>	<a href="#">[20] 24.45</a>	<a href="#">o</a>		<a href="#">[20] 24.45</a>	<a href="#">o</a>	
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

**Table A.293M: Supported message bodies within the UPDATE response**

<u>Item</u>	<u>Header</u>	<u>Sending</u>			<u>Receiving</u>		
		<u>Ref.</u>	<u>RFC status</u>	<u>Profile status</u>	<u>Ref.</u>	<u>RFC status</u>	<u>Profile status</u>
<a href="#">1</a>							



<b>1ST 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~~ [RFC 3261](#) (January-March 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~~ [RFC 3262](#) (February-March 2002): "Reliability of provisional responses in SIP Session Initiation Protocol".

~~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~~ [RFC 3265](#) (~~February~~ [March](#) 2002): "[SIP Session Initiation Protocol 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.



## 2ND PROPOSED CHANGE

### 3 Definitions and abbreviations

#### 3.1 Definitions

For the purposes of the present document, the following terms and definitions apply.

**Header:**

*Editor's note: To be provided.*

**Option-tag:** unique identifiers used to designate new options in SIP  
These tags are used in Require, Supported and Unsupported header fields.

*Editor's note: Text extracted from RFC2543bis, but not specified as a definition.*

**Redirect server:** a server that accepts a SIP request, maps the address into zero or more new addresses and returns these addresses to the client  
Unlike a proxy server, it does not initiate its own SIP request. Unlike a user agent server, it does not accept calls.

*Editor's note: Previous version of this definition was in the bis draft, but has now been removed. Requires further study as to whether there is a more preferred term.*

**Status-code:** a 3-digit integer result code that indicates the outcome of the attempt to understand and satisfy the request

*Editor's note: Text extracted from RFC2543bis, but not specified as a definition.*

For the purposes of the present document, the following terms and definitions given in RFC ~~2543bis~~ [3261](#) [20] (*Editor's note—working title*) apply.

**Client**  
**Dialog**  
**Method**  
**Proxy, proxy server**  
**Registrar**  
**Server**  
**Session**  
**(SIP) transaction**  
**Stateful proxy**  
**Stateless proxy**  
**User agent client (UAC)**  
**User agent server (UAS)**  
**User agent (UA)**

For the purposes of the present document, the following terms and definitions given in 3GPP TS 23.002 [2] subclause 4a.7 apply:

**Breakout Gateway Control Function (BGCF)**  
**Call Session Control Function (CSCF)**  
**Media Gateway Control Function (MGCF)**  
**Media Resource Function Controller (MRFC)**

For the purposes of the present document, the following terms and definitions given in 3GPP TS 23.228 [7] subclause 4.3.3.1 and subclause 4.6 apply:

**Interrogating-CSCF (I-CSCF)**  
**Private user identity**  
**Proxy-CSCF (P-CSCF)**  
**Public user identity**

**Serving-CSCF (S-CSCF)**

For the purposes of the present document, the following terms and definitions given in 3GPP TR 21.905 [1] apply:

**User Equipment (UE)**

## 4TH PROPOSED CHANGE

### 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~~ [RFC 3261](#) [20].

## 5TH PROPOSED CHANGE

### 5.4.3.2 Requests terminated at the served user

When the S-CSCF receives, destined for 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 URL from the topmost Route header;
- 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 6.5. Depending on the result of the previous check the S-CSCF may contact one or more application server(s) before contacting an I-CSCF/P-CSCF respectively. 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;
- in case there are no Route headers in the request, then determine, from the destination public user identity, the list of preloaded routes saved during registration or re-registration, as described in subclause 5.4.1.2.1;
- determine, from the destination public user identity, the saved Contact URL where the user is reachable saved at registration or reregistration, as described in subclause 5.4.1.2.1;
- build the Request-URI and Request header field values from the preloaded routes and saved Contact URL, as described in RFC ~~2543bis~~ [3261](#) [20];
- insert a P-Called-Party-ID SIP header field including the Request-URI received in the INVITE;
- in case of an initial request for a dialog 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;
- replace the Request-URI with the contents of the user Contact URL saved by the S-CSCF at registration time; and
- forward the request based on the topmost Route header.

When the S-CSCF receives, destined for 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
- forward the request based on the topmost Route header.

When the S-CSCF receives, destined for 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
- forward the request based on the topmost Route header.

## 6TH PROPOSED CHANGE

### 5.4.5.1.1 Cancellation of a session currently being established

Upon receipt of an network internal indication to release a session which is currently being established, the S-CSCF shall cancel the related dialogs by sending the CANCEL request according to the procedures described in ~~draft-ietf-sip-ffe2543bis-05~~ [RFC 3261](#) [20].

# 7TH PROPOSED CHANGE

## 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~~ [3261](#) [20] and table in subclause 7.5 in ~~the SIP-specific event notification~~ [RFC 3265](#) [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.

## 8TH PROPOSED CHANGE

### 9.2.1 PDP context activation and P-CSCF discovery

Prior to communication with the IM CN subsystem, the UE shall:

- a) perform a GPRS attach procedure;
- b) establish a PDP context used for SIP signalling according to the APN and GGSN selection criteria described in 3GPP TS 23.060 [4]. This PDP context shall remain active throughout the period the UE is connected to the IM CN subsystem, i.e. from the initial registration and at least until the deregistration. As a result, the PDP context provides the UE with an IPv6 address. This PDP context can be either a primary or a secondary PDP context;

**Editor's note: Actual APN values for IMS are yet not determined.**

- c) acquire a P-CSCF address(es).

The methods for P-CSCF discovery are:

- I. Employ DHCP and if needed DNS after PDP context activation.

The UE shall either:

- in the DHCP query, request a list of SIP server domain names of P-CSCF(s) and the list of Domain Name Servers (DNS); or
- request a list of SIP server IPv6 addresses of P-CSCF(s).

- II. Transfer P-CSCF address(es) within The PDP context activation procedure.

The UE shall indicate the request for a P-CSCF address to the GGSN within the Protocol Configuration Options IE when activating the PDP context.

If the GGSN provides the UE with a list of P-CSCF IPv6 addresses, the UE shall assume that the list is prioritised with the first address within the Protocol Configuration Options IE as the P-CSCF address with the highest priority. The coding of the Protocol Configuration Options IE is described in 3GPP TS 24.008 [8].

The UE can freely select method I or II for P-CSCF discovery. In case several P-CSCF addresses are provided to the UE, the selection of P-CSCF address shall be performed according to the resolution of host name as indicated in RFC ~~2543bis~~ [3261](#) [20]. If sufficient information for P-CSCF address selection is not available, selection of the P-CSCF address by the UE is implementation specific.

If the UE is designed to use I above, but receives in the PDP context activation P-CSCF address(es) according to II, then the UE shall either ignore the received address(es), or use the address(es) in accordance with II, and not proceed with the DHCP request according to I.



## 9TH PROPOSED CHANGE

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# 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~~ [RFC 3261](#) [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~~ [3261](#) [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] <a href="#">subclause 10.2</a>	m	m
2	server behaviour for registration?	[20] <a href="#">subclause 10.3</a>	n/a	n/a
3	registrar?	[20] <a href="#">subclause 10.3</a>	n/a	n/a
4	client behaviour for session requests?	[20] <a href="#">subclause 13.2</a>	m	o
5	server behaviour for session requests?	[20] <a href="#">subclause 13.3</a>	m	o
6	session release?	[20] <a href="#">subclause 15.1</a>	m	c1
7	timestamping of requests?	[20] <a href="#">subclause 8.2.6.1</a>	o	o
8	authentication between UA and UA?	[20] <a href="#">subclause 22.24</a>	o	o
9	authentication between UA and registrar?	[20] <a href="#">subclause 22.24</a>	o	n/a
10	insertion of date in requests and responses?	[20] <a href="#">subclause 204.17</a>	o	o
11	downloading of alerting information?	[20] <a href="#">subclause 202.4</a>	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] <del>9.16.9</del>	o		[20] <del>9.16.9</del>	o	
5	CANCEL response	[20] <del>9.16.9</del>	o		[20] <del>9.16.9</del>	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] <del>7.4.28.1.2</del>	c4	c4	[23] <del>7.4.28.1.2</del>	c3	c3
13	NOTIFY response	[23] <del>7.4.28.1.2</del>	c3	c3	[23] <del>7.4.28.1.2</del>	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] <del>7.4.18.1.1</del>	c3	c3	[23] <del>7.4.18.1.1</del>	c4	c4
23	SUBSCRIBE response	[23] <del>7.4.18.1.1</del>	c4	c4	[23] <del>7.4.18.1.1</del>	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] 21.1.1	n/a	n/a	[20] 21.1.1 [20] 23.1.1	m	m
2	"180" (Ringing)	[20] 21.1.2	c2	c2	[20] 21.1.2 [20] 23.1.2	c1	c1
3	"181" (Call Is Being Forwarded)	[20] 21.1.3	c2	c2	[20] 21.1.3 [20] 23.1.3	c1	c1
4	"182" (Queued)	[20] 21.1.4	c2	c2	[20] 21.1.4 [20] 23.1.4	c1	c1
5	"183" (Session Progress)	[20] 21.1.5	c1	c1	[20] 21.1.5 [20] 23.1.5	c1	c1
6	"200" (OK)	[20] 21.2.1			[20] 21.2.1		
7	"202" (Accepted)	[23] 7.6.18.3.1	c3	c3	[23] 8.3.1 [23] 7.6.1	c3	c3
8	"300" (Multiple Choices)	[20] 21.3.1			[20] 21.3.1		
9	"301" (Moved Permanently)	[20] 21.3.2			[20] 21.3.2		
10	"302" (Moved Temporarily)	[20] 21.3.3			[20] 21.3.3		
11	"305" (Use Proxy)	[20] 21.3.4			[20] 21.3.4		
12	"380" (Alternative Service)	[20] 21.3.5			[20] 21.3.5		
13	"400" (Bad Request)	[20] 21.4.1			[20] 21.4.1		
14	"401" (Unauthorized)	[20] 21.4.2			[20] 21.4.2		
15	"402" (Payment Required)	[20] 21.4.3			[20] 21.4.3		
16	"403" (Forbidden)	[20] 21.4.4			[20] 21.4.4		
17	"404" (Not Found)	[20] 21.4.5			[20] 21.4.5		
18	"405" (Method Not Allowed)	[20] 21.4.6			[20] 21.4.6		
19	"406" (Not Acceptable)	[20] 21.4.7			[20] 21.4.7		
20	"407" (Proxy Authentication Required)	[20] 21.4.8			[20] 21.4.8		
21	"408" (Request Timeout)	[20] 21.4.9			[20] 21.4.9		
22	"409" Conflict						
23	"410" (Gone)	[20] 21.4.10			[20] 21.4.10		
24	"411" Length Required						
25	"413" (Request Entity Too Large)	[20] 21.4.11			[20] 21.4.11		
26	"414" (Request-URI Too Large)	[20] 21.4.12			[20] 21.4.12		
27	"415" (Unsupported Media Type)	[20] 21.4.13			[20] 21.4.13		
27A	416 (Unsupported URI Scheme)	[20] 21.4.14			[20] 21.4.14		
28	"420" (Bad Extension)	[20] 21.4.15			[20] 21.4.15		
29	"421" (Extension Required)"	[20] 21.4.16			[20] 21.4.16		
30	"423" (Registration Too Brief)	[20] 21.5.4.17	c4	c4	[20] 21.4.17 [20] 25.4.17	m	m
31	"480" (Temporarily Not Available)	[20] 21.4.18			[20] 21.4.18		
32	"481" (Call)	[20] 21.4.19			[20] 21.4.19		

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
	Leg/Transaction Does Not Exist)						
33	"482" (Loop Detected)	[20] 21.4.20			[20] 21.4.20		
34	"483" (Too Many Hops)	[20] 21.4.21			[20] 21.4.21		
35	"484" (Address Incomplete)	[20] 21.4.22			[20] 21.4.22		
36	"485" (Ambiguous)	[20] 21.4.23			[20] 21.4.23		
37	"486" (Busy Here)	[20] 21.4.24			[20] 21.4.24		
38	"487" (Request Cancelled)	[20] 21.4.25			[20] 21.4.25		
39	"488" (Not Acceptable Here)	[20] 21.4.26			[20] 21.4.26		
40	"489" (Bad Events)	[23] <del>7-6-28.3.2</del>	c3	c3	[23] <del>8.3.27-6.2</del>	c3	c3
40A	491 (Request Pending)	[20] 21.4.27			[20] 21.4.27		
40B	493 (Undecipherable)	[20] 21.4.28			[20] 21.4.28		
41	"500" (Internal Server Error)	[20] 21.5.1			[20] 21.5.1		
42	"501" (Not Implemented)	[20] 21.5.2			[20] 21.5.2		
43	"502" (Bad Gateway)	[20] 21.5.3			[20] 21.5.3		
44	"503" (Service Unavailable)	[20] 21.5.4			[20] 21.5.4		
45	"504" ( <del>Gateway-Server</del> Time-out)	[20] 21.5.5			[20] 21.5.5		
46	"505" (SIP Version not supported)	[20] 21.5.6			[20] 21.5.6		
46A	513 (Message Too Large)	[20] 21.5.7			[20] 21.5.7		
47	"580" (Precondition Failure)						
48	"600" (Busy Everywhere)	[20] 21.6.1			[20] 21.6.1		
49	"603" (Decline)	[20] 21.6.2			[20] 21.6.2		
50	"604" (Does <del>N</del> ot <del>E</del> xist <del>anywhere</del> Anywhere)	[20] 21.6.3			[20] 21.6.3		
51	"606" (Not Acceptable)	[20] 21.6.4			[20] 21.6.4		
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[20] 20.5	o		[20] 24.5[20] 20.5	o	
2	Allow-Events	[23] 7.5.28.2.2	c1	c1	[23] 7.5.28.2.2	c2	c2
3	Authorization	[20] 24.7[20] 20.7	c3	c3	[20] 24.7[20] 20.7	c3	c3
4	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
5	Contact	[20] 24.10[20] 20.10	o		[20] 24.10[20] 20.10	o	
6	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
7	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
8	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
9	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
10	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
11	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
12	Date	[20] 24.17[20] 20.17	c4	c4	[20] 24.17[20] 20.17	m	m
13	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
14	Max-Forwards	[20] 24.22[20] 20.22	o	o	[20] 24.22[20] 20.22	n/a	n/a
15	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
16	Proxy-Authorization	[20] 24.28[20] 20.28	o		[20] 24.28[20] 20.28	o	
17	Proxy-Require	[20] 24.29[20] 20.29	o	n/a	[20] 24.29[20] 20.29	n/a	n/a
18	Record-Route	[20] 24.34[20] 20.30	o	o	[20] 24.34[20] 20.30	m	m
19	Referred-By	[25] 3.3	c5	c5	[25] 3.3	c6	c6
20	Require	[20] 24.33[20] 20.32, [28] 3	o	o	[20] 24.33[20] 20.32, [28] 3	m	m

21	Route	<a href="#">[20]</a> <a href="#">24.35</a> <a href="#">[20]</a> <a href="#">20.34</a>	m	m	<a href="#">[20]</a> <a href="#">24.35</a> <a href="#">[20]</a> <a href="#">20.34</a>	n/a	n/a
22	State	<a href="#">[28]</a> 5.1	o		<a href="#">[28]</a> 5.1	o	
23	Timestamp	<a href="#">[20]</a> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	c7	c7	<a href="#">[20]</a> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	m	m
24	To	<a href="#">[20]</a> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<a href="#">[20]</a> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
25	User-Agent	<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
26	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	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 [20] 20.1	o		[20] 24.1 [20] 20.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 204.2	o		[20] 204.2	o	
4	Accept-Language	[20] 204.3	o		[20] 204.3	o	
5	Allow-Events	[23] 7.5.28.2.2	c1	c1	[23] 7.5.28.2.2	c2	c2
6	Authorization	[20] 24.7 [20] 20.7	c3	c3	[20] 24.7 [20] 20.7	c3	c3
7	Call-ID	[20] 24.8 [20] 20.8	m	m	[20] 24.8 [20] 20.8	m	m
8	Content-Disposition	[20] 24.11 [20] 20.11	o		[20] 24.11 [20] 20.11	o	
9	Content-Encoding	[20] 24.12 [20] 20.12	o		[20] 24.12 [20] 20.12	o	
10	Content-Language	[20] 24.13 [20] 20.13	o		[20] 24.13 [20] 20.13	o	
11	Content-Length	[20] 24.14 [20] 20.14	m	m	[20] 24.14 [20] 20.14	m	m
12	Content-Type	[20] 24.15 [20] 20.15	m	m	[20] 24.15 [20] 20.15	m	m
13	Cseq	[20] 24.16 [20] 20.16	m	m	[20] 24.16 [20] 20.16	m	m
14	Date	[20] 24.17 [20] 20.17	c4	c4	[20] 24.17 [20] 20.17	m	m
15	From	[20] 24.20 [20] 20.20	m	m	[20] 24.20 [20] 20.20	m	m
16	Max-Forwards	[20] 24.22 [20] 20.22	o	o	[20] 24.22 [20] 20.22	n/a	n/a
17	MIME-Version	[20] 24.24 [20] 20.24	o		[20] 24.24 [20] 20.24	o	
18	Proxy-Authorization	[20] 24.28 [20] 20.28	o		[20] 24.28 [20] 20.28	o	
19	Proxy-Require	[20] 24.29 [20] 20.29	o	n/a	[20] 24.29 [20] 20.29, [28] 3	n/a	n/a
20	Record-Route	[20] 24.31 [20] 20.30	o		[20] 24.31 [20] 20.30	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 [20] 20.32, [28] 3	o	o	[20] 24.33 [20] 20.32, [28] 3	m	m
25	Route	[20] 24.35 [20] 20.34	m	m	[20] 24.35 [20] 20.34	n/a	n/a
26	State	[28] 5.1	o		[28] 5.1	o	
27	Supported	[20] 24.39 [20] 20.37, [26] 7.1	c7	c7	[20] 24.39 [20] 20.37, [26] 7.1	m	m
28	Timestamp	[20] 24.40 [20] 20.38	c8	c8	[20] 24.40 [20] 20.38	m	m
29	To	[20] 24.41 [20] 20.39	m	m	[20] 24.41 [20] 20.39	m	m
30	User-Agent	[20] 24.43 [20] 20.41	o		[20] 24.43 [20] 20.41	o	
31	Via	[20] 24.44 [20] 20.42	m	m	[20] 24.44 [20] 20.42	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[20] 20.1	o		[20] 24.1[20] 20.1	o	
2	Accept-Encoding	[20] 204.2	o		[20] 204.2	o	
3	Accept-Language	[20] 204.3	o		[20] 204.3	o	
4	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
5	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
6	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
7	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
8	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
9	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
10	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
11	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
12	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
13	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
14	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
15	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
16	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
19	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
20	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
21	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
22	Via	[20]	m	m	[20]	m	m

		<a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>			<a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>		
23	Warning	<del>[20]</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>[20]</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/3 – 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] <a href="#">24.5</a> [20] <a href="#">20.5</a>	m		[20] <a href="#">24.5</a> [20] <a href="#">20.5</a>	m	
2	Call-ID	[20] <a href="#">24.8</a> [20] <a href="#">20.8</a>	m	m	[20] <a href="#">24.8</a> [20] <a href="#">20.8</a>	m	m
3	Content-Disposition	[20] <a href="#">24.11</a> [20] <a href="#">20.11</a>	o		[20] <a href="#">24.11</a> [20] <a href="#">20.11</a>	o	
4	Content-Encoding	[20] <a href="#">24.12</a> [20] <a href="#">20.12</a>	o		[20] <a href="#">24.12</a> [20] <a href="#">20.12</a>	o	
5	Content-Language	[20] <a href="#">24.13</a> [20] <a href="#">20.13</a>	o		[20] <a href="#">24.13</a> [20] <a href="#">20.13</a>	o	
6	Content-Length	[20] <a href="#">24.14</a> [20] <a href="#">20.14</a>	m	m	[20] <a href="#">24.14</a> [20] <a href="#">20.14</a>	m	m
7	Content-Type	[20] <a href="#">24.15</a> [20] <a href="#">20.15</a>	m	m	[20] <a href="#">24.15</a> [20] <a href="#">20.15</a>	m	m
8	Cseq	[20] <a href="#">24.16</a> [20] <a href="#">20.16</a>	m	m	[20] <a href="#">24.16</a> [20] <a href="#">20.16</a>	m	m
9	Date	[20] <a href="#">24.17</a> [20] <a href="#">20.17</a>	c1	c1	[20] <a href="#">24.17</a> [20] <a href="#">20.17</a>	m	m
10	Error-Info	[20] <a href="#">24.18</a> [20] <a href="#">20.18</a>	o	o	[20] <a href="#">24.18</a> [20] <a href="#">20.18</a>	o	o
11	From	[20] <a href="#">24.20</a> [20] <a href="#">20.20</a>	m	m	[20] <a href="#">24.20</a> [20] <a href="#">20.20</a>	m	m
12	MIME-Version	[20] <a href="#">24.24</a> [20] <a href="#">20.24</a>	o		[20] <a href="#">24.24</a> [20] <a href="#">20.24</a>	o	
13	Require	[20] <a href="#">24.33</a> [20] <a href="#">20.32</a>	m	m	[20] <a href="#">24.33</a> [20] <a href="#">20.32</a>	m	m
14	Server	[20] <a href="#">24.37</a> [20] <a href="#">20.35</a>	o	o	[20] <a href="#">24.37</a> [20] <a href="#">20.35</a>	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] <a href="#">24.39</a> [20] <a href="#">20.37</a>	m	m	[20] <a href="#">24.39</a> [20] <a href="#">20.37</a>	m	m
17	Timestamp	[20] <a href="#">24.40</a> [20] <a href="#">20.38</a>	m	m	[20] <a href="#">24.40</a> [20] <a href="#">20.38</a>	c2	c2
18	To	[20] <a href="#">24.41</a> [20] <a href="#">20.39</a>	m	m	[20] <a href="#">24.41</a> [20] <a href="#">20.39</a>	m	m
19	User-Agent	[20] <a href="#">24.43</a> [20] <a href="#">20.41</a>	o		[20] <a href="#">24.43</a> [20] <a href="#">20.41</a>	o	
20	Via	[20] <a href="#">24.44</a> [20] <a href="#">20.42</a>	m	m	[20] <a href="#">24.44</a> [20] <a href="#">20.42</a>	m	m

21	Warning	<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/3 - - 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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Contact	[20] 24.10[20] 20.10	o		[20] 24.10[20] 20.10	o	
3	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
4	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
5	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
6	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
7	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
8	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
9	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
10	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
11	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
12	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
13	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
14	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
17	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m

21	Warning	<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/3 – 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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
9	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
12	Proxy-Authenticate	[20] 24.27[20] 20.27	o		[20] 24.27[20] 20.27	o	
13	Record-Route	[20] 24.31[20] 20.30	o		[20] 24.31[20] 20.30	o	
14	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
15	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
18	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
19	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
20	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	



21	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
22	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
23	WWW-Authenticate	<a href="#">[20]</a> <a href="#">24.46</a> <a href="#">[20]</a> <a href="#">20.44</a>	o		<a href="#">[20]</a> <a href="#">24.46</a> <a href="#">[20]</a> <a href="#">20.44</a>	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/3 – 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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
9	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
12	Proxy-Authenticate	[20] 24.27[20] 20.27	o		[20] 24.27[20] 20.27	o	
13	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
14	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
17	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m

21	Warning	<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/3 – 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[20] 20.6	o		[20] 24.6[20] 20.6	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
4	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
5	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
6	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
7	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
8	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
9	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
12	Record-Route	[20] 24.34[20] 20.30	o		[20] 24.34[20] 20.30	o	
13	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
14	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
17	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m

21	Warning	<del>{20}</del> 24.45[20] 20.43	o		<del>{20}</del> 24.45[20] 20.43	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] <a href="#">24.8</a> [20] <a href="#">20.8</a>	m	m	[20] <a href="#">24.8</a> [20] <a href="#">20.8</a>	m	m
2	Content-Disposition	[20] <a href="#">24.11</a> [20] <a href="#">20.11</a>	o		[20] <a href="#">24.11</a> [20] <a href="#">20.11</a>	o	
3	Content-Encoding	[20] <a href="#">24.12</a> [20] <a href="#">20.12</a>	o		[20] <a href="#">24.12</a> [20] <a href="#">20.12</a>	o	
4	Content-Language	[20] <a href="#">24.13</a> [20] <a href="#">20.13</a>	o		[20] <a href="#">24.13</a> [20] <a href="#">20.13</a>	o	
5	Content-Length	[20] <a href="#">24.14</a> [20] <a href="#">20.14</a>	m	m	[20] <a href="#">24.14</a> [20] <a href="#">20.14</a>	m	m
6	Content-Type	[20] <a href="#">24.15</a> [20] <a href="#">20.15</a>	m	m	[20] <a href="#">24.15</a> [20] <a href="#">20.15</a>	m	m
7	Cseq	[20] <a href="#">24.16</a> [20] <a href="#">20.16</a>	m	m	[20] <a href="#">24.16</a> [20] <a href="#">20.16</a>	m	m
8	Date	[20] <a href="#">24.17</a> [20] <a href="#">20.17</a>	c1	c1	[20] <a href="#">24.17</a> [20] <a href="#">20.17</a>	m	m
9	Error-Info	[20] <a href="#">24.18</a> [20] <a href="#">20.18</a>	o	o	[20] <a href="#">24.18</a> [20] <a href="#">20.18</a>	o	o
10	From	[20] <a href="#">24.20</a> [20] <a href="#">20.20</a>	m	m	[20] <a href="#">24.20</a> [20] <a href="#">20.20</a>	m	m
11	MIME-Version	[20] <a href="#">24.24</a> [20] <a href="#">20.24</a>	o		[20] <a href="#">24.24</a> [20] <a href="#">20.24</a>	o	
12	Record-Route	[20] <a href="#">24.31</a> [20] <a href="#">20.30</a>	o		[20] <a href="#">24.31</a> [20] <a href="#">20.30</a>	o	
13	Require	[20] <a href="#">24.33</a> [20] <a href="#">20.32</a>	m	m	[20] <a href="#">24.33</a> [20] <a href="#">20.32</a>	m	m
14	Server	[20] <a href="#">24.37</a> [20] <a href="#">20.35</a>	o	o	[20] <a href="#">24.37</a> [20] <a href="#">20.35</a>	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] <a href="#">24.39</a> [20] <a href="#">20.37</a>	m	m	[20] <a href="#">24.39</a> [20] <a href="#">20.37</a>	m	m
17	Timestamp	[20] <a href="#">24.40</a> [20] <a href="#">20.38</a>	m	m	[20] <a href="#">24.40</a> [20] <a href="#">20.38</a>	c2	c2
18	To	[20] <a href="#">24.41</a> [20] <a href="#">20.39</a>	m	m	[20] <a href="#">24.41</a> [20] <a href="#">20.39</a>	m	m
19	User-Agent	[20] <a href="#">24.43</a> [20] <a href="#">20.41</a>	o		[20] <a href="#">24.43</a> [20] <a href="#">20.41</a>	o	
20	Via	[20] <a href="#">24.44</a> [20] <a href="#">20.42</a>	m	m	[20] <a href="#">24.44</a> [20] <a href="#">20.42</a>	m	m

21	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	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	<a href="#">[20]</a> <a href="#">24.8</a> <a href="#">[20]</a> <a href="#">20.8</a>	n/a	n/a	<a href="#">[20]</a> <a href="#">24.8</a> <a href="#">[20]</a> <a href="#">20.8</a>	m	m
2	Content-Length	<a href="#">[20]</a> <a href="#">24.14</a> <a href="#">[20]</a> <a href="#">20.14</a>	n/a	n/a	<a href="#">[20]</a> <a href="#">24.14</a> <a href="#">[20]</a> <a href="#">20.14</a>	m	m
3	Cseq	<a href="#">[20]</a> <a href="#">24.16</a> <a href="#">[20]</a> <a href="#">20.16</a>	n/a	n/a	<a href="#">[20]</a> <a href="#">24.16</a> <a href="#">[20]</a> <a href="#">20.16</a>	m	m
4	Date	<a href="#">[20]</a> <a href="#">24.17</a> <a href="#">[20]</a> <a href="#">20.17</a>	n/a	n/a	<a href="#">[20]</a> <a href="#">24.17</a> <a href="#">[20]</a> <a href="#">20.17</a>	m	m
5	From	<a href="#">[20]</a> <a href="#">24.20</a> <a href="#">[20]</a> <a href="#">20.20</a>	n/a	n/a	<a href="#">[20]</a> <a href="#">24.20</a> <a href="#">[20]</a> <a href="#">20.20</a>	m	m
6	To	<a href="#">[20]</a> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	n/a	n/a	<a href="#">[20]</a> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
7	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	n/a	n/a	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.14[20] 20.11	o		[20] 24.14[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
9	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
12	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
13	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
16	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
17	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
18	Unsupported	[20] 24.42[20] 20.40	m	m	[20] 24.42[20] 20.40	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m



21	Warning	<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/3 – 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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
9	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
12	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
13	Retry-After	[20] 24.34[20] 20.33	o	o	[20] 24.34[20] 20.33	o	o
14	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
17	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20]	m	m	[20] 24.44[20]	m	m

		<a href="#">20.42</a>			<a href="#">20.42</a>		
21	Warning	<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	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] 204.1	o		[20] 204.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 204.2	o		[20] 204.2	o	
4	Accept-Language	[20] 204.3	o		[20] 204.3	o	
5	Allow-Events	[23] 7.5.28.2.2	c1	c1	[23] 7.5.28.2.2	c2	c2
6	Authorization	[20] 24.7[20] 20.7	c3	c3	[20] 24.7[20] 20.7	c3	c3
7	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
8	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
9	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
10	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
11	Date	[20] 24.17[20] 20.17	c4	c4	[20] 24.17[20] 20.17	m	m
12	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
13	Max-Forwards	[20] 24.22[20] 20.22	o	o	[20] 24.22[20] 20.22	n/a	n/a
14	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
15	Proxy-Authorization	[20] 24.28[20] 20.28	o		[20] 24.28[20] 20.28	o	
16	Proxy-Require	[20] 24.29[20] 20.29	o	n/a	[20] 24.29[20] 20.29, [28] 3	n/a	n/a
17	Record-Route	[20] 24.31[20] 20.30	o		[20] 24.31[20] 20.30	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[20] 20.32, [28] 3	o	o	[20] 24.33[20] 20.32, [28] 3	m	m
22	Route	[20] 24.35[20] 20.34	m	m	[20] 24.35[20] 20.34	n/a	n/a
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39[20] 20.37, [26] 7.1	c7	c7	[20] 24.39[20] 20.37, [26] 7.1	m	m

25	Timestamp	<a href="#">[20]</a> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	c8	c8	<a href="#">[20]</a> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	m	m
26	To	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
27	User-Agent	<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
28	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
3	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
4	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
5	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
6	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
7	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
8	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
9	Proxy-Authenticate	[20] 24.27[20] 20.27	o		[20] 24.27[20] 20.27	o	
10	Record-Route	[20] 24.31[20] 20.30	o		[20] 24.31[20] 20.30	o	
11	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
12	State	[28] 5.1	o		[28] 5.1	o	
13	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
14	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
15	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
16	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
17	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
18	Warning	[20] 24.45[20] 20.43	o		[20] 24.45[20] 20.43	o	
19	WWW-Authenticate	[20] 24.46[20] 20.44	o		[20] 24.46[20] 20.44	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
3	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
4	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
5	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
6	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
7	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
8	Record-Route	[20] 24.31[20] 20.30	o		[20] 24.31[20] 20.30	o	
9	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
10	State	[28] 5.1	o		[28] 5.1	o	
11	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
12	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
13	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
14	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
15	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
16	Warning	[20] 24.45[20] 20.43	o		[20] 24.45[20] 20.43	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
3	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
4	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
5	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
6	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
7	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
8	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
9	Record-Route	[20] 24.34[20] 20.30	o		[20] 24.34[20] 20.30	o	
10	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
11	State	[28] 5.1	o		[28] 5.1	o	
12	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
13	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
14	To	[20] 22.37	m	m	[20] 22.37	m	m
15	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
16	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
17	Warning	[20] 24.45[20] 20.43	o		[20] 24.45[20] 20.43	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
3	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
4	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
5	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
6	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
7	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
8	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
9	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
10	State	[28] 5.1	o		[28] 5.1	o	
11	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
12	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
13	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
14	Unsupported	[20] 24.42[20] 20.40	m	m	[20] 24.42[20] 20.40	m	m
15	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
16	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
17	Warning	[20] 24.45[20] 20.43	o		[20] 24.45[20] 20.43	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
3	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
4	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
5	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
6	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
7	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
8	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
9	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
10	State	[28] 5.1	o		[28] 5.1	o	
11	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
12	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
13	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
14	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
15	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
16	Warning	[20] 24.45[20] 20.43	o		[20] 24.45[20] 20.43	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] 204.1	o		[20] 204.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 204.2	o		[20] 204.2	o	
4	Accept-Language	[20] 204.3	o		[20] 204.3	o	
5	Allow-Events	[23] 7.5.28.2.2	c1	c1	[23] 7.5.28.2.2	c2	c2
6	Authorization	[20] 24.7[20] 20.7	c3	c3	[20] 24.7[20] 20.7	c3	c3
7	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
8	Contact	[20] 24.10[20] 20.10	o		[20] 204.10	o	
9	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
10	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
11	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
12	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
13	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
14	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
15	Date	[20] 24.17[20] 20.17	c4	c4	[20] 24.17[20] 20.17	m	m
16	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
17	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
18	Max-Forwards	[20] 24.22[20] 20.22	o	o	[20] 24.22[20] 20.22	n/a	n/a
19	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
20	Organization	[20] 204.25	o		[20] 204.25	o	
21	Proxy-Authorization	[20] 24.28[20] 20.28	o		[20] 24.28[20] 20.28	o	
22	Proxy-Require	[20] 24.29[20] 20.29	o	n/a	[20] 24.29[20] 20.29, [28] 3	n/a	n/a
23	Record-Route	[20]	o		[20]	o	

		<a href="#">24.34</a> <a href="#">[20]</a> <a href="#">20.30</a>			<a href="#">24.34</a> <a href="#">[20]</a> <a href="#">20.30</a>		
24	Referred-By	<a href="#">[25]</a> 3.3	c5	c5	<a href="#">[25]</a> 3.3	c6	c6
25	Reject-Contact	<a href="#">[24]</a> 5.3	o		<a href="#">[24]</a> 5.3	o	
26	Request-Disposition	<a href="#">[24]</a> 5.5	o		<a href="#">[24]</a> 5.5	o	
27	Require	<a href="#">[20]</a> <a href="#">24.33</a> <a href="#">[20]</a> <a href="#">20.32</a> , <a href="#">[28]</a> 3	o	o	<a href="#">[20]</a> <a href="#">24.33</a> <a href="#">[20]</a> <a href="#">20.32</a> , <a href="#">[28]</a> 3	m	m
28	Route	<a href="#">[20]</a> <a href="#">24.35</a> <a href="#">[20]</a> <a href="#">20.34</a>	m	m	<a href="#">[20]</a> <a href="#">24.35</a> <a href="#">[20]</a> <a href="#">20.34</a>	n/a	n/a
29	State	<a href="#">[28]</a> 5.1	o		<a href="#">[28]</a> 5.1	o	
30	Subject	<a href="#">[20]</a> 24.38	o		<a href="#">[20]</a> 24.38	o	
31	Supported	<a href="#">[20]</a> <a href="#">24.39</a> <a href="#">[20]</a> <a href="#">20.37</a> , <a href="#">[26]</a> 7.1	c7	c7	<a href="#">[20]</a> <a href="#">24.39</a> <a href="#">[20]</a> <a href="#">20.37</a> , <a href="#">[26]</a> 7.1	m	m
32	Timestamp	<a href="#">[20]</a> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	c8	c8	<a href="#">[20]</a> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	m	m
33	To	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
34	User-Agent	<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
35	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	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] 204.1	o		[20] 204.1	o	
2	Accept-Encoding	[20] 204.2	o		[20] 204.2	o	
3	Accept-Language	[20] 204.3	o		[20] 204.3	o	
4	Call-ID	[20] 24.8 [20] 20.8	m	m	[20] 24.8 [20] 20.8	m	m
5	Content-Disposition	[20] 24.11 [20] 20.11	o		[20] 24.11 [20] 20.11	o	
6	Content-Encoding	[20] 24.12 [20] 20.12	o		[20] 24.12 [20] 20.12	o	
7	Content-Language	[20] 24.13 [20] 20.13	o		[20] 24.13 [20] 20.13	o	
8	Content-Length	[20] 24.14 [20] 20.14	m	m	[20] 24.14 [20] 20.14	m	m
9	Content-Type	[20] 24.15 [20] 20.15	m	m	[20] 24.15 [20] 20.15	m	m
10	Cseq	[20] 24.16 [20] 20.16	m	m	[20] 24.16 [20] 20.16	m	m
11	Date	[20] 24.17 [20] 20.17	c1	c1	[20] 24.17 [20] 20.17	m	m
12	Error-Info	[20] 24.18 [20] 20.18	o	o	[20] 24.18 [20] 20.18	o	o
13	Expires	[20] 24.19 [20] 20.19	o		[20] 24.19 [20] 20.19	o	
14	From	[20] 24.20 [20] 20.20	m	m	[20] 24.20 [20] 20.20	m	m
15	MIME-Version	[20] 24.24 [20] 20.24	o		[20] 24.24 [20] 20.24	o	
16	Organization	[20] 204.25	o		[20] 204.25	o	
17	Require	[20] 24.33 [20] 20.32	m	m	[20] 24.33 [20] 20.32	m	m
18	Server	[20] 24.37 [20] 20.35	o	o	[20] 24.37 [20] 20.35	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39 [20] 20.37	m	m	[20] 24.39 [20] 20.37	m	m
21	Timestamp	[20] 24.40 [20] 20.38	m	m	[20] 24.40 [20] 20.38	c2	c2
22	To	[20] 24.41 [20] 20.39	m	m	[20] 24.41 [20] 20.39	m	m
23	User-Agent	[20]	o		[20]	o	

		<a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>			<a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>		
24	Via	<del><a href="#">[20]</a></del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del><a href="#">[20]</a></del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
25	Warning	<del><a href="#">[20]</a></del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del><a href="#">[20]</a></del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/7 – 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[20] 20.5	m		[20] 24.5[20] 20.5	m	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
4	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
5	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
6	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
7	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
8	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
9	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
10	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
11	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
12	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
13	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
14	Organization	[20] 20.25	o		[20] 20.25	o	
15	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
16	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
19	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
20	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
21	User-Agent	[20]	o		[20]	o	

		<a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>			<a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>		
22	Via	<del><a href="#">[20]</a></del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del><a href="#">[20]</a></del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
23	Warning	<del><a href="#">[20]</a></del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del><a href="#">[20]</a></del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					



Prerequisite A.4/7 – 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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Contact	[20] 204.10	o		[20] 204.10	o	
3	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
4	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
5	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
6	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
7	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
8	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
9	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
10	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
11	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
12	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
13	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
14	Organization	[20] 204.25	o		[20] 204.25	o	
15	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
16	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
19	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
20	To	[20] 24.44[20] 20.39	m	m	[20] 24.44[20] 20.39	m	m
21	User-Agent	[20] 24.43[20]	o		[20] 24.43[20]	o	

		<a href="#">20.41</a>			<a href="#">20.41</a>		
22	Via	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
23	Warning	<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/7 – 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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Contact	[20] 204.10	o		[20] 204.10	o	
3	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
4	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
5	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
6	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
7	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
8	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
9	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
10	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
11	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
12	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
13	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
14	Organization	[20] 204.25	o		[20] 204.25	o	
15	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
16	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
19	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
20	To	[20] 24.44[20] 20.39	m	m	[20] 24.44[20] 20.39	m	m
21	User-Agent	[20] 24.43[20]	o		[20] 24.43[20]	o	

		<a href="#">20.41</a>			<a href="#">20.41</a>		
22	Via	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
23	Warning	<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/7 – 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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
25	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
26	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
27	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
28	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
29	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
30	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
31	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
32	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
33	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
34	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
35	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
36	Organization	[20] 204.25	o		[20] 204.25	o	
37	Proxy-Authenticate	[20] 24.27[20] 20.27	o		[20] 24.27[20] 20.27	o	
38	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
39	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
40	State	[28] 5.1	o		[28] 5.1	o	
41	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
42	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
43	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
44	User-Agent	[20]	o		[20]	o	

		<del>24.43</del> <a href="#">[20]</a> <a href="#">20.41</a>			<del>24.43</del> <a href="#">[20]</a> <a href="#">20.41</a>		
45	Via	<del>[20]</del> <del>24.44</del> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del>[20]</del> <del>24.44</del> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
46	Warning	<del>[20]</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>[20]</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/7 – 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[20] 20.5	m		[20] 24.5[20] 20.5	m	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
4	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
5	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
6	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
7	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
8	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
9	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
10	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
11	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
12	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
13	Organization	[20] 20.4.25	o		[20] 20.4.25	o	
14	Record-Route	[20] 24.31[20] 20.30	o		[20] 24.31[20] 20.30	o	
15	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
16	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
19	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
20	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
21	User-Agent	[20]	o		[20]	o	

		<a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>			<a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>		
22	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
23	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/7 – 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	<a href="#">[20]</a> <a href="#">24.8</a> <a href="#">[20]</a> <a href="#">20.8</a>	n/a	n/a	<a href="#">[20]</a> <a href="#">24.8</a> <a href="#">[20]</a> <a href="#">20.8</a>	m	m
2	Content-Length	<a href="#">[20]</a> <a href="#">24.14</a> <a href="#">[20]</a> <a href="#">20.14</a>	n/a	n/a	<a href="#">[20]</a> <a href="#">24.14</a> <a href="#">[20]</a> <a href="#">20.14</a>	m	m
3	Cseq	<a href="#">[20]</a> <a href="#">24.16</a> <a href="#">[20]</a> <a href="#">20.16</a>	n/a	n/a	<a href="#">[20]</a> <a href="#">24.16</a> <a href="#">[20]</a> <a href="#">20.16</a>	m	m
4	Date	<a href="#">[20]</a> <a href="#">24.17</a> <a href="#">[20]</a> <a href="#">20.17</a>	n/a	n/a	<a href="#">[20]</a> <a href="#">24.17</a> <a href="#">[20]</a> <a href="#">20.17</a>	m	m
5	From	<a href="#">[20]</a> <a href="#">24.20</a> <a href="#">[20]</a> <a href="#">20.20</a>	n/a	n/a	<a href="#">[20]</a> <a href="#">24.20</a> <a href="#">[20]</a> <a href="#">20.20</a>	m	m
6	To	<a href="#">[20]</a> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	n/a	n/a	<a href="#">[20]</a> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
7	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	n/a	n/a	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
9	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
10	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
11	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
12	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
13	Organization	[20] 20.4.25	o		[20] 20.4.25	o	
14	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
15	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
18	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
19	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
20	Unsupported	[20] 24.42[20] 20.40	m	m	[20] 24.42[20] 20.40	m	m
21	User-Agent	[20]	o		[20]	o	

		<a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>			<a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>		
22	Via	<del><a href="#">[20]</a></del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del><a href="#">[20]</a></del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
23	Warning	<del><a href="#">[20]</a></del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del><a href="#">[20]</a></del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/7 – 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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.14[20] 20.11	o		[20] 24.14[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
9	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
10	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
11	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
12	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
13	Organization	[20] 204.25	o		[20] 204.25	o	
14	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
15	Retry-After	[20] 24.34[20] 20.3324.34	o	o	[20] 24.34[20] 20.33	o	o
16	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
19	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
20	To	[20] 24.44[20]	m	m	[20] 24.44[20]	m	m

		<a href="#">20.39</a>			<a href="#">20.39</a>		
21	User-Agent	<del>{20}</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<del>{20}</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
22	Via	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
23	Warning	<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	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] 204.1	o		[20] 204.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 204.2	o		[20] 204.2	o	
4	Accept-Language	[20] 204.3	o		[20] 204.3	o	
5	Allow-Events	[23] 7-5.28.2.2	c1	c1	[23] 7-5.28.2.2	c2	c2
6	Authorization	[20] 24.7[20] 20.7	c3	c3	[20] 24.7[20] 20.7	c3	c3
7	Call-ID	[20] 24.8[20] 20.8	m		[20] 24.8[20] 20.8	m	
8	Contact	[20] 204.10	o		[20] 204.10	o	
9	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
10	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
11	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
12	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
13	Date	[20] 24.17[20] 20.17	c4	c4	[20] 24.17[20] 20.17	m	m
14	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
15	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
16	Max-Forwards	[20] 24.22[20] 20.22	o	o	[20] 24.22[20] 20.22	n/a	n/a
17	Organization	[20] 204.25	o		[20] 204.25	o	
18	Priority	[20] 24.26[20] 20.26	o	o	[20] 24.26[20] 20.26	o	o
19	Proxy-Authorization	[20] 24.28[20] 20.28	o		[20] 24.28[20] 20.28	o	
20	Proxy-Require	[20] 24.29[20] 20.29	o	n/a	[20] 24.29[20] 20.29, [28] 3	n/a	n/a
21	Record-Route	[20] 24.34[20] 20.30	o		[20] 24.34[20] 20.30	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[20]	o	o	[20] 24.33[20]	m	m

		<a href="#">20.32</a> , <a href="#">[28] 3</a>			<a href="#">20.32</a> , <a href="#">[28] 3</a>		
26	Route	<del>[20]</del> <a href="#">24.35</a> <a href="#">[20]</a> <a href="#">20.34</a>	m	m	<del>[20]</del> <a href="#">24.35</a> <a href="#">[20]</a> <a href="#">20.34</a>	n/a	n/a
27	State	<a href="#">[28] 5.1</a>	o		<a href="#">[28] 5.1</a>	o	
28	Subject	<a href="#">[20] 24.38</a>	o		<a href="#">[20] 24.38</a>	o	
29	Supported	<del>[20]</del> <a href="#">24.39</a> <a href="#">[20]</a> <a href="#">20.37</a> , <a href="#">[26] 7.1</a>	c7	c7	<del>[20]</del> <a href="#">24.39</a> <a href="#">[20]</a> <a href="#">20.37</a> , <a href="#">[26] 5</a> , <a href="#">[28] 3</a>	m	m
30	Timestamp	<del>[20]</del> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	c8	c8	<del>[20]</del> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	m	m
31	To	<del>[20]</del> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<del>[20]</del> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
32	User-Agent	<del>[20]</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<del>[20]</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
33	Via	<del>[20]</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del>[20]</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
<p>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.</p>							

**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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
3	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
4	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
5	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
6	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
7	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
8	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
9	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
10	Organization	[20] 204.25	o		[20] 204.25	o	
11	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
12	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
15	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
16	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
17	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
18	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
19	Warning	[20] 24.45[20] 20.43	o		[20] 24.45[20] 20.43	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[20] 20.5	m		[20] 24.5[20] 20.5	m	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
5	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
6	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
7	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
8	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
9	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	Organization	[20] 20.25	o		[20] 20.25	o	
12	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
13	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
16	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
17	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
18	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
19	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
20	Warning	[20] 24.45[20] 20.43	o		[20] 24.45[20] 20.43	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
3	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
4	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
5	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
6	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
7	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
8	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
9	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
10	Organization	[20] 204.25	o		[20] 204.25	o	
11	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
12	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
15	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
16	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
17	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
18	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
19	Warning	[20] 24.45[20] 20.43	o		[20] 24.45[20] 20.43	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
3	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
4	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
5	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
6	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
7	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
8	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
9	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
10	Organization	[20] 204.25	o		[20] 204.25	o	
11	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
12	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
15	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
16	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
17	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
18	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
19	Warning	[20] 24.45[20] 20.43	o		[20] 24.45[20] 20.43	o	
20	WWW-Authenticate	[20] 24.46[20] 20.44	o		[20] 24.46[20] 20.44	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
3	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
4	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
5	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
6	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
7	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
8	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
9	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
10	Organization	[20] 204.25	o		[20] 204.25	o	
11	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
12	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
15	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
16	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
17	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
18	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
19	Warning	[20] 24.45[20] 20.43	o		[20] 24.45[20] 20.43	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[20] 20.5	m		[20] 24.5[20] 20.5	m	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
5	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
6	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
7	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
8	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
9	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
10	Organization	[20] 204.25	o		[20] 204.25	o	
11	Record-Route	[20] 24.31[20] 20.30	o		[20] 24.31[20] 20.30	o	
12	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
13	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
16	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
17	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
18	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
19	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
20	Warning	[20] 24.45[20] 20.43	o		[20] 24.45[20] 20.43	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
3	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
4	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
5	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
6	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
7	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
8	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
9	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
10	Organization	[20] 204.25	o		[20] 204.25	o	
11	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
12	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
15	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
16	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
17	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
18	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
19	Warning	[20] 24.45[20] 20.43	o		[20] 24.45[20] 20.43	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	<del>[20]</del> <a href="#">24.16</a> [20] <a href="#">20.16</a>	n/a	n/a	<del>[20]</del> <a href="#">24.16</a> [20] <a href="#">20.16</a>	m	m
4	Date	[20] 10.17	n/a	n/a	[20] 10.17	m	m
5	From	<del>[20]</del> <a href="#">24.20</a> [20] <a href="#">20.20</a>	n/a	n/a	<del>[20]</del> <a href="#">24.20</a> [20] <a href="#">20.20</a>	m	m
6	To	<del>[20]</del> <a href="#">24.44</a> [20] <a href="#">20.39</a>	n/a	n/a	<del>[20]</del> <a href="#">24.44</a> [20] <a href="#">20.39</a>	m	m
7	Via	<del>[20]</del> <a href="#">24.44</a> [20] <a href="#">20.42</a>	n/a	n/a	<del>[20]</del> <a href="#">24.44</a> [20] <a href="#">20.42</a>	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[20] 20.12	o		[20] 24.12[20] 20.12	o	
3	Content-Length	[20] 10.14	m	m	[20] 10.14	m	m
4	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
5	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
6	Date	[20] 10.17	c1	c1	[20] 10.17	m	m
7	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
8	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
9	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
10	Organization	[20] 204.25	o		[20] 204.25	o	
11	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
12	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
15	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
16	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
17	Unsupported	[20] 24.42[20] 20.40	m	m	[20] 24.42[20] 20.40	m	m
18	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
19	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
20	Warning	[20] 24.45[20] 20.43	o		[20] 24.45[20] 20.43	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[20] 20.12	o		[20] 24.12[20] 20.12	o	
3	Content-Length	[20] 10.14	m	m	[20] 10.14	m	m
4	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
5	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
6	Date	[20] 10.17	c1	c1	[20] 10.17	m	m
7	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
8	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
9	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
10	Organization	[20] 20.25	o		[20] 20.25	o	
11	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
12	Retry-After	[20] 24.34[20] 20.33	o	o	[20] 24.34[20] 20.33	o	o
13	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
16	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
17	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
18	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
19	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
20	Warning	[20] 24.45[20] 20.43	o		[20] 24.45[20] 20.43	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] 20.4.1	o		[20] 20.4.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 20.4.2	o		[20] 20.4.2	o	
4	Accept-Language	[20] 20.4.3	o		[20] 20.4.3	o	
5	Alert-Info	[20] 20.4.4	o	o	[20] 20.4.4	c1	c1
6	Allow	[20] 24.5[20] 20.5, [20] 5.1	o		[20] 24.5[20] 20.5,[20] 5.1	o	
7	Allow-Events	[23] 7.5-28.2.2	c2	c2	[23] 7.5-28.2.2	c2	c2
8	Anonymity	[27] 5.2	o		[27] 5.2		
9	Authorization	[20] 24.7[20] 20.7	c3	c3	[20] 24.7[20] 20.7	c3	c3
10	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
11	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
12	Contact	[20] 20.4.10	m		[20] 20.4.10	m	
13	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
14	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
15	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
16	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
17	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
18	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
19	Date	[20] 24.17[20] 20.17	c4	c4	[20] 24.17[20] 20.17	m	m
20	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
21	From	[20] 24.20[20]	m	m	[20] 24.20[20]	m	m

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
		<a href="#">20.20</a>			<a href="#">20.20</a>		
22	In-Reply-To	[20] 24.21	o	o	[20] 24.21	o	o
23	Max-Forwards	<del>[20]</del> <a href="#">24.22</a> [20] <a href="#">20.22</a>	o	o	<del>[20]</del> <a href="#">24.22</a> [20] <a href="#">20.22</a>	n/a	n/a
24	MIME-Version	<del>[20]</del> <a href="#">24.24</a> [20] <a href="#">20.24</a>	o		<del>[20]</del> <a href="#">24.24</a> [20] <a href="#">20.24</a>	o	
25	Organization	[20] <a href="#">204.25</a>	o		[20] <a href="#">204.25</a>	o	
26	Priority	<del>[20]</del> <a href="#">24.26</a> [20] <a href="#">20.26</a>	o	o	<del>[20]</del> <a href="#">24.26</a> [20] <a href="#">20.26</a>	o	o
27	Proxy-Authorization	<del>[20]</del> <a href="#">24.28</a> [20] <a href="#">20.28</a>	o		<del>[20]</del> <a href="#">24.28</a> [20] <a href="#">20.28</a>	o	
28	Proxy-Require	<del>[20]</del> <a href="#">24.29</a> [20] <a href="#">20.29</a> , [26] 4, [27] 4	c5	c5	<del>[20]</del> <a href="#">24.29</a> [20] <a href="#">20.29</a> , [26] 4, [27] 4, [28] 3	n/a	n/a
29	Record-Route	<del>[20]</del> <a href="#">24.34</a> [20] <a href="#">20.30</a>	o		<del>[20]</del> <a href="#">24.34</a> [20] <a href="#">20.30</a>	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	<del>[20]</del> <a href="#">24.32</a> [20] <a href="#">20.31</a>	o	o	<del>[20]</del> <a href="#">24.32</a> [20] <a href="#">20.31</a>	o	o
34	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
35	Require	<del>[20]</del> <a href="#">24.33</a> [20] <a href="#">20.32</a> , [26] 4, [28] 3	c8	o	<del>[20]</del> <a href="#">24.33</a> [20] <a href="#">20.32</a> , [26] 4, [28] 3	m	m
36	Route	<del>[20]</del> <a href="#">24.35</a> [20] <a href="#">20.34</a>	m	m	<del>[20]</del> <a href="#">24.35</a> [20] <a href="#">20.34</a>	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	
40	Supported	<del>[20]</del> <a href="#">24.39</a> [20] <a href="#">20.37</a> , [26] 7.1, [28] 5	c9	m	<del>[20]</del> <a href="#">24.39</a> [20] <a href="#">20.37</a> , [26] 7.1, [28] 5	m	m
41	Timestamp	<del>[20]</del> <a href="#">24.40</a> [20] <a href="#">20.38</a>	c10	c10	<del>[20]</del> <a href="#">24.40</a> [20] <a href="#">20.38</a>	m	m
42	To	<del>[20]</del> <a href="#">24.41</a> [20] <a href="#">20.39</a>	m	m	<del>[20]</del> <a href="#">24.41</a> [20] <a href="#">20.39</a>	m	m
43	User-Agent	<del>[20]</del> <a href="#">24.43</a> [20] <a href="#">20.41</a>	o		<del>[20]</del> <a href="#">24.43</a> [20] <a href="#">20.41</a>	o	
44	Via	<del>[20]</del> <a href="#">24.44</a> [20] <a href="#">20.42</a>	m	m	<del>[20]</del> <a href="#">24.44</a> [20] <a href="#">20.42</a>	m	m

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
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] 204.1	o		[20] 204.1	o	
2	Accept-Encoding	[20] 204.2	o		[20] 204.2	o	
3	Accept-Language	[20] 204.3	o		[20] 204.3	o	
4	Anonymity	[27] 5.2	o		[27] 5.2		
5	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
6	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
7	Content-Disposition	[20] 24.11[20] 20.11, [22] 8.3	o		[20] 24.11[20] 20.11, [22] 8.3	o	
8	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
9	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
10	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
11	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
12	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
13	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
14	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
15	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
16	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
17	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
18	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
19	Organization	[20] 204.25	o		[20] 204.25	o	
20	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
21	Require	[20] 24.33[20] 20.32	m	m	[26] 5.2	m	m
22	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	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[20]	m	m	[20] 24.39[20]	m	m

		<a href="#">20.37</a>			<a href="#">20.37</a>		
26	Timestamp	<del>{20}</del> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	m	m	<del>{20}</del> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	c2	c2
27	To	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
28	User-Agent	<del>{20}</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<del>{20}</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
29	Via	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
30	Warning	<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						



Prerequisite A.4/11 – 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] 204.1	o		[20] 204.1	o	
2	Allow	<del>[20]</del> 24.5[20] 20.5	m		<del>[20]</del> 24.5[20] 20.5	m/o	
3	Anonymity	[27] 5.2	o		[27] 5.2	o	
4	Call-ID	<del>[20]</del> 24.8[20] 20.8	m	m	<del>[20]</del> 24.8[20] 20.8	m	m
5	Call-Info	<del>[20]</del> 24.9[20] 20.9	o		<del>[20]</del> 24.9[20] 20.9	o	
6	Content-Disposition	<del>[20]</del> 24.11[20] 20.11, [22] 8.3	o		<del>[20]</del> 24.11[20] 20.11, [22] 8.3	o	
7	Content-Encoding	<del>[20]</del> 24.12[20] 20.12	o		<del>[20]</del> 24.12[20] 20.12	o	
8	Content-Language	<del>[20]</del> 24.13[20] 20.13	o		<del>[20]</del> 24.13[20] 20.13	o	
9	Content-Length	<del>[20]</del> 24.14[20] 20.14	m	m	<del>[20]</del> 24.14[20] 20.14	m	m
10	Content-Type	<del>[20]</del> 24.15[20] 20.15	m	m	<del>[20]</del> 24.15[20] 20.15	m	m
11	Cseq	<del>[20]</del> 24.16[20] 20.16	m	m	<del>[20]</del> 24.16[20] 20.16	m	m
12	Date	<del>[20]</del> 24.17[20] 20.17	c1	c1	<del>[20]</del> 24.17[20] 20.17	m	m
13	Error-Info	<del>[20]</del> 24.18[20] 20.18	o	o	<del>[20]</del> 24.18[20] 20.18	o	o
14	Expires	<del>[20]</del> 24.19[20] 20.19	o		<del>[20]</del> 24.19[20] 20.19	o	
15	From	<del>[20]</del> 24.20[20] 20.20	m	m	<del>[20]</del> 24.20[20] 20.20	m	m
16	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
17	MIME-Version	<del>[20]</del> 24.24[20] 20.24	o		<del>[20]</del> 24.24[20] 20.24	o	
18	Organization	[20] 204.25	o		[20] 204.25	o	
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	<del>[20]</del> 24.33[20] 20.32	m	m	<del>[20]</del> 24.33[20] 20.32	m	m
21	Server	<del>[20]</del> 24.37[20] 20.35	o	o	<del>[20]</del> 24.37[20] 20.35	o	o
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	<del>[20]</del>	m	m	<del>[20]</del>	m	m

		<a href="#">24.39</a> <sup>[20]</sup> <a href="#">20.37</a>			<a href="#">24.39</a> <sup>[20]</sup> <a href="#">20.37</a>		
25	Timestamp	<del>[20]</del> <a href="#">24.40</a> <sup>[20]</sup> <a href="#">20.38</a>	m	m	<del>[20]</del> <a href="#">24.40</a> <sup>[20]</sup> <a href="#">20.38</a>	c2	c2
26	To	<del>[20]</del> <a href="#">24.41</a> <sup>[20]</sup> <a href="#">20.39</a>	m	m	<del>[20]</del> <a href="#">24.41</a> <sup>[20]</sup> <a href="#">20.39</a>	m	m
27	User-Agent	<del>[20]</del> <a href="#">24.43</a> <sup>[20]</sup> <a href="#">20.41</a>	o		<del>[20]</del> <a href="#">24.43</a> <sup>[20]</sup> <a href="#">20.41</a>	o	
28	Via	<del>[20]</del> <a href="#">24.44</a> <sup>[20]</sup> <a href="#">20.42</a>	m	m	<del>[20]</del> <a href="#">24.44</a> <sup>[20]</sup> <a href="#">20.42</a>	m	m
29	Warning	<del>[20]</del> <a href="#">24.45</a> <sup>[20]</sup> <a href="#">20.43</a>	o		<del>[20]</del> <a href="#">24.45</a> <sup>[20]</sup> <a href="#">20.43</a>	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/11 – 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] 204.1	o		[20] 204.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
4	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
5	Contact	[20] 204.10	o		[20] 204.10	o/m	
6	Content-Disposition	[20] 24.11[20] 20.11, [22] 8.3	o		[20] 24.11[20] 20.11, [22] 8.3	o	
7	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
8	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
9	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
10	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
11	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
12	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
13	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
14	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
15	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
16	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
17	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
18	Organization	[20] 204.25	o		[20] 204.25	o	
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
21	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	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[20]	m	m	[20] 24.39[20]	m	m

		<a href="#">20.37</a>			<a href="#">20.37</a>		
25	Timestamp	<del>{20}</del> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	m	m	<del>{20}</del> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	c2	c2
26	To	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
27	User-Agent	<del>{20}</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<del>{20}</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
28	Via	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
29	Warning	<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/11 – 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] 204.1	o		[20] 204.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
4	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
5	Content-Disposition	[20] 24.14[20] 20.11, [22] 8.3	o		[20] 24.14[20] 20.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
7	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
8	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
9	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
10	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
11	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
12	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
13	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
14	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
17	Organization	[20] 204.25	o		[20] 204.25	o	
18	Proxy-Authenticate	[20] 24.27[20] 20.27	o		[20] 24.27[20] 20.27	o	
19	Record-Route	[20] 24.34[20] 20.30	o		[20] 24.34[20] 20.30	o	
20	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
21	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
22	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o

23	Session expires	[26] 3	o		[26] 3	o	
24	State	[28] 5.1	o		[28] 5.1	o	
25	Supported	<del>[20]</del> 24.39[20] <u>20.37</u>	m	m	<del>[20]</del> 24.39[20] <u>20.37</u>	m	m
26	Timestamp	<del>[20]</del> 24.40[20] <u>20.38</u>	m	m	<del>[20]</del> 24.40[20] <u>20.38</u>	c2	c2
27	To	<del>[20]</del> 24.44[20] <u>20.39</u>	m	m	<del>[20]</del> 24.44[20] <u>20.39</u>	m	m
28	User-Agent	<del>[20]</del> 24.43[20] <u>20.41</u>	o		<del>[20]</del> 24.43[20] <u>20.41</u>	o	
29	Via	<del>[20]</del> 24.44[20] <u>20.42</u>	m	m	<del>[20]</del> 24.44[20] <u>20.42</u>	m	m
30	Warning	<del>[20]</del> 24.45[20] <u>20.43</u>	o		<del>[20]</del> 24.45[20] <u>20.43</u>	o	
31	WWW-Authenticate	<del>[20]</del> 24.46[20] <u>20.44</u>	o		<del>[20]</del> 24.46[20] <u>20.44</u>	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] 204.1	o		[20] 204.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
4	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
5	Content-Disposition	[20] 24.14[20] 20.11, [22] 8.3	o		[20] 24.14[20] 20.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
7	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
8	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
9	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
10	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
11	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
12	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
13	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
14	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
17	Organization	[20] 204.25	o		[20] 204.25	o	
18	Proxy-Authenticate	[20] 24.27[20] 20.27	o		[20] 24.27[20] 20.27	o	
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
21	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20]	m	m	[20]	m	m

		<a href="#">24.39</a> <a href="#">[20]</a> <a href="#">20.37</a>			<a href="#">24.39</a> <a href="#">[20]</a> <a href="#">20.37</a>		
25	Timestamp	<a href="#">[20]</a> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	m	m	<a href="#">[20]</a> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	c2	c2
26	To	<a href="#">[20]</a> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<a href="#">[20]</a> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
27	User-Agent	<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
28	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
29	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						



Prerequisite A.4/11 – 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] 204.1	o		[20] 204.1	o	
2	Allow	[20] 24.5[20] 20.5	o		[20] 24.5[20] 20.5	o	
3	Anonymity	[27] 5.2	o		[27] 5.2		
4	Authentication-Info	[20] 24.6[20] 20.6	o		[20] 24.6[20] 20.6	o	
5	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
6	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
7	Contact	[20] 204.10	m		[20] 204.10	m	
8	Content-Disposition	[20] 24.11[20] 20.11, [22] 8.3	o		[20] 24.11[20] 20.11, [22] 8.3	o	
9	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
10	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
11	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
12	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
13	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
14	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
15	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
16	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
17	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
18	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
19	Organization	[20] 204.25	o		[20] 204.25	o	
20	Record-Route	[20] 24.31[20] 20.30	o		[20] 24.31[20] 20.30	o	
21	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
22	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
23	Server	[20]	o	o	[20]	o	o

		<a href="#">24.37</a> [20] <a href="#">20.35</a>			<a href="#">24.37</a> [20] <a href="#">20.35</a>		
24	Session expires	[26] 3	o		[26] 3	o	
25	State	[28] 5.1	o		[28] 5.1	o	
26	Supported	[20] <a href="#">24.39</a> [20] <a href="#">20.37</a>	m	m	[20] <a href="#">24.39</a> [20] <a href="#">20.37</a>	m	m
27	Timestamp	[20] <a href="#">24.40</a> [20] <a href="#">20.38</a>	m	m	[20] <a href="#">24.40</a> [20] <a href="#">20.38</a>	c2	c2
28	To	[20] <a href="#">24.41</a> [20] <a href="#">20.39</a>	m	m	[20] <a href="#">24.41</a> [20] <a href="#">20.39</a>	m	m
29	User-Agent	[20] <a href="#">24.43</a> [20] <a href="#">20.41</a>	o		[20] <a href="#">24.43</a> [20] <a href="#">20.41</a>	o	
30	Via	[20] <a href="#">24.44</a> [20] <a href="#">20.42</a>	m	m	[20] <a href="#">24.44</a> [20] <a href="#">20.42</a>	m	m
31	Warning	[20] <a href="#">24.45</a> [20] <a href="#">20.43</a>	o		[20] <a href="#">24.45</a> [20] <a href="#">20.43</a>	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/11 – 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] 204.1	o		[20] 204.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
4	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
5	Content-Disposition	[20] 24.14[20] 20.11, [22] 8.3	o		[20] 24.14[20] 20.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
7	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
8	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
9	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
10	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
11	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
12	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
13	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
14	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
17	Organization	[20] 204.25	o		[20] 204.25	o	
18	Record-Route	[20] 24.34[20] 20.30	o		[20] 24.34[20] 20.30	o	
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
21	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20]	m	m	[20]	m	m

		<a href="#">24.39</a> <a href="#">[20]</a> <a href="#">20.37</a>			<a href="#">24.39</a> <a href="#">[20]</a> <a href="#">20.37</a>		
25	Timestamp	<a href="#">[20]</a> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	m	m	<a href="#">[20]</a> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	c2	c2
26	To	<a href="#">[20]</a> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<a href="#">[20]</a> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
27	User-Agent	<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
28	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
29	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/11 – 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	<a href="#">[20]</a> <a href="#">24.8</a> <a href="#">[20]</a> <a href="#">20.8</a>	n/a	n/a	<a href="#">[20]</a> <a href="#">24.8</a> <a href="#">[20]</a> <a href="#">20.8</a>	m	m
2	Content-Length	<a href="#">[20]</a> <a href="#">24.14</a> <a href="#">[20]</a> <a href="#">20.14</a>	n/a	n/a	<a href="#">[20]</a> <a href="#">24.14</a> <a href="#">[20]</a> <a href="#">20.14</a>	m	m
3	Cseq	<a href="#">[20]</a> <a href="#">24.16</a> <a href="#">[20]</a> <a href="#">20.16</a>	n/a	n/a	<a href="#">[20]</a> <a href="#">24.16</a> <a href="#">[20]</a> <a href="#">20.16</a>	m	m
4	Date	<a href="#">[20]</a> <a href="#">24.17</a> <a href="#">[20]</a> <a href="#">20.17</a>	n/a	n/a	<a href="#">[20]</a> <a href="#">24.17</a> <a href="#">[20]</a> <a href="#">20.17</a>	m	m
5	From	<a href="#">[20]</a> <a href="#">24.20</a> <a href="#">[20]</a> <a href="#">20.20</a>	n/a	n/a	<a href="#">[20]</a> <a href="#">24.20</a> <a href="#">[20]</a> <a href="#">20.20</a>	m	m
6	To	<a href="#">[20]</a> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	n/a	n/a	<a href="#">[20]</a> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
7	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	n/a	n/a	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	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] 204.1	o		[20] 204.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
4	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
5	Contact	[20] 204.10	o		[20] 204.10	o/m	
6	Content-Disposition	[20] 24.11[20] 20.11, [22] 8.3	o		[20] 24.11[20] 20.11, [22] 8.3	o	
7	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
8	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
9	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
10	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
11	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
12	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
13	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
14	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
17	Organization	[20] 204.25	o		[20] 204.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
20	Rseq	[21] 7.1	c2	m	[21] 7.1	c3	m
21	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	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[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
25	Timestamp	[20]	m	m	[20]	c4	c4

		<a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>			<a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>		
26	To	<del><a href="#">[20]</a></del> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<del><a href="#">[20]</a></del> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
27	User-Agent	<del><a href="#">[20]</a></del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<del><a href="#">[20]</a></del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
28	Via	<del><a href="#">[20]</a></del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del><a href="#">[20]</a></del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
29	Warning	<del><a href="#">[20]</a></del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del><a href="#">[20]</a></del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	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] 204.1	o		[20] 204.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
4	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
5	Content-Disposition	[20] 24.14[20] 20.11, [22] 8.3	o		[20] 24.14[20] 20.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
7	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
8	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
9	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
10	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
11	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
12	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
13	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
14	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
17	Organization	[20] 204.25	o		[20] 204.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
20	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	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[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
24	Timestamp	[20]	m	m	[20]	c2	c2

		<a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>			<a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>		
25	To	<a href="#">[20]</a> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<a href="#">[20]</a> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
26	Unsupported	<a href="#">[20]</a> <a href="#">24.42</a> <a href="#">[20]</a> <a href="#">20.40</a>	m	m	<a href="#">[20]</a> <a href="#">24.42</a> <a href="#">[20]</a> <a href="#">20.40</a>	m	m
27	User-Agent	<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
28	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
29	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						



Prerequisite A.4/11 – 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] 204.1	o		[20] 204.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
4	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
5	Content-Disposition	[20] 24.14[20] 20.11, [22] 8.3	o		[20] 24.14[20] 20.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
7	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
8	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
9	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
10	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
11	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
12	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
13	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
14	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
17	Organization	[20] 204.25	o		[20] 204.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
20	Retry-After	[20] 24.34[20] 20.33	o	o	[20] 24.34[20] 20.33	o	o
21	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20]	m	m	[20]	m	m

		<a href="#">24.39</a> <a href="#">[20]</a> <a href="#">20.37</a>			<a href="#">24.39</a> <a href="#">[20]</a> <a href="#">20.37</a>		
25	Timestamp	<a href="#">[20]</a> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	m	m	<a href="#">[20]</a> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	c2	c2
26	To	<a href="#">[20]</a> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<a href="#">[20]</a> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
27	User-Agent	<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
28	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
29	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/11 – 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] 204.1	o		[20] 204.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
4	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
5	Content-Disposition	[20] 24.14[20] 20.11, [22] 8.3	o		[20] 24.14[20] 20.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
7	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
8	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
9	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
10	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
11	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
12	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
13	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
14	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
17	Organization	[20] 204.25	o		[20] 204.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
20	Retry-After	[20] 24.34[20] 20.33	m	m	[20] 24.34[20] 20.33	o	o
21	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20]	m	m	[20]	m	m

		<a href="#">24.39</a> <a href="#">[20]</a> <a href="#">20.37</a>			<a href="#">24.39</a> <a href="#">[20]</a> <a href="#">20.37</a>		
25	Timestamp	<a href="#">[20]</a> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	m	m	<a href="#">[20]</a> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	c2	c2
26	To	<a href="#">[20]</a> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<a href="#">[20]</a> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
27	User-Agent	<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
28	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
29	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/11 – 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] 204.1	o		[20] 204.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
4	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
5	Content-Disposition	[20] 24.14[20] 20.11, [22] 8.3	o		[20] 24.14[20] 20.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
7	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
8	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
9	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
10	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
11	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
12	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
13	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
14	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
17	Organization	[20] 204.25	o		[20] 204.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
20	Retry-After	[20] 24.34[20] 20.33	o	o	[20] 24.34[20] 20.33	o	m
21	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20]	m	m	[20]	m	m

		<a href="#">24.39</a> <sup>[20]</sup> <a href="#">20.37</a>			<a href="#">24.39</a> <sup>[20]</sup> <a href="#">20.37</a>		
25	Timestamp	<del>[20]</del> <a href="#">24.40</a> <sup>[20]</sup> <a href="#">20.38</a>	m	m	<del>[20]</del> <a href="#">24.40</a> <sup>[20]</sup> <a href="#">20.38</a>	c2	c2
26	To	<del>[20]</del> <a href="#">24.41</a> <sup>[20]</sup> <a href="#">20.39</a>	m	m	<del>[20]</del> <a href="#">24.41</a> <sup>[20]</sup> <a href="#">20.39</a>	m	m
27	User-Agent	<del>[20]</del> <a href="#">24.43</a> <sup>[20]</sup> <a href="#">20.41</a>	o		<del>[20]</del> <a href="#">24.43</a> <sup>[20]</sup> <a href="#">20.41</a>	o	
28	Via	<del>[20]</del> <a href="#">24.44</a> <sup>[20]</sup> <a href="#">20.42</a>	m	m	<del>[20]</del> <a href="#">24.44</a> <sup>[20]</sup> <a href="#">20.42</a>	m	m
29	Warning	<del>[20]</del> <a href="#">24.45</a> <sup>[20]</sup> <a href="#">20.43</a>	o		<del>[20]</del> <a href="#">24.45</a> <sup>[20]</sup> <a href="#">20.43</a>	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] 204.1	o		[20] 204.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 204.2	o		[20] 204.2	o	
4	Accept-Language	[20] 204.3	o		[20] 204.3	o	
5	Allow-Events	[23] 7.5.28.2.2	c1	c1	[23] 7.5.28.2.2	c2	c2
6	Authorization	[20] 24.7[20] 20.7	c3	c3	[20] 24.7[20] 20.7	c3	c3
7	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
8	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
9	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
10	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
11	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
12	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
13	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
14	Date	[20] 24.17[20] 20.17	c4	c4	[20] 24.17[20] 20.17	m	m
15	Event	[23] 7.5.18.2.1	m	m	[23] 7.5.18.2.1	m	m
16	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
17	Max-Forwards	[20] 24.22[20] 20.22	o	o	[20] 24.22[20] 20.22	n/a	n/a
18	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
19	Proxy-Authorization	[20] 24.28[20] 20.28	o		[20] 24.28[20] 20.28	o	
20	Proxy-Require	[20] 24.29[20] 20.29	o	n/a	[20] 24.29[20] 20.29, [28] 3	n/a	n/a
21	Record-Route	[20] 24.34[20] 20.30	o		[20] 24.34[20] 20.30	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]	o	o	[20]	m	m

		<a href="#">24.33</a> [20] <a href="#">20.32</a> , [28] 3			<a href="#">24.33</a> [20] <a href="#">20.32</a> , [28] 3		
26	Route	[20] <a href="#">24.35</a> [20] <a href="#">20.34</a>	m	m	[20] <a href="#">24.35</a> [20] <a href="#">20.34</a>	n/a	n/a
27	State	[28] 5.1	o		[28] 5.1	o	
28	Subscription-State	[23] <del>7.5.3</del> <a href="#">8.2.3</a>	m	m	[23] <del>7.5.3</del> <a href="#">8.2.3</a>	m	m
29	Supported	[20] <a href="#">24.39</a> [20] <a href="#">20.37</a> , [26] 7.1	c7	c7	[20] <a href="#">24.39</a> [20] <a href="#">20.37</a> , [26] 7.1	m	m
30	Timestamp	[20] <a href="#">24.40</a> [20] <a href="#">20.38</a>	c8	c8	[20] <a href="#">24.40</a> [20] <a href="#">20.38</a>	m	m
31	To	[20] <a href="#">24.44</a> [20] <a href="#">20.39</a>	m	m	[20] <a href="#">24.44</a> [20] <a href="#">20.39</a>	m	m
32	User-Agent	[20] <a href="#">24.43</a> [20] <a href="#">20.41</a>	o		[20] <a href="#">24.43</a> [20] <a href="#">20.41</a>	o	
33	Via	[20] <a href="#">24.44</a> [20] <a href="#">20.42</a>	m	m	[20] <a href="#">24.44</a> [20] <a href="#">20.42</a>	m	m
<p>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.</p>							

**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] 204.1	o		[20] 204.1	o	
2	Accept-Encoding	[20] 204.2	o		[20] 204.2	o	
3	Accept-Language	[20] 204.3	o		[20] 204.3	o	
4	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
5	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
6	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
7	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
8	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
9	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
10	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
11	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
12	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
13	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
14	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
15	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
16	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
19	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
20	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
21	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
22	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m

23	Warning	<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</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[20] 20.5	m		[20] 24.5[20] 20.5	m	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
4	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
5	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
6	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
7	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
8	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
9	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
10	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
11	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
12	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
13	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
14	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
17	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m

21	Warning	<del>{20}</del> 24.45[20] 20.43	o		<del>{20}</del> 24.45[20] 20.43	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Contact	[20] 204.10	o		[20] 204.10	o	
3	ContentDisposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
4	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
5	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
6	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
7	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
8	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
9	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
10	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
11	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
12	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
13	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
14	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
17	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
21	Warning	[20]	o		[20]	o	

		<a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>			<a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>		
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] <a href="#">24.8</a> [20] <a href="#">20.8</a>	m	m	[20] <a href="#">24.8</a> [20] <a href="#">20.8</a>	m	m
2	Content-Disposition	[20] <a href="#">24.11</a> [20] <a href="#">20.11</a>	o		[20] <a href="#">24.11</a> [20] <a href="#">20.11</a>	o	
3	Content-Encoding	[20] <a href="#">24.12</a> [20] <a href="#">20.12</a>	o		[20] <a href="#">24.12</a> [20] <a href="#">20.12</a>	o	
4	Content-Language	[20] <a href="#">24.13</a> [20] <a href="#">20.13</a>	o		[20] <a href="#">24.13</a> [20] <a href="#">20.13</a>	o	
5	Content-Length	[20] <a href="#">24.14</a> [20] <a href="#">20.14</a>	m	m	[20] <a href="#">24.14</a> [20] <a href="#">20.14</a>	m	m
6	Content-Type	[20] <a href="#">24.15</a> [20] <a href="#">20.15</a>	m	m	[20] <a href="#">24.15</a> [20] <a href="#">20.15</a>	m	m
7	Cseq	[20] <a href="#">24.16</a> [20] <a href="#">20.16</a>	m	m	[20] <a href="#">24.16</a> [20] <a href="#">20.16</a>	m	m
8	Date	[20] <a href="#">24.17</a> [20] <a href="#">20.17</a>	c1	c1	[20] <a href="#">24.17</a> [20] <a href="#">20.17</a>	m	m
9	Error-Info	[20] <a href="#">24.18</a> [20] <a href="#">20.18</a>	o	o	[20] <a href="#">24.18</a> [20] <a href="#">20.18</a>	o	o
10	From	[20] <a href="#">24.20</a> [20] <a href="#">20.20</a>	m	m	[20] <a href="#">24.20</a> [20] <a href="#">20.20</a>	m	m
11	MIME-Version	[20] <a href="#">24.24</a> [20] <a href="#">20.24</a>	o		[20] <a href="#">24.24</a> [20] <a href="#">20.24</a>	o	
12	Proxy-Authenticate	[20] <a href="#">24.27</a> [20] <a href="#">20.27</a>	o		[20] <a href="#">24.27</a> [20] <a href="#">20.27</a>	o	
13	Record-Route	[20] <a href="#">24.31</a> [20] <a href="#">20.30</a>	o		[20] <a href="#">24.31</a> [20] <a href="#">20.30</a>	o	
14	Require	[20] <a href="#">24.33</a> [20] <a href="#">20.32</a>	m	m	[20] <a href="#">24.33</a> [20] <a href="#">20.32</a>	m	m
15	Server	[20] <a href="#">24.37</a> [20] <a href="#">20.35</a>	o	o	[20] <a href="#">24.37</a> [20] <a href="#">20.35</a>	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] <a href="#">24.39</a> [20] <a href="#">20.37</a>	m	m	[20] <a href="#">24.39</a> [20] <a href="#">20.37</a>	m	m
18	Timestamp	[20] <a href="#">24.40</a> [20] <a href="#">20.38</a>	m	m	[20] <a href="#">24.40</a> [20] <a href="#">20.38</a>	c2	c2
19	To	[20] <a href="#">24.41</a> [20] <a href="#">20.39</a>	m	m	[20] <a href="#">24.41</a> [20] <a href="#">20.39</a>	m	m
20	User-Agent	[20] <a href="#">24.43</a> [20] <a href="#">20.41</a>	o		[20] <a href="#">24.43</a> [20] <a href="#">20.41</a>	o	

21	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
22	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
23	WWW-Authenticate	<a href="#">[20]</a> <a href="#">24.46</a> <a href="#">[20]</a> <a href="#">20.44</a>	o		<a href="#">[20]</a> <a href="#">24.46</a> <a href="#">[20]</a> <a href="#">20.44</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.5/20 - - 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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
9	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
12	Proxy-Authenticate	[20] 24.27[20] 20.27	o		[20] 24.27[20] 20.27	o	
13	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
14	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
17	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m

21	Warning	<del>{20}</del> 24.45[20] 20.43	o		<del>{20}</del> 24.45[20] 20.43	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[20] 20.6	o		[20] 24.6[20] 20.6	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
4	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
5	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
6	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
7	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
8	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
9	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
12	Record-Route	[20] 24.34[20] 20.30	o		[20] 24.34[20] 20.30	o	
13	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
14	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
17	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m

21	Warning	<del>{20}</del> 24.45[20] 20.43	o		<del>{20}</del> 24.45[20] 20.43	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
9	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
12	Record-Route	[20] 24.31[20] 20.30	o		[20] 24.31[20] 20.30	o	
13	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
14	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
17	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m

21	Warning	<del>{20}</del> 24.45[20] 20.43	o		<del>{20}</del> 24.45[20] 20.43	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
9	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
12	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
13	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
16	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
17	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
18	Unsupported	[20] 24.42[20] 20.40	m	m	[20] 24.42[20] 20.40	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m

21	Warning	<del>{20}</del> 24.45[20] 20.43	o		<del>{20}</del> 24.45[20] 20.43	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
9	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
12	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
13	Retry-After	[20] 24.34[20] 20.33	o	o	[20] 24.34[20] 20.33	o	o
14	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
17	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20]	m	m	[20] 24.44[20]	m	m

		<a href="#">20.42</a>			<a href="#">20.42</a>		
21	Warning	<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</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.5/40 - - 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] <a href="#">7.5.28.2.2</a>	m	m	[23] <a href="#">7.5.28.2.2</a>	m	m
2	Authentication-Info	[20] <a href="#">24.6</a> <a href="#">20.6</a>	o		[20] <a href="#">24.6</a> <a href="#">20.6</a>	o	
3	Call-ID	[20] <a href="#">24.8</a> <a href="#">20.8</a>	m	m	[20] <a href="#">24.8</a> <a href="#">20.8</a>	m	m
4	Content-Disposition	[20] <a href="#">24.11</a> <a href="#">20.11</a>	o		[20] <a href="#">24.11</a> <a href="#">20.11</a>	o	
5	Content-Encoding	[20] <a href="#">24.12</a> <a href="#">20.12</a>	o		[20] <a href="#">24.12</a> <a href="#">20.12</a>	o	
6	Content-Language	[20] <a href="#">24.13</a> <a href="#">20.13</a>	o		[20] <a href="#">24.13</a> <a href="#">20.13</a>	o	
7	Content-Length	[20] <a href="#">24.14</a> <a href="#">20.14</a>	m	m	[20] <a href="#">24.14</a> <a href="#">20.14</a>	m	m
8	Content-Type	[20] <a href="#">24.15</a> <a href="#">20.15</a>	m	m	[20] <a href="#">24.15</a> <a href="#">20.15</a>	m	m
9	Cseq	[20] <a href="#">24.16</a> <a href="#">20.16</a>	m	m	[20] <a href="#">24.16</a> <a href="#">20.16</a>	m	m
10	Date	[20] <a href="#">24.17</a> <a href="#">20.17</a>	c1	c1	[20] <a href="#">24.17</a> <a href="#">20.17</a>	m	m
11	Error-Info	[20] <a href="#">24.18</a> <a href="#">20.18</a>	o	o	[20] <a href="#">24.18</a> <a href="#">20.18</a>	o	o
12	From	[20] <a href="#">24.20</a> <a href="#">20.20</a>	m	m	[20] <a href="#">24.20</a> <a href="#">20.20</a>	m	m
13	MIME-Version	[20] <a href="#">24.24</a> <a href="#">20.24</a>	o		[20] <a href="#">24.24</a> <a href="#">20.24</a>	o	
14	Require	[20] <a href="#">24.33</a> <a href="#">20.32</a>	m	m	[20] <a href="#">24.33</a> <a href="#">20.32</a>	m	m
15	Server	[20] <a href="#">24.37</a> <a href="#">20.35</a>	o	o	[20] <a href="#">24.37</a> <a href="#">20.35</a>	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Timestamp	[20] <a href="#">24.40</a> <a href="#">20.38</a>	m	m	[20] <a href="#">24.40</a> <a href="#">20.38</a>	c2	c2
18	To	[20] <a href="#">24.41</a> <a href="#">20.39</a>	m	m	[20] <a href="#">24.41</a> <a href="#">20.39</a>	m	m
19	User-Agent	[20] <a href="#">24.43</a> <a href="#">20.41</a>	o		[20] <a href="#">24.43</a> <a href="#">20.41</a>	o	
20	Via	[20] <a href="#">24.44</a> <a href="#">20.42</a>	m	m	[20] <a href="#">24.44</a> <a href="#">20.42</a>	m	m
21	Warning	[20]	o		[20]	o	

		<a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>			<a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>		
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] 204.1	o		[20] 204.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 204.2	o		[20] 204.2	o	
4	Accept-Language	[20] 204.3	o		[20] 204.3	o	
5	Allow-Events	[23] 7-5-28.2.2	c1	c1	[23] 7-5-28.2.2	c1	c1
6	Authorization	[20] 24.7[20] 20.7	c2	c2	[20] 24.7[20] 20.7	c2	c2
7	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
8	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
9	Contact	[20] 204.10	m		[20] 204.10	m	
10	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
11	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
12	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
13	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
14	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
15	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
16	Date	[20] 24.17[20] 20.17	c3	c3	[20] 24.17[20] 20.17	m	m
17	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
18	Max-Forwards	[20] 24.22[20] 20.22	o	o	[20] 24.22[20] 20.22	n/a	n/a
19	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
20	Organization	[20] 204.25	o		[20] 204.25	o	
21	Proxy-Authorization	[20] 24.28[20] 20.28	o		[20] 24.28[20] 20.28	o	
22	Proxy-Require	[20] 24.29[20] 20.29	o	o (note)	[20] 24.29[20] 20.29, [28] 3	n/a	n/a
23	Record-Route	[20] 24.31[20]	o		[20] 24.31[20]	o	

		<a href="#">20.30</a>			<a href="#">20.30</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] <a href="#">24.33</a> [20] <a href="#">20.32</a> , [28] 3	o	o	[20] <a href="#">24.33</a> [20] <a href="#">20.32</a> , [28] 3	m	m
28	Route	[20] <a href="#">24.35</a> [20] <a href="#">20.34</a>	m	m	[20] <a href="#">24.35</a> [20] <a href="#">20.34</a>	n/a	n/a
29	State	[28] 5.1	o		[28] 5.1	o	
30	Supported	[20] <a href="#">24.39</a> [20] <a href="#">20.37</a> , [26] 7.1	c6	c6	[20] <a href="#">24.39</a> [20] <a href="#">20.37</a> , [26] 5, [28] 3	m	m
31	Timestamp	[20] <a href="#">24.40</a> [20] <a href="#">20.38</a>	c7	c7	[20] <a href="#">24.40</a> [20] <a href="#">20.38</a>	m	m
32	To	[20] <a href="#">24.44</a> [20] <a href="#">20.39</a>	m	m	[20] <a href="#">24.44</a> [20] <a href="#">20.39</a>	m	m
33	User-Agent	[20] <a href="#">24.43</a> [20] <a href="#">20.41</a>	o		[20] <a href="#">24.43</a> [20] <a href="#">20.41</a>	o	
34	Via	[20] <a href="#">24.44</a> [20] <a href="#">20.42</a>	m	m	[20] <a href="#">24.44</a> [20] <a href="#">20.42</a>	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] 204.1	o		[20] 204.1	o	
2	Accept-Encoding	[20] 204.2	o		[20] 204.2	o	
3	Accept-Language	[20] 204.3	o		[20] 204.3	o	
4	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
5	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
6	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
7	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
8	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
9	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
10	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
11	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
12	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
13	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
14	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
15	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
16	Organization	[20] 204.25	o		[20] 204.25	o	
17	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
18	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
21	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
22	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
23	User-Agent	[20]	o		[20]	o	

		<a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>			<a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>		
24	Via	<del><a href="#">[20]</a></del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del><a href="#">[20]</a></del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
25	Warning	<del><a href="#">[20]</a></del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del><a href="#">[20]</a></del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	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] 204.1	o		[20] 204.1	o	
2	Allow	[20] 24.5[20] 20.5	m	m	[20] 24.5[20] 20.5	m	m
3	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
4	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
5	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
6	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
7	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
8	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
9	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
10	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
11	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
12	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
13	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
14	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
15	Organization	[20] 204.25	o		[20] 204.25	o	
16	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
17	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
20	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
21	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m

22	User-Agent	<del>{20}</del> 24.43[20] 20.41	o		<del>{20}</del> 24.43[20] 20.41	o	
23	Via	<del>{20}</del> 24.44[20] 20.42	m	m	<del>{20}</del> 24.44[20] 20.42	m	m
24	Warning	<del>{20}</del> 24.45[20] 20.43	o		<del>{20}</del> 24.45[20] 20.43	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] 204.1	o		[20] 204.1	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
4	Contact	[20] 204.10	o		[20] 204.10	o	
5	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
6	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
7	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
8	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
9	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
10	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
11	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
12	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
13	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
14	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
15	Organization	[20] 204.25	o		[20] 204.25	o	
16	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
17	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
20	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
21	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
22	User-Agent	[20]	o		[20]	o	

		<a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>			<a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>		
23	Via	<del><a href="#">[20]</a></del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del><a href="#">[20]</a></del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
24	Warning	<del><a href="#">[20]</a></del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del><a href="#">[20]</a></del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/15 – 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] 204.1	o		[20] 204.1	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
4	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
5	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
6	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
7	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
8	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
9	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
10	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
11	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
12	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
13	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
14	Organization	[20] 204.25	o		[20] 204.25	o	
15	Proxy-Authenticate	[20] 24.27[20] 20.27	o		[20] 24.27[20] 20.27	o	
16	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
17	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
20	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
21	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m

22	User-Agent	<del>[20]</del> 24.43[20] 20.41	o		<del>[20]</del> 24.43[20] 20.41	o	
23	Via	<del>[20]</del> 24.44[20] 20.42	m	m	<del>[20]</del> 24.44[20] 20.42	m	m
24	Warning	<del>[20]</del> 24.45[20] 20.43	o		<del>[20]</del> 24.45[20] 20.43	o	
25	WWW-Authenticate	<del>[20]</del> 24.46[20] 20.44	o		<del>[20]</del> 24.46[20] 20.44	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] 204.1	o		[20] 204.1	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
4	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
5	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
6	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
7	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
8	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
9	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
10	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
11	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
12	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
13	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
14	Organization	[20] 204.25	o		[20] 204.25	o	
15	Proxy-Authenticate	[20] 24.27[20] 20.27	o		[20] 24.27[20] 20.27	o	
16	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
17	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
20	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
21	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m

22	User-Agent	<del>{20}</del> 24.43[20] 20.41	o		<del>{20}</del> 24.43[20] 20.41	o	
23	Via	<del>{20}</del> 24.44[20] 20.42	m	m	<del>{20}</del> 24.44[20] 20.42	m	m
24	Warning	<del>{20}</del> 24.45[20] 20.43	o		<del>{20}</del> 24.45[20] 20.43	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] 204.1	o		[20] 204.1	o	
2	Allow	[20] 24.5[20] 20.5	o		[20] 24.5[20] 20.5	o/m	
3	Authentication-Info	[20] 24.6[20] 20.6	o		[20] 24.6[20] 20.6	o	
4	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
5	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
6	Contact	[20] 204.10	o		[20] 204.10	o	
7	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
8	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
9	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
10	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
11	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
12	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
13	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
14	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
15	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
16	Organization	[20] 204.25	o		[20] 204.25	o	
17	Record-Route	[20] 24.34[20] 20.30	o		[20] 24.34[20] 20.30	o	
18	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
19	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
20	State	[28] 5.1	o		[28] 5.1	o	
21	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
22	Timestamp	[20]	m	m	[20]	c2	c2

		<a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>			<a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>		
23	To	<del>[20]</del> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<del>[20]</del> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
24	User-Agent	<del>[20]</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<del>[20]</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
25	Via	<del>[20]</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del>[20]</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
26	Warning	<del>[20]</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>[20]</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/15 – 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] 204.1	o		[20] 204.1	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
4	Contact	[20] 204.10	o		[20] 204.10	o	
5	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
6	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
7	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
8	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
9	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
10	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
11	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
12	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
13	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
14	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
15	Organization	[20] 204.25	o		[20] 204.25	o	
16	Record-Route	[20] 24.31[20] 20.30	o		[20] 24.31[20] 20.30	o	
17	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
18	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
21	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
22	To	[20]	m	m	[20]	m	m

		<a href="#">24.41</a> <sup>[20]</sup> <a href="#">20.39</a>			<a href="#">24.41</a> <sup>[20]</sup> <a href="#">20.39</a>		
23	User-Agent	<a href="#">20</a> <a href="#">24.43</a> <sup>[20]</sup> <a href="#">20.41</a>	o		<a href="#">20</a> <a href="#">24.43</a> <sup>[20]</sup> <a href="#">20.41</a>	o	
24	Via	<a href="#">20</a> <a href="#">24.44</a> <sup>[20]</sup> <a href="#">20.42</a>	m	m	<a href="#">20</a> <a href="#">24.44</a> <sup>[20]</sup> <a href="#">20.42</a>	m	m
25	Warning	<a href="#">20</a> <a href="#">24.45</a> <sup>[20]</sup> <a href="#">20.43</a>	o		<a href="#">20</a> <a href="#">24.45</a> <sup>[20]</sup> <a href="#">20.43</a>	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/15 – 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	<a href="#">20</a> <a href="#">24.8</a> <sup>[20]</sup> <a href="#">20.8</a>	n/a	n/a	<a href="#">20</a> <a href="#">24.8</a> <sup>[20]</sup> <a href="#">20.8</a>	m	m
2	Content-Length	<a href="#">20</a> <a href="#">24.14</a> <sup>[20]</sup> <a href="#">20.14</a>	n/a	n/a	<a href="#">20</a> <a href="#">24.14</a> <sup>[20]</sup> <a href="#">20.14</a>	m	m
3	Cseq	<a href="#">20</a> <a href="#">24.16</a> <sup>[20]</sup> <a href="#">20.16</a>	n/a	n/a	<a href="#">20</a> <a href="#">24.16</a> <sup>[20]</sup> <a href="#">20.16</a>	m	m
4	Date	<a href="#">20</a> <a href="#">24.17</a> <sup>[20]</sup> <a href="#">20.17</a>	n/a	n/a	<a href="#">20</a> <a href="#">24.17</a> <sup>[20]</sup> <a href="#">20.17</a>	m	m
5	From	<a href="#">20</a> <a href="#">24.20</a> <sup>[20]</sup> <a href="#">20.20</a>	n/a	n/a	<a href="#">20</a> <a href="#">24.20</a> <sup>[20]</sup> <a href="#">20.20</a>	m	m
6	To	<a href="#">20</a> <a href="#">24.41</a> <sup>[20]</sup> <a href="#">20.39</a>	n/a	n/a	<a href="#">20</a> <a href="#">24.41</a> <sup>[20]</sup> <a href="#">20.39</a>	m	m
7	Via	<a href="#">20</a> <a href="#">24.44</a> <sup>[20]</sup> <a href="#">20.42</a>	n/a	n/a	<a href="#">20</a> <a href="#">24.44</a> <sup>[20]</sup> <a href="#">20.42</a>	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] 204.1	o		[20] 204.1	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
4	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
5	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
6	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
7	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
8	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
9	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
10	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
11	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
12	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
13	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
14	Organization	[20] 204.25	o		[20] 204.25	o	
15	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
16	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
19	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
20	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
21	Unsupported	[20] 24.42[20] 20.40	m	m	[20] 24.42[20] 20.40	m	m

22	User-Agent	<del>{20}</del> 24.43[20] 20.41	o		<del>{20}</del> 24.43[20] 20.41	o	
23	Via	<del>{20}</del> 24.44[20] 20.42	m	m	<del>{20}</del> 24.44[20] 20.42	m	m
24	Warning	<del>{20}</del> 24.45[20] 20.43	o		<del>{20}</del> 24.45[20] 20.43	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] 204.1	o		[20] 204.1	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
4	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
5	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
6	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
7	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
8	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
9	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
10	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
11	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
12	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
13	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
14	Organization	[20] 204.25	o		[20] 204.25	o	
15	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
16	Retry-After	[20] 24.34[20] 20.33	o	o	[20] 24.34[20] 20.33	o	o
17	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
20	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
21	To	[20] 24.41[20]	m	m	[20] 24.41[20]	m	m

		<a href="#">20.39</a>			<a href="#">20.39</a>		
22	User-Agent	<del>{20}</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<del>{20}</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
23	Via	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
24	Warning	<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	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] 204.1	o		[20] 204.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 204.2	o		[20] 204.2	o	
4	Accept-Language	[20] 204.3	o		[20] 204.3	o	
5	Allow-Events	[23] 7.5.28.2.2	c1	c1	[23] 7.5.28.2.2	c2	c2
6	Authorization	[20] 24.7[20] 20.7	c3	c3	[20] 24.7[20] 20.7	c3	c3
7	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
8	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
9	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
10	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
11	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
12	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
13	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
14	Date	[20] 24.17[20] 20.17	c4	c4	[20] 24.17[20] 20.17	m	m
15	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
16	Max-Forwards	[20] 24.22[20] 20.22	o	o	[20] 24.22[20] 20.22	n/a	n/a
17	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
18	Proxy-Authorization	[20] 24.28[20] 20.28	o		[20] 24.28[20] 20.28	o	
19	Proxy-Require	[20] 24.29[20] 20.29	o	n/a	[20] 24.29[20] 20.29, [28] 3	n/a	n/a
20	RAck	[21] 7.2	m	m	[21] 7.2	m	m
21	Record-Route	[20] 24.34[20] 20.30	o		[20] 24.34[20] 20.30	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[20]	o	o	[20] 24.33[20]	m	m

		<a href="#">20.32</a> , <a href="#">[28] 3</a>			<a href="#">20.32</a> , <a href="#">[28] 3</a>		
26	Route	<del>[20]</del> <a href="#">24.35</a> <a href="#">[20]</a> <a href="#">20.34</a>	m	m	<del>[20]</del> <a href="#">24.35</a> <a href="#">[20]</a> <a href="#">20.34</a>	n/a	n/a
27	State	<a href="#">[28] 5.1</a>	o		<a href="#">[28] 5.1</a>	o	
28	Supported	<del>[20]</del> <a href="#">24.39</a> <a href="#">[20]</a> <a href="#">20.37</a> , <a href="#">[26] 7.1</a>	c7	c7	<del>[20]</del> <a href="#">24.39</a> <a href="#">[20]</a> <a href="#">20.37</a> , <a href="#">[26] 7.1</a>	m	m
29	Timestamp	<del>[20]</del> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	c8	c8	<del>[20]</del> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	m	m
30	To	<del>[20]</del> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<del>[20]</del> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
31	User-Agent	<del>[20]</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<del>[20]</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
32	Via	<del>[20]</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del>[20]</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
<p>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.</p>							

**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] 204.1	o		[20] 204.1	o	
2	Accept-Encoding	[20] 204.2	o		[20] 204.2	o	
3	Accept-Language	[20] 204.3	o		[20] 204.3	o	
4	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
5	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
6	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
7	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
8	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
9	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
10	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
11	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
12	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
13	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
14	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
15	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
16	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
19	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
20	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
21	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
22	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m

23	Warning	<del>{20}</del> 24.45[20] 20.43	o		<del>{20}</del> 24.45[20] 20.43	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[20] 20.5	m		[20] 24.5[20] 20.5	m	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
4	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
5	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
6	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
7	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
8	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
9	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
10	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
11	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
12	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
13	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
14	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
17	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m

21	Warning	<del>{20}</del> 24.45[20] 20.43	o		<del>{20}</del> 24.45[20] 20.43	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Contact	[20] 204.10	o		[20] 204.10	o	
3	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
4	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
5	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
6	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
7	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
8	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
9	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
10	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
11	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
12	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
13	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
14	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
17	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
21	Warning	[20]	o		[20]	o	

		<a href="#">24.45</a> <sup>[20]</sup> <a href="#">20.43</a>			<a href="#">24.45</a> <sup>[20]</sup> <a href="#">20.43</a>		
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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
9	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
12	Proxy-Authenticate	[20] 24.27[20] 20.27	o		[20] 24.27[20] 20.27	o	
13	Record-Route	[20] 24.31[20] 20.30	o		[20] 24.31[20] 20.30	o	
14	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
15	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
18	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
19	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
20	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	

21	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
22	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
23	WWW-Authenticate	<a href="#">[20]</a> <a href="#">24.46</a> <a href="#">[20]</a> <a href="#">20.44</a>	o		<a href="#">[20]</a> <a href="#">24.46</a> <a href="#">[20]</a> <a href="#">20.44</a>	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/17 - - 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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
9	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
12	Proxy-Authenticate	[20] 24.27[20] 20.27	o		[20] 24.27[20] 20.27	o	
13	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
14	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
17	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m

21	Warning	<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/17 – 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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.14[20] 20.11	o		[20] 24.14[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
9	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
10	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
11	Record-Route	[20] 24.31[20] 20.30	o		[20] 24.31[20] 20.30	o	
12	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
13	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
16	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
17	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
18	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
19	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
20	Warning	[20] 24.45[20] 20.43	o		[20] 24.45[20] 20.43	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
9	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
12	Record-Route	[20] 24.31[20] 20.30	o		[20] 24.31[20] 20.30	o	
13	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
14	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
17	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m

21	Warning	<a href="#">[20]</a> <a href="#">24.45[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45[20]</a> <a href="#">20.43</a>	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/17 - 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	<a href="#">[20]</a> <a href="#">24.8[20]</a> <a href="#">20.8</a>	n/a	n/a	<a href="#">[20]</a> <a href="#">24.8[20]</a> <a href="#">20.8</a>	m	m
2	Content-Length	<a href="#">[20]</a> <a href="#">24.14[20]</a> <a href="#">20.14</a>	n/a	n/a	<a href="#">[20]</a> <a href="#">24.14[20]</a> <a href="#">20.14</a>	m	m
3	Cseq	<a href="#">[20]</a> <a href="#">24.16[20]</a> <a href="#">20.16</a>	n/a	n/a	<a href="#">[20]</a> <a href="#">24.16[20]</a> <a href="#">20.16</a>	m	m
4	Date	<a href="#">[20]</a> <a href="#">24.17[20]</a> <a href="#">20.17</a>	n/a	n/a	<a href="#">[20]</a> <a href="#">24.17[20]</a> <a href="#">20.17</a>	m	m
5	From	<a href="#">[20]</a> <a href="#">24.20[20]</a> <a href="#">20.20</a>	n/a	n/a	<a href="#">[20]</a> <a href="#">24.20[20]</a> <a href="#">20.20</a>	m	m
6	To	<a href="#">[20]</a> <a href="#">24.41[20]</a> <a href="#">20.39</a>	n/a	n/a	<a href="#">[20]</a> <a href="#">24.41[20]</a> <a href="#">20.39</a>	m	m
7	Via	<a href="#">[20]</a> <a href="#">24.44[20]</a> <a href="#">20.42</a>	n/a	n/a	<a href="#">[20]</a> <a href="#">24.44[20]</a> <a href="#">20.42</a>	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
9	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
12	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
13	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
16	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
17	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
18	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
19	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
20	Warning	[20] 24.45[20] 20.43	o		[20] 24.45[20] 20.43	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
9	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
12	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
13	Retry-After	[20] 24.34[20] 20.33	o	o	[20] 24.34[20] 20.33	o	o
14	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
17	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20]	m	m	[20] 24.44[20]	m	m

		<a href="#">20.42</a>			<a href="#">20.42</a>		
21	Warning	<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	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] 20.4.3	o		[20] 20.4.3	o	
3	Allow-Events	[23] 7.5.28.2.2	c1	c1	[23] 7.5.28.2.2	c2	c2
4	Authorization	[20] 24.7[20] 20.7	c3	c3	[20] 24.7[20] 20.7	c3	c3
5	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
6	Contact	[20] 20.4.10	o		[20] 20.4.10	o	
7	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
8	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
9	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
10	Date	[20] 24.17[20] 20.17	c4	c4	[20] 24.17[20] 20.17	m	m
11	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
12	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
13	Max-Forwards	[20] 24.22[20] 20.22	o	o	[20] 24.22[20] 20.22	n/a	n/a
14	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
15	Organization	[20] 20.4.25	o		[20] 20.4.25	o	
16	Proxy-Authorization	[20] 24.28[20] 20.28	o		[20] 24.28[20] 20.28	o	
17	Proxy-Require	[20] 24.29[20] 20.29	o	n/a	[20] 24.29[20] 20.29, [28] 3	n/a	n/a
18	Record-Route	[20] 24.34[20] 20.30	o		[20] 24.34[20] 20.30	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[20] 20.32, [28] 3	o	o	[20] 24.33[20] 20.32, [28] 3	m	m
24	Route	[20] 24.35[20]	m	m	[20] 24.35[20]	n/a	n/a

		<a href="#">20.34</a>			<a href="#">20.34</a>		
25	State	[28] 5.1	o		[28] 5.1	o	
26	Supported	<del>[20]</del> <a href="#">24.39</a> [20] <a href="#">20.37</a> , [20] 7.1	c5	c5	<del>[20]</del> <a href="#">24.39</a> [20] <a href="#">20.37</a> , [20] 7.1	m	m
27	Timestamp	<del>[20]</del> <a href="#">24.40</a> [20] <a href="#">20.38</a>	c6	c6	<del>[20]</del> <a href="#">24.40</a> [20] <a href="#">20.38</a>	m	m
28	To	<del>[20]</del> <a href="#">24.41</a> [20] <a href="#">20.39</a>	m	m	<del>[20]</del> <a href="#">24.41</a> [20] <a href="#">20.39</a>	m	m
29	User-Agent	<del>[20]</del> <a href="#">24.43</a> [20] <a href="#">20.41</a>	o		<del>[20]</del> <a href="#">24.43</a> [20] <a href="#">20.41</a>	o	
30	Via	<del>[20]</del> <a href="#">24.44</a> [20] <a href="#">20.42</a>	m	m	<del>[20]</del> <a href="#">24.44</a> [20] <a href="#">20.42</a>	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] 204.1	o		[20] 204.1	o	
2	Accept-Encoding	[20] 204.2	o		[20] 204.2	o	
3	Accept-Language	[20] 204.3	o		[20] 204.3	o	
4	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
5	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
6	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
7	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
8	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
9	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
10	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
11	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
12	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
13	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
14	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
15	Organization	[20] 204.25	o		[20] 204.25	o	
16	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
17	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
20	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
21	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
22	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
23	Via	[20]	m	m	[20]	m	m

		<a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>			<a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>		
24	Warning	<del><a href="#">[20]</a></del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del><a href="#">[20]</a></del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					



Prerequisite A.4/19 – 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] 204.1	o		[20] 204.1	o	
2	Allow	[20] 24.5[20] 20.5	m	m	[20] 24.5[20] 20.5	m	m
3	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
4	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
5	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
6	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
7	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
8	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
9	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
10	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
11	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
12	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
13	Organization	[20] 204.25	o		[20] 204.25	o	
14	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
15	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
18	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
19	To	[20] 24.44[20] 20.39	m	m	[20] 24.44[20] 20.39	m	m
20	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
21	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m

22	Warning	<del>{20}</del> 24.45[20] 20.43	o		<del>{20}</del> 24.45[20] 20.43	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] 204.1	o		[20] 204.1	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Contact	[20] 204.10	o		[20] 204.10	o	
4	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
5	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
6	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
7	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
8	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
9	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
10	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
11	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
12	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
13	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
14	Organization	[20] 204.25	o		[20] 204.25	o	
15	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
16	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
19	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
20	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
21	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
22	Via	[20]	m	m	[20]	m	m

		<a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>			<a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>		
23	Warning	<del><a href="#">[20]</a></del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del><a href="#">[20]</a></del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/19 – 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] 204.1	o		[20] 204.1	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
9	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
10	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
11	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
12	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
13	Organization	[20] 204.25	o		[20] 204.25	o	
14	Proxy-Authenticate	[20] 24.27[20] 20.27	o		[20] 24.27[20] 20.27	o	
15	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
16	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
19	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
20	To	[20] 24.44[20] 20.39	m	m	[20] 24.44[20] 20.39	m	m
21	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	

22	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
23	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
24	WWW-Authenticate	<a href="#">[20]</a> <a href="#">24.46</a> <a href="#">[20]</a> <a href="#">20.44</a>	o		<a href="#">[20]</a> <a href="#">24.46</a> <a href="#">[20]</a> <a href="#">20.44</a>	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/19 – 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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Contact	[20] 204.10	o		[20] 204.10	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
9	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
10	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
11	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
12	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
13	Organization	[20] 204.25	o		[20] 204.25	o	
14	Proxy-Authenticate	[20] 24.27[20] 20.27	o		[20] 24.27[20] 20.27	o	
15	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
16	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
19	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
20	To	[20] 24.44[20] 20.39	m	m	[20] 24.44[20] 20.39	m	m
21	User-Agent	[20] 24.43[20]	o		[20] 24.43[20]	o	

		<a href="#">20.41</a>			<a href="#">20.41</a>		
22	Via	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
23	Warning	<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						



Prerequisite A.4/19 – 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] 204.1	o		[20] 204.1	o	
2	Authentication-Info	[20] 24.6[20] 20.6	o		[20] 24.6[20] 20.6	o	
3	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
4	Contact	[20] 204.10	o		[20] 204.10	o	
5	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
6	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
7	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
8	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
9	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
10	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
11	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
12	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
13	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
14	Organization	[20] 204.25	o		[20] 204.25	o	
15	Record-Route	[20] 24.31[20] 20.30	o		[20] 24.31[20] 20.30	o	
16	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
17	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
20	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
21	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
22	User-Agent	[20]	o		[20]	o	

		<a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>			<a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>		
23	Via	<del><a href="#">[20]</a></del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del><a href="#">[20]</a></del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
24	Warning	<del><a href="#">[20]</a></del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del><a href="#">[20]</a></del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/19 – 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] 204.1	o		[20] 204.1	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Contact	[20] 204.10	o		[20] 204.10	o	
4	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
5	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
6	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
7	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
8	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
9	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
10	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
11	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
12	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
13	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
14	Organization	[20] 204.25	o		[20] 204.25	o	
15	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
16	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
19	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
20	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
21	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
22	Via	[20]	m	m	[20]	m	m

		<a href="#">24.44</a> <sup>[20]</sup> <a href="#">20.42</a>			<a href="#">24.44</a> <sup>[20]</sup> <a href="#">20.42</a>		
23	Warning	<del>[20]</del> <a href="#">24.45</a> <sup>[20]</sup> <a href="#">20.43</a>	o		<del>[20]</del> <a href="#">24.45</a> <sup>[20]</sup> <a href="#">20.43</a>	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/19 – 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	<del>[20]</del> <a href="#">24.8</a> <sup>[20]</sup> <a href="#">20.8</a>	n/a	n/a	<del>[20]</del> <a href="#">24.8</a> <sup>[20]</sup> <a href="#">20.8</a>	m	m
2	Content-Length	<del>[20]</del> <a href="#">24.14</a> <sup>[20]</sup> <a href="#">20.14</a>	n/a	n/a	<del>[20]</del> <a href="#">24.14</a> <sup>[20]</sup> <a href="#">20.14</a>	m	m
3	Cseq	<del>[20]</del> <a href="#">24.16</a> <sup>[20]</sup> <a href="#">20.16</a>	n/a	n/a	<del>[20]</del> <a href="#">24.16</a> <sup>[20]</sup> <a href="#">20.16</a>	m	m
4	Date	<del>[20]</del> <a href="#">24.17</a> <sup>[20]</sup> <a href="#">20.17</a>	n/a	n/a	<del>[20]</del> <a href="#">24.17</a> <sup>[20]</sup> <a href="#">20.17</a>	m	m
5	From	<del>[20]</del> <a href="#">24.20</a> <sup>[20]</sup> <a href="#">20.20</a>	n/a	n/a	<del>[20]</del> <a href="#">24.20</a> <sup>[20]</sup> <a href="#">20.20</a>	m	m
6	To	<del>[20]</del> <a href="#">24.41</a> <sup>[20]</sup> <a href="#">20.39</a>	n/a	n/a	<del>[20]</del> <a href="#">24.41</a> <sup>[20]</sup> <a href="#">20.39</a>	m	m
7	Via	<del>[20]</del> <a href="#">24.44</a> <sup>[20]</sup> <a href="#">20.42</a>	n/a	n/a	<del>[20]</del> <a href="#">24.44</a> <sup>[20]</sup> <a href="#">20.42</a>	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] 204.1	o		[20] 204.1	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Contact	[20] 204.10	o		[20] 204.10	o	
4	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
5	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
6	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
7	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
8	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
9	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
10	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
11	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
12	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
13	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
14	Organization	[20] 204.25	o		[20] 204.25	o	
15	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
16	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
19	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
20	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
21	Unsupported	[20] 24.42[20] 20.40	m	m	[20] 24.42[20] 20.40	m	m
22	User-Agent	[20]	o		[20]	o	

		<del>24.43</del> <a href="#">[20]</a> <a href="#">20.41</a>			<del>24.43</del> <a href="#">[20]</a> <a href="#">20.41</a>		
23	Via	<del>[20]</del> <del>24.44</del> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del>[20]</del> <del>24.44</del> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
24	Warning	<del>[20]</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>[20]</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/19 - - 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] 204.1	o		[20] 204.1	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Contact	[20] 204.10	o		[20] 204.10	o	
4	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
5	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
6	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
7	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
8	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
9	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
10	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
11	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
12	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
13	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
14	Organization	[20] 204.25	o		[20] 204.25	o	
15	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
16	Retry-After	[20] 24.34[20] 20.33	o	o	[20] 24.34[20] 20.33	o	o
17	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
20	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
21	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m

22	User-Agent	<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
23	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
24	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	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] 204.1	o		[20] 204.1	o	
2	Accept-Encoding	[20] 204.2	o		[20] 204.2	o	
3	Accept-Language	[20] 204.3	o		[20] 204.3	o	
4	Allow-Events	[23] 7-5.28.2.2	c1	c1	[23] 7-5.28.2.2	c1	c1
5	Authorization	[20] 24.7[20] 20.7	c2	n/a	[20] 24.7[20] 20.7	c2	n/a
6	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
7	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
8	Contact	[20] 204.10	m		[20] 204.10	m	
9	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
10	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
11	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
12	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
13	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
14	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
15	Date	[20] 24.17[20] 20.17	c3	c3	[20] 24.17[20] 20.17	m	m
16	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
17	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
18	Max-Forwards	[20] 24.22[20] 20.22	o	o	[20] 24.22[20] 20.22	n/a	n/a
19	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
20	Organization	[20] 204.25	o		[20] 204.25	o	
21	Proxy-Authorization	[20] 24.28[20] 20.28	o		[20] 24.28[20] 20.28	o	
22	Proxy-Require	[20] 24.29[20] 20.29	o	o (note)	[20] 24.29[20] 20.29, [28] 3	n/a	n/a

23	Record-Route	[20] 24.34[20] 20.30	o		[20] 24.34[20] 20.30	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[20] 20.32, [28] 3	o	o	[20] 24.33[20] 20.32, [28] 3	m	m
27	Route	[20] 24.35[20] 20.34	o	n/a	[20] 24.35[20] 20.34	n/a	n/a
28	State	[28] 5.1	o		[28] 5.1	o	
29	Supported	[20] 24.39[20] 20.37, [26] 7.1	c6	c6	[20] 24.39[20] 20.37, [26] 7.1	m	m
30	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c7	c7
31	To	[20] 24.44[20] 20.39	m	m	[20] 24.44[20] 20.39	m	m
32	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
33	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	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] 204.1	o		[20] 204.1	o	
2	Accept-Encoding	[20] 204.2	o		[20] 204.2	o	
3	Accept-Language	[20] 204.3	o		[20] 204.3	o	
4	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
5	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
6	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
7	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
8	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
9	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
10	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
11	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
12	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
13	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
14	Expires	[20] 24.19[20] 20.19	o	o	[20] 24.19[20] 20.19	o	o
15	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
16	Organization	[20] 204.25	o		[20] 204.25	o	
17	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
18	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
19	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
20	State	[28] 5.1	o		[28] 5.1	o	
21	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
22	Timestamp	[20] 24.40[20] 20.38	c2	c2	[20] 24.40[20] 20.38	m	m
23	To	[20]	m	m	[20]	m	m

		<a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>			<a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>		
24	User-Agent	<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
25	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
26	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	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] 204.1	o		[20] 204.1	o	
2	Allow	[20] 24.5[20] 20.5	m		[20] 24.5[20] 20.5	m	
3	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
4	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
5	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
6	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
7	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
8	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
9	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
10	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
11	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
12	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
13	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
14	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
15	Organization	[20] 204.25	o		[20] 204.25	o	
16	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
17	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
18	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
21	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2

22	To	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
23	User-Agent	<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
24	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
25	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/21 - - 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] 204.1	o		[20] 204.1	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
4	Contact	[20] 204.10	o		[20] 204.10	o	
5	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
6	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
7	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
8	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
9	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
10	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
11	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
12	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
13	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
14	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
15	Organization	[20] 204.25	o		[20] 204.25	o	
16	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
17	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
18	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
21	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
22	To	[20]	m	m	[20]	m	m

		<a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>			<a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>		
23	User-Agent	<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
24	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
25	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						



Prerequisite A.4/21 – 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] 204.1	o		[20] 204.1	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
4	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
5	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
6	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
7	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
8	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
9	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
10	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
11	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
12	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
13	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
14	Organization	[20] 204.25	o		[20] 204.25	o	
15	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
16	Record-Route	[20] 24.31[20] 20.30	o		[20] 24.31[20] 20.30	o	
17	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
18	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
21	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2

22	To	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
23	User-Agent	<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
24	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
25	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
26	WWW-Authenticate	<a href="#">[20]</a> <a href="#">24.46</a> <a href="#">[20]</a> <a href="#">20.44</a>	o		<a href="#">[20]</a> <a href="#">24.46</a> <a href="#">[20]</a> <a href="#">20.44</a>	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/21 – 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] 204.1	o		[20] 204.1	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
4	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
5	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
6	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
7	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
8	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
9	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
10	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
11	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
12	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
13	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
14	Organization	[20] 204.25	o		[20] 204.25	o	
15	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
16	Proxy-Authenticate	[20] 24.27[20] 20.27	o		[20] 24.27[20] 20.27	o	
17	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
18	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
21	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2

22	To	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
23	User-Agent	<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
24	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
25	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/21 – 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] 204.1	o		[20] 204.1	o	
2	Allow	[20] 24.5[20] 20.5	o		[20] 24.5[20] 20.5	o	
3	Authentication-Info	[20] 24.6[20] 20.6	o		[20] 24.6[20] 20.6	o	
4	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
5	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
6	Contact	[20] 204.10	o		[20] 204.10	o	
7	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
8	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
9	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
10	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
11	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
12	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
13	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
14	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
15	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
16	Organization	[20] 204.25	o		[20] 204.25	o	
17	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
18	Record-Route	[20] 24.34[20] 20.30	o		[20] 24.34[20] 20.30	o	
19	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
20	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
21	State	[28] 5.1	o		[28] 5.1	o	

22	Supported	<a href="#">[20]</a> <a href="#">24.39</a> <a href="#">[20]</a> <a href="#">20.37</a>	m	m	<a href="#">[20]</a> <a href="#">24.39</a> <a href="#">[20]</a> <a href="#">20.37</a>	m	m
23	Timestamp	<a href="#">[20]</a> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	m	m	<a href="#">[20]</a> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	c2	c2
24	To	<a href="#">[20]</a> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<a href="#">[20]</a> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
25	User-Agent	<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
26	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
27	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/21 - - 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] 204.1			[20] 204.1	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
4	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
5	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
6	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
7	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
8	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
9	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
10	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
11	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
12	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
13	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
14	Organization	[20] 204.25	o		[20] 204.25	o	
15	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
16	Record-Route	[20] 24.31[20] 20.30	o		[20] 24.31[20] 20.30	o	
17	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
18	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
21	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2

22	To	<a href="#">[20]</a> <a href="#">24.44[20]</a> <a href="#">20.39</a>	m	m	<a href="#">[20]</a> <a href="#">24.44[20]</a> <a href="#">20.39</a>	m	m
23	User-Agent	<a href="#">[20]</a> <a href="#">24.43[20]</a> <a href="#">20.41</a>	o		<a href="#">[20]</a> <a href="#">24.43[20]</a> <a href="#">20.41</a>	o	
24	Via	<a href="#">[20]</a> <a href="#">24.44[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44[20]</a> <a href="#">20.42</a>	m	m
25	Warning	<a href="#">[20]</a> <a href="#">24.45[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45[20]</a> <a href="#">20.43</a>	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/21 - - 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	<a href="#">[20]</a> <a href="#">24.8[20]</a> <a href="#">20.8</a>	n/a	n/a	<a href="#">[20]</a> <a href="#">24.8[20]</a> <a href="#">20.8</a>	m	m
2	Content-Length	<a href="#">[20]</a> <a href="#">24.14[20]</a> <a href="#">20.14</a>	n/a	n/a	<a href="#">[20]</a> <a href="#">24.14[20]</a> <a href="#">20.14</a>	m	m
3	Cseq	<a href="#">[20]</a> <a href="#">24.16[20]</a> <a href="#">20.16</a>	n/a	n/a	<a href="#">[20]</a> <a href="#">24.16[20]</a> <a href="#">20.16</a>	m	m
4	Date	<a href="#">[20]</a> <a href="#">24.17[20]</a> <a href="#">20.17</a>	n/a	n/a	<a href="#">[20]</a> <a href="#">24.17[20]</a> <a href="#">20.17</a>	m	m
5	From	<a href="#">[20]</a> <a href="#">24.20[20]</a> <a href="#">20.20</a>	n/a	n/a	<a href="#">[20]</a> <a href="#">24.20[20]</a> <a href="#">20.20</a>	m	m
6	To	<a href="#">[20]</a> <a href="#">24.41[20]</a> <a href="#">20.39</a>	n/a	n/a	<a href="#">[20]</a> <a href="#">24.41[20]</a> <a href="#">20.39</a>	m	m
7	Via	<a href="#">[20]</a> <a href="#">24.44[20]</a> <a href="#">20.42</a>	n/a	n/a	<a href="#">[20]</a> <a href="#">24.44[20]</a> <a href="#">20.42</a>	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] 204.1	o		[20] 204.1	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
4	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
5	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
6	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
7	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
8	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
9	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
10	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
11	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
12	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
13	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
14	Organization	[20] 204.25	o		[20] 204.25	o	
15	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
16	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
17	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
20	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
21	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m

22	Unsupported	<a href="#">[20]</a> <a href="#">24.42</a> <a href="#">[20]</a> <a href="#">20.40</a>	m	m	<a href="#">[20]</a> <a href="#">24.42</a> <a href="#">[20]</a> <a href="#">20.40</a>	m	m
23	User-Agent	<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
24	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
25	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/21 - - 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] 204.1	o		[20] 204.1	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
4	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
5	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
6	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
7	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
8	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
9	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
10	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
11	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
12	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
13	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
14	Organization	[20] 204.25	o		[20] 204.25	o	
15	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
16	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
17	Retry-After	[20] 24.34[20] 20.33	o	o	[20] 24.34[20] 20.33	o	o
18	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
21	Timestamp	[20] 24.40[20]	m	m	[20] 24.40[20]	c2	c2

		<a href="#">20.38</a>			<a href="#">20.38</a>		
22	To	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
23	User-Agent	<del>{20}</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<del>{20}</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
24	Via	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
25	Warning	<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					

Prerequisite A.4/21 - - 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] 204.1	o		[20] 204.1	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
4	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
5	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
6	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
7	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
8	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
9	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
10	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
11	Error-Info	[20] 24.18[20] 20.18	o		[20] 24.18[20] 20.18	o	
12	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
13	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
14	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
15	Min-Expires	[20] 24.23[20] 20.23	m	m	[20] 24.23[20] 20.23	m	m
16	Organization	[20] 204.25	o		[20] 204.25	o	
17	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
18	Server	[20] 24.37[20] 20.35	o		[20] 24.37[20] 20.35	o	
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
21	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2

22	To	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
23	User-Agent	<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
24	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
25	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	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] 204.1	o		[20] 204.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 204.2	o		[20] 204.2	o	
4	Accept-Language	[20] 204.3	o		[20] 204.3	o	
5	Allow-Events	[23] 7.5.28.2.2	c1	c1	[23] 7.5.28.2.2	c2	c2
6	Authorization	[20] 24.7[20] 20.7	c3	c3	[20] 24.7[20] 20.7	c3	c3
7	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
8	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
9	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
10	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
11	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
12	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
13	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
14	Date	[20] 24.17[20] 20.17	c4	c4	[20] 24.17[20] 20.17	m	m
15	Event	[23] 7.5.18.2.1	m	m	[23] 7.5.18.2.1	m	m
16	Expires	[20] 24.19[20] 20.19	m	m	[20] 24.19[20] 20.19	m	m
17	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
18	Max-Forwards	[20] 24.22[20] 20.22	o	o	[20] 24.22[20] 20.22	n/a	n/a
19	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
20	Proxy-Authorization	[20] 24.28[20] 20.28	o		[20] 24.28[20] 20.28	o	
21	Proxy-Require	[20] 24.29[20] 20.29	o	n/a	[20] 24.29[20] 20.29, [28] 3	n/a	n/a
22	Record-Route	[20] 24.34[20] 20.30	o		[20] 24.34[20] 20.30	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] <a href="#">24.33</a> [20] <a href="#">20.32</a> , [28] 3	o	o	[20] <a href="#">24.33</a> [20] <a href="#">20.32</a> , [28] 3	m	m
27	Route	[20] <a href="#">24.35</a> [20] <a href="#">20.34</a>	m	m	[20] <a href="#">24.35</a> [20] <a href="#">20.34</a>	n/a	n/a
28	State	[28] 5.1	o		[28] 5.1	o	
29	Supported	[20] <a href="#">24.39</a> [20] <a href="#">20.37</a> , [26] 7.1	c7	c7	[20] <a href="#">24.39</a> [20] <a href="#">20.37</a> , [26] 7.1	m	m
30	Timestamp	[20] <a href="#">24.40</a> [20] <a href="#">20.38</a>	c8	c8	[20] <a href="#">24.40</a> [20] <a href="#">20.38</a>	m	m
31	To	[20] <a href="#">24.41</a> [20] <a href="#">20.39</a>	m	m	[20] <a href="#">24.41</a> [20] <a href="#">20.39</a>	m	m
32	User-Agent	[20] <a href="#">24.43</a> [20] <a href="#">20.41</a>	o		[20] <a href="#">24.43</a> [20] <a href="#">20.41</a>	o	
33	Via	[20] <a href="#">24.44</a> [20] <a href="#">20.42</a>	m	m	[20] <a href="#">24.44</a> [20] <a href="#">20.42</a>	m	m
<p>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.</p>							

**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] 204.1	o		[20] 204.1	o	
2	Accept-Encoding	[20] 204.2	o		[20] 204.2	o	
3	Accept-Language	[20] 204.3	o		[20] 204.3	o	
4	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
5	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
6	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
7	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
8	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
9	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
10	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
11	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
12	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
13	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
14	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
15	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
16	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
19	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
20	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
21	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
22	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m

23	Warning	<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/23 - - 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[20] 20.5	m		[20] 24.5[20] 20.5	m	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
4	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
5	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
6	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
7	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
8	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
9	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
10	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
11	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
12	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
13	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
14	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
17	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m

21	Warning	<del>{20}</del> 24.45[20] 20.43	o		<del>{20}</del> 24.45[20] 20.43	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Contact	[20] 204.10	o		[20] 204.10	o	
3	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
4	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
5	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
6	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
7	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
8	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
9	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
10	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
11	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
12	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
13	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
14	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
17	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
21	Warning	[20]	o		[20]	o	

		<a href="#">24.45</a> <sup>[20]</sup> <a href="#">20.43</a>			<a href="#">24.45</a> <sup>[20]</sup> <a href="#">20.43</a>		
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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
9	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
12	Proxy-Authenticate	[20] 24.27[20] 20.27	o		[20] 24.27[20] 20.27	o	
13	Record-Route	[20] 24.31[20] 20.30	o		[20] 24.31[20] 20.30	o	
14	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
15	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
18	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
19	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
20	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	

21	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
22	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
23	WWW-Authenticate	<a href="#">[20]</a> <a href="#">24.46</a> <a href="#">[20]</a> <a href="#">20.44</a>	o		<a href="#">[20]</a> <a href="#">24.46</a> <a href="#">[20]</a> <a href="#">20.44</a>	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						



Prerequisite A.4/23 - - 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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
9	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
12	Proxy-Authenticate	[20] 24.27[20] 20.27	o		[20] 24.27[20] 20.27	o	
13	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
14	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
17	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m

21	Warning	<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/23 - - 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] <a href="#">24.6</a> [20] <a href="#">20.6</a>	o		[20] <a href="#">24.6</a> [20] <a href="#">20.6</a>	o	
2	Call-ID	[20] <a href="#">24.8</a> [20] <a href="#">20.8</a>	m	m	[20] <a href="#">24.8</a> [20] <a href="#">20.8</a>	m	m
3	Content-Disposition	[20] <a href="#">24.11</a> [20] <a href="#">20.11</a>	o		[20] <a href="#">24.11</a> [20] <a href="#">20.11</a>	o	
4	Content-Encoding	[20] <a href="#">24.12</a> [20] <a href="#">20.12</a>	o		[20] <a href="#">24.12</a> [20] <a href="#">20.12</a>	o	
5	Content-Language	[20] <a href="#">24.13</a> [20] <a href="#">20.13</a>	o		[20] <a href="#">24.13</a> [20] <a href="#">20.13</a>	o	
6	Content-Length	[20] <a href="#">24.14</a> [20] <a href="#">20.14</a>	m	m	[20] <a href="#">24.14</a> [20] <a href="#">20.14</a>	m	m
7	Content-Type	[20] <a href="#">24.15</a> [20] <a href="#">20.15</a>	m	m	[20] <a href="#">24.15</a> [20] <a href="#">20.15</a>	m	m
8	Cseq	[20] <a href="#">24.16</a> [20] <a href="#">20.16</a>	m	m	[20] <a href="#">24.16</a> [20] <a href="#">20.16</a>	m	m
9	Date	[20] <a href="#">24.17</a> [20] <a href="#">20.17</a>	c1	c1	[20] <a href="#">24.17</a> [20] <a href="#">20.17</a>	m	m
10	Expires	[20] <a href="#">24.19</a> [20] <a href="#">20.19</a>	m	m	[20] <a href="#">24.19</a> [20] <a href="#">20.19</a>	m	m
11	From	[20] <a href="#">24.20</a> [20] <a href="#">20.20</a>	m	m	[20] <a href="#">24.20</a> [20] <a href="#">20.20</a>	m	m
12	MIME-Version	[20] <a href="#">24.24</a> [20] <a href="#">20.24</a>	o		[20] <a href="#">24.24</a> [20] <a href="#">20.24</a>	o	
13	Record-Route	[20] <a href="#">24.34</a> [20] <a href="#">20.30</a>	o		[20] <a href="#">24.34</a> [20] <a href="#">20.30</a>	o	
14	Require	[20] <a href="#">24.33</a> [20] <a href="#">20.32</a>	m	m	[20] <a href="#">24.33</a> [20] <a href="#">20.32</a>	m	m
15	Server	[20] <a href="#">24.37</a> [20] <a href="#">20.35</a>	o	o	[20] <a href="#">24.37</a> [20] <a href="#">20.35</a>	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] <a href="#">24.39</a> [20] <a href="#">20.37</a>	m	m	[20] <a href="#">24.39</a> [20] <a href="#">20.37</a>	m	m
18	Timestamp	[20] <a href="#">24.40</a> [20] <a href="#">20.38</a>	m	m	[20] <a href="#">24.40</a> [20] <a href="#">20.38</a>	c2	c2
19	To	[20] <a href="#">24.44</a> [20] <a href="#">20.39</a>	m	m	[20] <a href="#">24.44</a> [20] <a href="#">20.39</a>	m	m
20	User-Agent	[20] <a href="#">24.43</a> [20] <a href="#">20.41</a>	o		[20] <a href="#">24.43</a> [20] <a href="#">20.41</a>	o	

21	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
22	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	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] <a href="#">24.8</a> [20] <a href="#">20.8</a>	m	m	[20] <a href="#">24.8</a> [20] <a href="#">20.8</a>	m	m
2	Content-Disposition	[20] <a href="#">24.11</a> [20] <a href="#">20.11</a>	o		[20] <a href="#">24.11</a> [20] <a href="#">20.11</a>	o	
3	Content-Encoding	[20] <a href="#">24.12</a> [20] <a href="#">20.12</a>	o		[20] <a href="#">24.12</a> [20] <a href="#">20.12</a>	o	
4	Content-Language	[20] <a href="#">24.13</a> [20] <a href="#">20.13</a>	o		[20] <a href="#">24.13</a> [20] <a href="#">20.13</a>	o	
5	Content-Length	[20] <a href="#">24.14</a> [20] <a href="#">20.14</a>	m	m	[20] <a href="#">24.14</a> [20] <a href="#">20.14</a>	m	m
6	Content-Type	[20] <a href="#">24.15</a> [20] <a href="#">20.15</a>	m	m	[20] <a href="#">24.15</a> [20] <a href="#">20.15</a>	m	m
7	Cseq	[20] <a href="#">24.16</a> [20] <a href="#">20.16</a>	m	m	[20] <a href="#">24.16</a> [20] <a href="#">20.16</a>	m	m
8	Date	[20] <a href="#">24.17</a> [20] <a href="#">20.17</a>	c1	c1	[20] <a href="#">24.17</a> [20] <a href="#">20.17</a>	m	m
9	Error-Info	[20] <a href="#">24.18</a> [20] <a href="#">20.18</a>	o	o	[20] <a href="#">24.18</a> [20] <a href="#">20.18</a>	o	o
10	From	[20] <a href="#">24.20</a> [20] <a href="#">20.20</a>	m	m	[20] <a href="#">24.20</a> [20] <a href="#">20.20</a>	m	m
11	MIME-Version	[20] <a href="#">24.24</a> [20] <a href="#">20.24</a>	o		[20] <a href="#">24.24</a> [20] <a href="#">20.24</a>	o	
12	Record-Route	[20] <a href="#">24.31</a> [20] <a href="#">20.30</a>	o		[20] <a href="#">24.31</a> [20] <a href="#">20.30</a>	o	
13	Require	[20] <a href="#">24.33</a> [20] <a href="#">20.32</a>	m	m	[20] <a href="#">24.33</a> [20] <a href="#">20.32</a>	m	m
14	Server	[20] <a href="#">24.37</a> [20] <a href="#">20.35</a>	o	o	[20] <a href="#">24.37</a> [20] <a href="#">20.35</a>	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] <a href="#">24.39</a> [20] <a href="#">20.37</a>	m	m	[20] <a href="#">24.39</a> [20] <a href="#">20.37</a>	m	m
17	Timestamp	[20] <a href="#">24.40</a> [20] <a href="#">20.38</a>	m	m	[20] <a href="#">24.40</a> [20] <a href="#">20.38</a>	c2	c2
18	To	[20] <a href="#">24.41</a> [20] <a href="#">20.39</a>	m	m	[20] <a href="#">24.41</a> [20] <a href="#">20.39</a>	m	m
19	User-Agent	[20] <a href="#">24.43</a> [20] <a href="#">20.41</a>	o		[20] <a href="#">24.43</a> [20] <a href="#">20.41</a>	o	
20	Via	[20] <a href="#">24.44</a> [20] <a href="#">20.42</a>	m	m	[20] <a href="#">24.44</a> [20] <a href="#">20.42</a>	m	m

21	Warning	<del>{20}</del> 24.45[20] 20.43	o		<del>{20}</del> 24.45[20] 20.43	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
9	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
12	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
13	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
16	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
17	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
18	Unsupported	[20] 24.42[20] 20.40	m	m	[20] 24.42[20] 20.40	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m

21	Warning	<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						



Prerequisite A.4/23 - - 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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
9	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
12	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
13	Retry-After	[20] 24.34[20] 20.33	o		[20] 24.34[20] 20.33	o	
14	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
17	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20]	m	m	[20] 24.44[20]	m	m

		<a href="#">20.42</a>			<a href="#">20.42</a>		
21	Warning	<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	IF A.3/10 THEN o ELSE n/a.						
c2:	IF A.3/7 THEN m ELSE n/a.						

Prerequisite A.4/23 - - 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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
9	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
12	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
13	Retry-After	[20] 24.34[20] 20.33	o	o	[20] 24.34[20] 20.33	o	m
14	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
17	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m

21	Warning	<del>{20}</del> 24.45[20] 20.43	o		<del>{20}</del> 24.45[20] 20.43	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] <del>7.5.2</del> 8.2.2	m	m	[23] <del>7.5.2</del> 8.2.2	m	m
2	Authentication-Info	[20] 24.6[20] 20.6	o		[20] 24.6[20] 20.6	o	
3	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
4	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
5	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
6	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
7	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
8	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
9	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
10	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
11	Error-Info	[20] 24.18[20] 20.18	o	o	[20] 24.18[20] 20.18	o	o
12	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
13	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
14	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
15	Server	[20] 24.37[20] 20.35	o	o	[20] 24.37[20] 20.35	o	o
16	State	[28] 5.1	o		[28] 5.1	o	
17	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
21	Warning	[20]	o		[20]	o	

		<a href="#">24.45</a> <sup>[20]</sup> <a href="#">20.43</a>			<a href="#">24.45</a> <sup>[20]</sup> <a href="#">20.43</a>		
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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	c1	c1	[20] 24.17[20] 20.17	m	m
9	Error-Info	[20] 24.18[20] 20.18	o		[20] 24.18[20] 20.18	o	
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
12	Min-Expires	[20] 24.23[20] 20.23	m	m	[20] 24.23[20] 20.23	m	m
13	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	m	m
14	Server	[20] 24.37[20] 20.35	o		[20] 24.37[20] 20.35	o	
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	m	m
17	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m

21	Warning	<del>[20]</del> 24.45[20] 20.43	o		<del>[20]</del> 24.45[20] 20.43	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] <a href="#">10.2</a>	m	m
2	server behaviour for registration?	[20] <a href="#">10.3</a>	m	m
3	registrar?	[20] <a href="#">10.3</a>	o	
4	client behaviour for session requests?	[20] <a href="#">16</a>	m	m
5	server behaviour for session requests?	[20] <a href="#">16</a>	m	m
6	session release?	[20] <a href="#">16</a>	m	m
7	Stateless proxy behaviour?	[20] <a href="#">16.11</a>	o.1	
8	Stateful proxy behaviour?	[20] <a href="#">16.2</a>	o.1	
9	insertion of date in requests and responses	[20] <a href="#">20.4.17</a>	o	o
10	suppression or modification of alerting information data	[20] <a href="#">20.2.4</a>	o	o
11	reading the contents of the Require header before proxying the request or response	<del>[20] 24.33</del> [20] <a href="#">20.32</a> <a href="#">20.32</a>	o	o
12	adding or modifying the contents of the Require header before proxying the REGISTER request or response	<del>[20] 24.33</del> [20] <a href="#">20.32</a> <a href="#">20.32</a>	o	m
13	adding or modifying the contents of the Require header before proxying the request or response for methods other than REGISTER	<del>[20] 24.33</del> [20] <a href="#">20.32</a> <a href="#">20.32</a>	o	o
14	reading the contents of the Supported header before proxying the response	<del>[20] 24.39</del> [20] <a href="#">20.37</a> <a href="#">20.37</a>	o	o
15	reading the contents of the Unsupported header before proxying the 420 response to a REGISTER	<del>[20] 24.42</del> [20] <a href="#">20.40</a> <a href="#">20.40</a>	o	m
16	reading the contents of the Unsupported header before proxying the 420 response to a method other than REGISTER	<del>[20] 24.42</del> [20] <a href="#">20.40</a> <a href="#">20.40</a>	o	o
17	the inclusion of the Error-Info header in 3xx - 6xx responses	<del>[20] 24.42</del> [20] <a href="#">20.40</a> <a href="#">20.18</a>	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] <del>1645.4</del>	o	m	[20] <del>1645.4</del>	o	m
3	BYE response	[20] <del>45.416</del>	o	m	[20] <del>45.416</del>	o	m
4	CANCEL request	[20] 16.109	o	m	[20] 16.109	o	m
5	CANCEL response	[20] 16.109	o	m	[20] 16.109	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] <del>1643</del>	m	m	[20] <del>1643</del>	m	m
11	INVITE response	[20] <del>1643</del>	m	m	[20] <del>1643</del>	m	m
12	NOTIFY request	[23] <del>7.4.28.1.2</del>	c3	c3	[23] <del>7.4.28.1.2</del>	c3	c3
13	NOTIFY response	[23] <del>7.4.28.1.2</del>	c3	c3	[23] <del>7.4.28.1.2</del>	c3	c3
14	OPTIONS request	[20] <del>1644</del>	m	m	[20] <del>1644</del>	m	m
15	OPTIONS response	[20] <del>1644</del>	m	m	[20] <del>1644</del>	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] <del>1640</del>	m	m	[20] <del>1640</del>	m	m
21	REGISTER response	[20] <del>1640</del>	m	m	[20] <del>1640</del>	m	m
22	SUBSCRIBE request	[23] <del>7.4.18.1.1</del>	c3	c3	[23] <del>7.4.18.1.1</del>	c3	c3
23	SUBSCRIBE response	[23] <del>7.4.18.1.1</del>	c3	c3	[23] <del>7.4.18.1.1</del>	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] <a href="#">21.1.1</a> [20] <del>23.1.1</del>	c1	c1	[20] <a href="#">21.1.1</a> [20] <del>23.1.1</del>	c2	c2
2	"180" (Ringing)	[20] <a href="#">21.1.2</a> [20] <del>23.1.2</del>	c3	c3	[20] <a href="#">21.1.2</a> [20] <del>23.1.2</del>	c3	c3
3	"181" (Call Is Being Forwarded)	[20] <a href="#">21.1.3</a> [20] <del>23.1.3</del>	c3	c3	[20] <a href="#">21.1.3</a> [20] <del>23.1.3</del>	c3	c3
4	"182" (Queued)	[20] <a href="#">21.1.4</a> [20] <del>23.1.4</del>	c3	c3	[20] <a href="#">21.1.4</a> [20] <del>23.1.4</del>	c3	c3
5	"183" (Session Progress)	[20] <a href="#">21.1.5</a> [20] <del>23.1.5</del>	c3	c3	[20] <a href="#">21.1.5</a> [20] <del>23.1.5</del>	c3	c3
6	"200" (OK)	[20] <a href="#">21.2.1</a>			[20] <a href="#">21.2.1</a>		
7	"202" (Accepted)	[23] <a href="#">8.3.1</a> [23] <del>7.6.1</del>	c4	c4	[23] <a href="#">8.3.1</a> [23] <del>7.6.1</del>	c4	c4
8	"300" (Multiple Choices)	[20] <a href="#">21.3.1</a>			[20] <a href="#">21.3.1</a>		
9	"301" (Moved Permanently)	[20] <a href="#">21.3.2</a>			[20] <a href="#">21.3.2</a>		
10	"302" (Moved Temporarily)	[20] <a href="#">21.3.3</a>			[20] <a href="#">21.3.3</a>		
11	"305" (Use Proxy)	[20] <a href="#">21.3.4</a>			[20] <a href="#">21.3.4</a>		
12	"380" (Alternative Service)	[20] <a href="#">21.3.5</a>			[20] <a href="#">21.3.5</a>		
13	"400" (Bad Request)	[20] <a href="#">21.4.1</a>			[20] <a href="#">21.4.1</a>		
14	"401" (Unauthorized)	[20] <a href="#">21.4.2</a>			[20] <a href="#">21.4.2</a>		
15	"402" (Payment Required)	[20] <a href="#">21.4.3</a>			[20] <a href="#">21.4.3</a>		
16	"403" (Forbidden)	[20] <a href="#">21.4.4</a>			[20] <a href="#">21.4.4</a>		
17	"404" (Not Found)	[20] <a href="#">21.4.5</a>			[20] <a href="#">21.4.5</a>		
18	"405" (Method Not Allowed)	[20] <a href="#">21.4.6</a>			[20] <a href="#">21.4.6</a>		
19	"406" (Not Acceptable)	[20] <a href="#">21.4.7</a>			[20] <a href="#">21.4.7</a>		
20	"407" (Proxy Authentication Required)	[20] <a href="#">21.4.8</a>			[20] <a href="#">21.4.8</a>		
21	"408" (Request Timeout)	[20] <a href="#">21.4.9</a>			[20] <a href="#">21.4.9</a>		
<del>22</del>	<del>"409" Conflict</del>						
23	"410" (Gone)	[20] <a href="#">21.4.10</a>			[20] <a href="#">21.4.10</a>		
<del>24</del>	<del>"411" Length Required</del>						
25	"413" (Request Entity Too Large)	[20] <a href="#">21.4.11</a>			[20] <a href="#">21.4.11</a>		
26	"414" (Request-URI Too Large)	[20] <a href="#">21.4.12</a>			[20] <a href="#">21.4.12</a>		
27	"415" (Unsupported Media)	[20]			[20]		

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
	Type)	<a href="#">21.4.13</a>			<a href="#">21.4.13</a>		
<a href="#">27A</a>	<a href="#">416 (Unsupported URI Scheme)</a>	<a href="#">[20]</a> <a href="#">21.4.14</a>			<a href="#">[20]</a> <a href="#">21.4.14</a>		
28	"420" (Bad Extension)	<a href="#">[20]</a> <a href="#">21.4.15</a>			<a href="#">[20]</a> <a href="#">21.4.15</a>		
29	"421" (Extension Required)	<a href="#">[20]</a> <a href="#">21.4.16</a>			<a href="#">[20]</a> <a href="#">21.4.16</a>		
30	"423" (Registration Too Brief)	<a href="#">[20]</a> <a href="#">21.4.17</a> <del>[20]</del> <del>0</del> - <del>25.4.17</del>	c5	c5	<a href="#">[20]</a> <a href="#">21.4.17</a> <del>[23]</del> <del>0</del> - <del>25.4.17</del>	c6	c6
31	"480" (Temporarily not available)	<a href="#">[20]</a> <a href="#">21.4.18</a>			<a href="#">[20]</a> <a href="#">21.4.18</a>		
32	"481" (Call Leg/Transaction Does Not Exist)	<a href="#">[20]</a> <a href="#">21.4.19</a>			<a href="#">[20]</a> <a href="#">21.4.19</a>		
33	"482" (Loop Detected)	<a href="#">[20]</a> <a href="#">21.4.20</a>			<a href="#">[20]</a> <a href="#">21.4.20</a>		
34	"483" (Too Many Hops)	<a href="#">[20]</a> <a href="#">21.4.21</a>			<a href="#">[20]</a> <a href="#">21.4.21</a>		
35	"484" (Address Incomplete)	<a href="#">[20]</a> <a href="#">21.4.22</a>			<a href="#">[20]</a> <a href="#">21.4.22</a>		
36	"485" (Ambiguous)	<a href="#">[20]</a> <a href="#">21.4.23</a>			<a href="#">[20]</a> <a href="#">21.4.23</a>		
37	"486" (Busy Here)	<a href="#">[20]</a> <a href="#">21.4.24</a>			<a href="#">[20]</a> <a href="#">21.4.24</a>		
38	"487" (Request Cancelled)	<a href="#">[20]</a> <a href="#">21.4.25</a>			<a href="#">[20]</a> <a href="#">21.4.25</a>		
39	"488" (Not Acceptable Here)	<a href="#">[20]</a> <a href="#">21.4.26</a>			<a href="#">[20]</a> <a href="#">21.4.26</a>		
40	"489" (Bad Events)	<a href="#">[23]</a> <del>8.3.2</del> <del>[23]</del> <del>7.6.2</del>	c4	c4	<a href="#">[23]</a> <del>8.3.2</del> <del>[23]</del> <del>7.6.2</del>	c4	c4
<a href="#">40A</a>	<a href="#">491 (Request Pending)</a>	<a href="#">[20]</a> <a href="#">21.4.27</a>			<a href="#">[20]</a> <a href="#">21.4.27</a>		
<a href="#">40B</a>	<a href="#">493 (Undecipherable)</a>	<a href="#">[20]</a> <a href="#">21.4.28</a>			<a href="#">[20]</a> <a href="#">21.4.28</a>		
41	"500" (Internal Server Error)	<a href="#">[20]</a> <a href="#">21.5.1</a>			<a href="#">[20]</a> <a href="#">21.5.1</a>		
42	"501" (Not Implemented)	<a href="#">[20]</a> <a href="#">21.5.2</a>			<a href="#">[20]</a> <a href="#">21.5.2</a>		
43	"502" (Bad Gateway)	<a href="#">[20]</a> <a href="#">21.5.3</a>			<a href="#">[20]</a> <a href="#">21.5.3</a>		
44	"503" (Service Unavailable)	<a href="#">[20]</a> <a href="#">21.5.4</a>			<a href="#">[20]</a> <a href="#">21.5.4</a>		
45	"504" <del>Gateway</del> (Server Timeout)	<a href="#">[20]</a> <a href="#">21.5.5</a>			<a href="#">[20]</a> <a href="#">21.5.5</a>		
46	"505" (SIP Version not supported)	<a href="#">[20]</a> <a href="#">21.5.6</a>			<a href="#">[20]</a> <a href="#">21.5.6</a>		
<a href="#">46a</a>	<a href="#">513 (Message Too Large)</a>	<a href="#">[20]</a> <a href="#">21.5.7</a>			<a href="#">[20]</a> <a href="#">21.5.7</a>		
47	"580" (Precondition Failure)						
48	"600" (Busy Everywhere)	<a href="#">[20]</a> <a href="#">21.6.1</a>			<a href="#">[20]</a> <a href="#">21.6.1</a>		
49	"603" (Decline)	<a href="#">[20]</a> <a href="#">21.6.2</a>			<a href="#">[20]</a> <a href="#">21.6.2</a>		
50	"604" (Does <del>not</del> <del>Not exist</del> <del>Exist</del> <del>anywhere</del> <del>Anywhere</del> )	<a href="#">[20]</a> <a href="#">21.6.3</a>			<a href="#">[20]</a> <a href="#">21.6.3</a>		
51	"606" (Not Acceptable)	<a href="#">[20]</a> <a href="#">21.6.4</a>			<a href="#">[20]</a> <a href="#">21.6.4</a>		
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.						

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## 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] <a href="#">24.5</a> [20] <a href="#">20.5</a>	o		[20] <a href="#">24.5</a> [20] <a href="#">20.5</a>	o	
2	Allow-Events	[23] <del>7.5.2</del> <a href="#">28.2.2</a>	m	m	[23] <del>7.5.2</del> <a href="#">28.2.2</a>	c1	c1
3	Authorization	[20] <a href="#">24.7</a> [20] <a href="#">20.7</a>	m	m	[20] <a href="#">24.7</a> [20] <a href="#">20.7</a>	i	i
4	Call-ID	[20] <a href="#">24.8</a> [20] <a href="#">20.8</a>	m	m	[20] <a href="#">24.8</a> [20] <a href="#">20.8</a>	m	m
5	Contact	[20] <a href="#">20.4.10</a>	o		[20] <a href="#">20.4.10</a>	o	
6	Content-Disposition	[20] <a href="#">24.11</a> [20] <a href="#">20.11</a>	o		[20] <a href="#">24.11</a> [20] <a href="#">20.11</a>	o	
7	Content-Encoding	[20] <a href="#">24.12</a> [20] <a href="#">20.12</a>	o		[20] <a href="#">24.12</a> [20] <a href="#">20.12</a>	o	
8	Content-Language	[20] <a href="#">24.13</a> [20] <a href="#">20.13</a>	o		[20] <a href="#">24.13</a> [20] <a href="#">20.13</a>	o	
9	Content-Length	[20] <a href="#">24.14</a> [20] <a href="#">20.14</a>	m	m	[20] <a href="#">24.14</a> [20] <a href="#">20.14</a>	m	m
10	Content-Type	[20] <a href="#">24.15</a> [20] <a href="#">20.15</a>	m	m	[20] <a href="#">24.15</a> [20] <a href="#">20.15</a>	m	m
11	Cseq	[20] <a href="#">24.16</a> [20] <a href="#">20.16</a>	m	m	[20] <a href="#">24.16</a> [20] <a href="#">20.16</a>	m	m
12	Date	[20] <a href="#">24.17</a> [20] <a href="#">20.17</a>	m	m	[20] <a href="#">24.17</a> [20] <a href="#">20.17</a>	c2	c2
13	From	[20] <a href="#">24.20</a> [20] <a href="#">20.20</a>	m	m	[20] <a href="#">24.20</a> [20] <a href="#">20.20</a>	m	m
14	Max-Forwards	[20] <a href="#">24.22</a> [20] <a href="#">20.22</a>	m	m	[20] <a href="#">24.22</a> [20] <a href="#">20.22</a>	m	m
15	MIME-Version	[20] <a href="#">24.24</a> [20] <a href="#">20.24</a>	o		[20] <a href="#">24.24</a> [20] <a href="#">20.24</a>	o	
16	Proxy-Authorization	[20] <a href="#">24.28</a> [20] <a href="#">20.28</a>	o		[20] <a href="#">24.28</a> [20] <a href="#">20.28</a>	o	
17	Proxy-Require	[20] <a href="#">24.29</a> [20] <a href="#">20.29</a>	m	m	[20] <a href="#">24.29</a> [20] <a href="#">20.29</a>	m	m
18	Record-Route	[20] <a href="#">24.31</a> [20] <a href="#">20.30</a>	m	m	[20] <a href="#">24.31</a> [20] <a href="#">20.30</a>	m	m
19	Referred-By	[25] 3.3	c3	c3	[25] 3.3	c4	c4
20	Require	[20] <a href="#">24.33</a> [20] <a href="#">20.32</a>	m	m	[20] <a href="#">24.33</a> [20] <a href="#">20.32</a>	c5	c5
21	Route	[20] <a href="#">24.35</a> [20]	m	m	[20] <a href="#">24.35</a> [20]	m	m

		<a href="#">20.34</a>			<a href="#">20.34</a>		
22	State	[28] 5.1	o		[28] 5.1	o	
23	Timestamp	<del>[20]</del> <a href="#">24.40</a> [20] <a href="#">20.38</a>	m	m	<del>[20]</del> <a href="#">24.40</a> [20] <a href="#">20.38</a>	i	i
24	To	<del>[20]</del> <a href="#">24.44</a> [20] <a href="#">20.39</a>	m	m	<del>[20]</del> <a href="#">24.44</a> [20] <a href="#">20.39</a>	m	m
25	User-Agent	<del>[20]</del> <a href="#">24.43</a> [20] <a href="#">20.41</a>	o		<del>[20]</del> <a href="#">24.43</a> [20] <a href="#">20.41</a>	o	
26	Via	<del>[20]</del> <a href="#">24.44</a> [20] <a href="#">20.42</a>	m	m	<del>[20]</del> <a href="#">24.44</a> [20] <a href="#">20.42</a>	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] 204.1	o		[20] 204.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 204.2	o		[20] 204.2	o	
4	Accept-Language	[20] 204.3	o		[20] 204.3	o	
5	Allow-Events	[23] 7-5-28.2.2	m	m	[23] 7-5-28.2.2	c1	c1
6	Authorization	[20] 24-7[20] 20.7	m	m	[20] 24-7[20] 20.7	i	i
7	Call-ID	[20] 24-8[20] 20.8	m	m	[20] 24-8[20] 20.8	m	m
8	Content-Disposition	[20] 24-11[20] 20.11	o		[20] 24-11[20] 20.11	o	
9	Content-Encoding	[20] 24-12[20] 20.12	o		[20] 24-12[20] 20.12	o	
10	Content-Language	[20] 24-13[20] 20.13	o		[20] 24-13[20] 20.13	o	
11	Content-Length	[20] 24-14[20] 20.14	m	m	[20] 24-14[20] 20.14	m	m
12	Content-Type	[20] 24-15[20] 20.15	m	m	[20] 24-15[20] 20.15	m	m
13	Cseq	[20] 24-16[20] 20.16	m	m	[20] 24-16[20] 20.16	m	m
14	Date	[20] 24-17[20] 20.17	m	m	[20] 24-17[20] 20.17	c2	c2
15	From	[20] 24-20[20] 20.20	m	m	[20] 24-20[20] 20.20	m	m
16	Max-Forwards	[20] 24-22[20] 20.22	m	m	[20] 24-22[20] 20.22	m	m
17	MIME-Version	[20] 24-24[20] 20.24	o		[20] 24-24[20] 20.24	o	
18	Proxy-Authorization	[20] 24-28[20] 20.28	o		[20] 24-28[20] 20.28	o	
19	Proxy-Require	[20] 24-29[20] 20.29, [[28]] 3	m	m	[20] 24-29[20] 20.29, [[28]] 3	m	m
20	Record-Route	[20] 24-31[20] 20.30	m	m	[20] 24-31[20] 20.30	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[20] 20.32,	m	m	[20] 24-33[20] 20.32,	c5	c5



		[[28]] 3			[[28]] 3		
25	Route	{20} 24.35[20] 20.34	m	m	{20} 24.35[20] 20.34	m	m
26	State	[28] 5.1	o		[28] 5.1	o	
27	Supported	{20} 24.39[20] 20.37, [26] 8.1	m	m	{20} 24.39[20] 20.37, [26] 8.1	c6	c6
28	Timestamp	{20} 24.40[20] 20.38	m	m	{20} 24.40[20] 20.38	i	i
29	To	{20} 24.44[20] 20.39	m	m	{20} 24.44[20] 20.39	m	m
30	User-Agent	{20} 24.43[20] 20.41	o		{20} 24.43[20] 20.41	o	
31	Via	{20} 24.44[20] 20.42	m	m	{20} 24.44[20] 20.42	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] 204.1	o		[20] 204.1	o	
2	Accept-Encoding	[20] 204.2	o		[20] 204.2	o	
3	Accept-Language	[20] 204.3	o		[20] 204.3	o	
4	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
5	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
6	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
7	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
8	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
9	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
10	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
11	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
12	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
13	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
14	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
15	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
16	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
19	Timestamp	[20] 24.40[20] 20.38	o		[20] 24.40[20] 20.38	o	
20	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
21	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
22	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m

23	Warning	<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	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[20] 20.5	m		[20] 24.5[20] 20.5	m	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
4	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
5	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
6	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
7	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
8	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
9	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
10	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
11	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
12	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
13	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
14	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
17	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m

21	Warning	<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Contact	[20] 204.10	o		[20] 204.10	o	
3	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
4	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
5	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
6	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
7	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
8	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
9	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
10	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
11	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
12	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
13	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
14	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
17	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
21	Warning	[20]	o		[20]	o	

		<a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>			<a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>		
c1:	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
9	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
12	Proxy-Authenticate	[20] 24.27[20] 20.27	o		[20] 24.27[20] 20.27	o	
13	Record-Route	[20] 24.31[20] 20.30	m	m	[20] 24.31[20] 20.30	m	m
14	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
15	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
18	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
19	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
20	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	



21	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
22	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
23	WWW-Authenticate	<a href="#">[20]</a> <a href="#">24.46</a> <a href="#">[20]</a> <a href="#">20.44</a>	o		<a href="#">[20]</a> <a href="#">24.46</a> <a href="#">[20]</a> <a href="#">20.44</a>	o	
c1:	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
9	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
12	Proxy-Authenticate	[20] 24.27[20] 20.27	o		[20] 24.27[20] 20.27	o	
13	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
14	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
17	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m

21	Warning	<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	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[20] 20.6	o		p	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
4	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
5	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
6	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
7	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
8	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
9	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
12	Record-Route	[20] 24.34[20] 20.30	m	m	[20] 24.34[20] 20.30	m	m
13	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
14	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
17	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m

21	Warning	<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	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] <a href="#">24.8</a> [20] <a href="#">20.8</a>	m	m	[20] <a href="#">24.8</a> [20] <a href="#">20.8</a>	m	m
2	Content-Disposition	[20] <a href="#">24.11</a> [20] <a href="#">20.11</a>	o		[20] <a href="#">24.11</a> [20] <a href="#">20.11</a>	o	
3	Content-Encoding	[20] <a href="#">24.12</a> [20] <a href="#">20.12</a>	o		[20] <a href="#">24.12</a> [20] <a href="#">20.12</a>	o	
4	Content-Language	[20] <a href="#">24.13</a> [20] <a href="#">20.13</a>	o		[20] <a href="#">24.13</a> [20] <a href="#">20.13</a>	o	
5	Content-Length	[20] <a href="#">24.14</a> [20] <a href="#">20.14</a>	m	m	[20] <a href="#">24.14</a> [20] <a href="#">20.14</a>	m	m
6	Content-Type	[20] <a href="#">24.15</a> [20] <a href="#">20.15</a>	m	m	[20] <a href="#">24.15</a> [20] <a href="#">20.15</a>	m	m
7	Cseq	[20] <a href="#">24.16</a> [20] <a href="#">20.16</a>	m	m	[20] <a href="#">24.16</a> [20] <a href="#">20.16</a>	m	m
8	Date	[20] <a href="#">24.17</a> [20] <a href="#">20.17</a>	m	m	[20] <a href="#">24.17</a> [20] <a href="#">20.17</a>	c1	c1
9	Error-Info	[20] <a href="#">24.18</a> [20] <a href="#">20.18</a>	m	m	[20] <a href="#">24.18</a> [20] <a href="#">20.18</a>	i	i
10	From	[20] <a href="#">24.20</a> [20] <a href="#">20.20</a>	m	m	[20] <a href="#">24.20</a> [20] <a href="#">20.20</a>	m	m
11	MIME-Version	[20] <a href="#">24.24</a> [20] <a href="#">20.24</a>	o		[20] <a href="#">24.24</a> [20] <a href="#">20.24</a>	o	
12	Record-Route	[20] <a href="#">24.31</a> [20] <a href="#">20.30</a>	m	m	[20] <a href="#">24.31</a> [20] <a href="#">20.30</a>	m	m
13	Require	[20] <a href="#">24.33</a> [20] <a href="#">20.32</a>	m	m	[20] <a href="#">24.33</a> [20] <a href="#">20.32</a>	c2	c2
14	Server	[20] <a href="#">24.37</a> [20] <a href="#">20.35</a>	m	m	[20] <a href="#">24.37</a> [20] <a href="#">20.35</a>	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] <a href="#">24.39</a> [20] <a href="#">20.37</a>	m	m	[20] <a href="#">24.39</a> [20] <a href="#">20.37</a>	i	i
17	Timestamp	[20] <a href="#">24.40</a> [20] <a href="#">20.38</a>	i	i	[20] <a href="#">24.40</a> [20] <a href="#">20.38</a>	i	i
18	To	[20] <a href="#">24.41</a> [20] <a href="#">20.39</a>	m	m	[20] <a href="#">24.41</a> [20] <a href="#">20.39</a>	m	m
19	User-Agent	[20] <a href="#">24.43</a> [20] <a href="#">20.41</a>	o		[20] <a href="#">24.43</a> [20] <a href="#">20.41</a>	o	
20	Via	[20] <a href="#">24.44</a> [20] <a href="#">20.42</a>	m	m	[20] <a href="#">24.44</a> [20] <a href="#">20.42</a>	m	m

21	Warning	<a href="#">[20]</a> <a href="#">24.45[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45[20]</a> <a href="#">20.43</a>	o	
c1:		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	<a href="#">[20]</a> <a href="#">24.8[20]</a> <a href="#">20.8</a>	m	m	<a href="#">[20]</a> <a href="#">24.8[20]</a> <a href="#">20.8</a>	m	m
2	Content-Length	<a href="#">[20]</a> <a href="#">24.14[20]</a> <a href="#">20.14</a>	m	m	<a href="#">[20]</a> <a href="#">24.14[20]</a> <a href="#">20.14</a>	m	m
3	Cseq	<a href="#">[20]</a> <a href="#">24.16[20]</a> <a href="#">20.16</a>	m	m	<a href="#">[20]</a> <a href="#">24.16[20]</a> <a href="#">20.16</a>	m	m
4	Date	<a href="#">[20]</a> <a href="#">24.17[20]</a> <a href="#">20.17</a>	m	m	<a href="#">[20]</a> <a href="#">24.17[20]</a> <a href="#">20.17</a>	c1	c1
5	From	<a href="#">[20]</a> <a href="#">24.20[20]</a> <a href="#">20.20</a>	m	m	<a href="#">[20]</a> <a href="#">24.20[20]</a> <a href="#">20.20</a>	m	m
6	To	<a href="#">[20]</a> <a href="#">24.41[20]</a> <a href="#">20.39</a>	m	m	<a href="#">[20]</a> <a href="#">24.41[20]</a> <a href="#">20.39</a>	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
9	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
12	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
13	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
16	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
17	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
18	Unsupported	[20] 24.42[20] 20.40	m	m	[20] 24.42[20] 20.40	c3	c3
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m



21	Warning	<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
9	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
12	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
13	Retry-After	[20] 24.34[20] 20.33	m	m	[20] 24.34[20] 20.33	i	i
14	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
17	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20]	m	m	[20] 24.44[20]	m	m

		<a href="#">20.42</a>			<a href="#">20.42</a>		
21	Warning	<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	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] 204.1	o		[20] 204.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 204.2	o		[20] 204.2	o	
4	Accept-Language	[20] 204.3	o		[20] 204.3	o	
5	Allow-Events	[23] 7-5.28.2.2	m	m	[23] 7-5.28.2.2	c1	c1
6	Authorization	[20] 24.7[20] 20.7	m	m	[20] 24.7[20] 20.7	i	i
7	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
8	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
9	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
10	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
11	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c2	c2
12	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
13	Max-Forwards	[20] 24.22[20] 20.22	m	m	[20] 24.22[20] 20.22	m	m
14	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
15	Proxy-Authorization	[20] 24.28[20] 20.28	o		[20] 24.28[20] 20.28	o	
16	Proxy-Require	[20] 24.29[20] 20.29, [28] 3	m	m	[20] 24.29[20] 20.29, [28] 3	m	m
17	Record-Route	[20] 24.31[20] 20.30	m	m	[20] 24.31[20] 20.30	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[20] 20.32, [28] 3	m	m	[20] 24.33[20] 20.32, [28] 3	c5	c5
22	Route	[20] 24.35[20] 20.34	m	m	[20] 24.35[20] 20.34	m	m
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39[20] 20.37, [26] 8.1	m	m	[20] 24.39[20] 20.37, [26] 8.1	c6	c6

25	Timestamp	<del>{20}</del> 24.40[20] 20.38	m	m	<del>{20}</del> 24.40[20] 20.38	i	i
26	To	<del>{20}</del> 24.44[20] 20.39	m	m	<del>{20}</del> 24.44[20] 20.39	m	m
27	User-Agent	<del>{20}</del> 24.43[20] 20.41	o		<del>{20}</del> 24.43[20] 20.41	o	
28	Via	<del>{20}</del> 24.44[20] 20.42	m	m	<del>{20}</del> 24.44[20] 20.42	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
3	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
4	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
5	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
6	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
7	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
8	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
9	Proxy-Authenticate	[20] 24.27[20] 20.27	o		[20] 24.27[20] 20.27	o	
10	Record-Route	[20] 24.31[20] 20.30	m	m	[20] 24.31[20] 20.30	m	m
11	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
12	State	[28] 5.1	o		[28] 5.1	o	
13	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
14	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	i	i
15	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
16	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
17	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
18	Warning	[20] 24.45[20] 20.43	o		[20] 24.45[20] 20.43	o	
19	WWW-Authenticate	[20] 24.46[20] 20.44	o		[20] 24.46[20] 20.44	o	
c1:	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[20] 20.8	m	m	p	m	m
2	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
3	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
4	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
5	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
6	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
7	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
8	Record-Route	[20] 24.31[20] 20.30	m	m	[20] 24.31[20] 20.30	m	m
9	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
10	State	[28] 5.1	o		[28] 5.1	o	
11	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
12	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	i	i
13	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
14	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
15	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
16	Warning	[20] 24.45[20] 20.43	o		[20] 24.45[20] 20.43	o	
c1:		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] <a href="#">24.8</a> [20] <a href="#">20.8</a>	m	m	[20] <a href="#">24.8</a> [20] <a href="#">20.8</a>	m	m
2	Content-Language	[20] <a href="#">24.13</a> [20] <a href="#">20.13</a>	o		[20] <a href="#">24.13</a> [20] <a href="#">20.13</a>	o	
3	Content-Length	[20] <a href="#">24.14</a> [20] <a href="#">20.14</a>	m	m	[20] <a href="#">24.14</a> [20] <a href="#">20.14</a>	m	m
4	Cseq	[20] <a href="#">24.16</a> [20] <a href="#">20.16</a>	m	m	[20] <a href="#">24.16</a> [20] <a href="#">20.16</a>	m	m
5	Date	[20] <a href="#">24.17</a> [20] <a href="#">20.17</a>	m	m	[20] <a href="#">24.17</a> [20] <a href="#">20.17</a>	c1	c1
6	Error-Info	[20] <a href="#">24.18</a> [20] <a href="#">20.18</a>	m	m	[20] <a href="#">24.18</a> [20] <a href="#">20.18</a>	i	i
7	From	[20] <a href="#">24.20</a> [20] <a href="#">20.20</a>	m	m	[20] <a href="#">24.20</a> [20] <a href="#">20.20</a>	m	m
8	MIME-Version	[20] <a href="#">24.24</a> [20] <a href="#">20.24</a>	o		[20] <a href="#">24.24</a> [20] <a href="#">20.24</a>	o	
9	Record-Route	[20] <a href="#">24.34</a> [20] <a href="#">20.30</a>	m	m	[20] <a href="#">24.34</a> [20] <a href="#">20.30</a>	m	m
10	Require	[20] <a href="#">24.33</a> [20] <a href="#">20.32</a>	m	m	[20] <a href="#">24.33</a> [20] <a href="#">20.32</a>	c2	c2
11	State	[28] 5.1	o		[28] 5.1	o	
12	Supported	[20] <a href="#">24.39</a> [20] <a href="#">20.37</a>	m	m	[20] <a href="#">24.39</a> [20] <a href="#">20.37</a>	i	i
13	Timestamp	[20] <a href="#">24.40</a> [20] <a href="#">20.38</a>	m	m	[20] <a href="#">24.40</a> [20] <a href="#">20.38</a>	i	i
14	To	[20] <a href="#">24.41</a> [20] <a href="#">20.39</a>	m	m	[20] <a href="#">24.41</a> [20] <a href="#">20.39</a>	m	m
15	User-Agent	[20] <a href="#">24.43</a> [20] <a href="#">20.41</a>	o		[20] <a href="#">24.43</a> [20] <a href="#">20.41</a>	o	
16	Via	[20] <a href="#">24.44</a> [20] <a href="#">20.42</a>	m	m	[20] <a href="#">24.44</a> [20] <a href="#">20.42</a>	m	m
17	Warning	[20] <a href="#">24.45</a> [20] <a href="#">20.43</a>	o		[20] <a href="#">24.45</a> [20] <a href="#">20.43</a>	o	
c1:	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
3	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
4	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
5	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
6	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
7	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
8	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
9	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
10	State	[28] 5.1	o		[28] 5.1	o	
11	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
12	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	i	i
13	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
14	Unsupported	[20] 24.42[20] 20.40	m	m	[20] 24.42[20] 20.40	c3	c3
15	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
16	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
17	Warning	[20] 24.45[20] 20.43	o		[20] 24.45[20] 20.43	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
19	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
20	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
21	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
22	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
23	Error-Info	[20] 2418	m	m	[20] 24.18[20] 20.18	i	i
24	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
25	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
26	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
27	Retry-After	[20] 24.34[20] 20.33	m	m	[20] 24.34[20] 20.33	i	i
28	State	[28] 5.1	o		[28] 5.1	o	
29	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
30	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	i	i
31	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
32	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
33	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
34	Warning	[20] 24.45[20] 20.43	o		[20] 24.45[20] 20.43	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] 204.1	o		[20] 204.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 204.2	o		[20] 204.2	o	
4	Accept-Language	[20] 204.3	o		[20] 204.3	o	
5	Allow-Events	[23] 7-5-28.2.2	m	m	[23] 7-5-28.2.2	c1	c1
6	Authorization	[20] 24.7[20] 20.7	m	m	[20] 24.7[20] 20.7	i	i
7	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
8	Contact	[20] 204.10	o		[20] 204.10	o	
9	Content-Disposition	[20] 24.14[20] 20.11	o		[20] 24.14[20] 20.11	o	
10	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
11	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
12	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
13	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
14	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
15	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c2	c2
16	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
17	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
18	Max-Forwards	[20] 24.22[20] 20.22	m	m	[20] 24.22[20] 20.22	m	m
19	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
20	Organization	[20] 204.25	o		[20] 204.25	o	
21	Proxy-Authorization	[20] 24.28[20] 20.28	o		[20] 24.28[20] 20.28	o	
22	Proxy-Require	[20] 24.29[20] 20.29, [28] 3	m	m	[20] 24.29[20] 20.29, [28] 3	m	m
23	Record-Route	[20] 24.31[20]	m	m	[20] 24.31[20]	m	m

		<a href="#">20.30</a>			<a href="#">20.30</a>		
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	<del>[20]</del> <a href="#">24.33</a> [20] <a href="#">20.32</a> , [28] 3	m	m	<del>[20]</del> <a href="#">24.33</a> [20] <a href="#">20.32</a> , [28] 3	c5	c5
28	Route	<del>[20]</del> <a href="#">24.35</a> [20] <a href="#">20.34</a>	m	m	<del>[20]</del> <a href="#">24.35</a> [20] <a href="#">20.34</a>	m	m
29	State	[28] 5.1	o		[28] 5.1	o	
30	Subject	[20] 24.38	o		[20] 24.38	o	
31	Supported	<del>[20]</del> <a href="#">24.39</a> [20] <a href="#">20.37</a> , [26] 8.1	m	m	<del>[20]</del> <a href="#">24.39</a> [20] <a href="#">20.37</a> , [26] 8.1	c6	c6
32	Timestamp	<del>[20]</del> <a href="#">24.40</a> [20] <a href="#">20.38</a>	m	m	<del>[20]</del> <a href="#">24.40</a> [20] <a href="#">20.38</a>	i	i
33	To	<del>[20]</del> <a href="#">24.44</a> [20] <a href="#">20.39</a>	m	m	<del>[20]</del> <a href="#">24.44</a> [20] <a href="#">20.39</a>	m	m
34	User-Agent	<del>[20]</del> <a href="#">24.43</a> [20] <a href="#">20.41</a>	o		<del>[20]</del> <a href="#">24.43</a> [20] <a href="#">20.41</a>	o	
35	Via	<del>[20]</del> <a href="#">24.44</a> [20] <a href="#">20.42</a>	m	m	<del>[20]</del> <a href="#">24.44</a> [20] <a href="#">20.42</a>	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] 204.1	o		[20] 204.1	o	
2	Accept-Encoding	[20] 204.2	o		[20] 204.2	o	
3	Accept-Language	[20] 204.3	o		[20] 204.3	o	
4	Call-ID	[20] 24.8 [20] 20.8	m	m	[20] 24.8 [20] 20.8	m	m
5	Content-Disposition	[20] 24.11 [20] 20.11	o		[20] 24.11 [20] 20.11	o	
6	Content-Encoding	[20] 24.12 [20] 20.12	o		[20] 24.12 [20] 20.12	o	
7	Content-Language	[20] 24.13 [20] 20.13	o		[20] 24.13 [20] 20.13	o	
8	Content-Length	[20] 24.14 [20] 20.14	m	m	[20] 24.14 [20] 20.14	m	m
9	Content-Type	[20] 24.15 [20] 20.15	m	m	[20] 24.15 [20] 20.15	m	m
10	Cseq	[20] 24.16 [20] 20.16	m	m	[20] 24.16 [20] 20.16	m	m
11	Date	[20] 24.17 [20] 20.17	m	m	[20] 24.17 [20] 20.17	c1	c1
12	Error-Info	[20] 24.18 [20] 20.18	m	m	[20] 24.18 [20] 20.18	i	i
13	Expires	[20] 24.19 [20] 20.19	o		[20] 24.19 [20] 20.19	o	
14	From	[20] 24.20 [20] 20.20	m	m	[20] 24.20 [20] 20.20	m	m
15	MIME-Version	[20] 24.24 [20] 20.24	o		[20] 24.24 [20] 20.24	o	
16	Organization	[20] 204.25	o		[20] 204.25	o	
17	Require	[20] 24.33 [20] 20.32	m	m	[20] 24.33 [20] 20.32	c2	c2
18	Server	[20] 24.37 [20] 20.35	m	m	[20] 24.37 [20] 20.35	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39 [20] 20.37	m	m	[20] 24.39 [20] 20.37	i	i
21	Timestamp	[20] 24.40 [20] 20.38	i	i	[20] 24.40 [20] 20.38	i	i
22	To	[20] 24.41 [20] 20.39	m	m	[20] 24.41 [20] 20.39	m	m
23	User-Agent	[20]	o		[20]	o	

		<a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>			<a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>		
24	Via	<del><a href="#">[20]</a></del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del><a href="#">[20]</a></del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
25	Warning	<del><a href="#">[20]</a></del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del><a href="#">[20]</a></del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:		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[20] 20.5	m		[20] 24.5[20] 20.5	m	
2	Call-ID	p	m	m	[20] 24.8[20] 20.8	m	m
3	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
4	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
5	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
6	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
7	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
8	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
9	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
10	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
11	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
12	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
13	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
14	Organization	[20] 20.25	o		[20] 20.25	o	
15	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
16	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
19	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
20	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
21	User-Agent	[20]	o		[20]	o	



		<a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>			<a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>		
22	Via	<del><a href="#">[20]</a></del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del><a href="#">[20]</a></del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
23	Warning	<del><a href="#">[20]</a></del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del><a href="#">[20]</a></del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Contact	[20] 204.10	o		[20] 204.10	o	
3	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
4	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
5	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
6	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
7	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
8	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
9	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
10	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
11	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
12	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
13	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
14	Organization	[20] 204.25	o		[20] 204.25	o	
15	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
16	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
19	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
20	To	[20] 24.44[20] 20.39	m	m	[20] 24.44[20] 20.39	m	m
21	User-Agent	[20] 24.43[20]	o		[20] 24.43[20]	o	

		<a href="#">20.41</a>			<a href="#">20.41</a>		
22	Via	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
23	Warning	<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	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] <a href="#">24.8</a> [20] <a href="#">20.8</a>	m	m	[20] <a href="#">24.8</a> [20] <a href="#">20.8</a>	m	m
2	Contact	[20] <a href="#">204.10</a>	o		[20] <a href="#">204.10</a>	o	
3	Content-Disposition	[20] <a href="#">24.11</a> [20] <a href="#">20.11</a>	o		[20] <a href="#">24.11</a> [20] <a href="#">20.11</a>	o	
4	Content-Encoding	[20] <a href="#">24.12</a> [20] <a href="#">20.12</a>	o		[20] <a href="#">24.12</a> [20] <a href="#">20.12</a>	o	
5	Content-Language	[20] <a href="#">24.13</a> [20] <a href="#">20.13</a>	o		[20] <a href="#">24.13</a> [20] <a href="#">20.13</a>	o	
6	Content-Length	[20] <a href="#">24.14</a> [20] <a href="#">20.14</a>	m	m	[20] <a href="#">24.14</a> [20] <a href="#">20.14</a>	m	m
7	Content-Type	[20] <a href="#">24.15</a> [20] <a href="#">20.15</a>	m	m	[20] <a href="#">24.15</a> [20] <a href="#">20.15</a>	m	m
8	Cseq	[20] <a href="#">24.16</a> [20] <a href="#">20.16</a>	m	m	[20] <a href="#">24.16</a> [20] <a href="#">20.16</a>	m	m
9	Date	[20] <a href="#">24.17</a> [20] <a href="#">20.17</a>	m	m	[20] <a href="#">24.17</a> [20] <a href="#">20.17</a>	c1	c1
10	Error-Info	[20] <a href="#">24.18</a> [20] <a href="#">20.18</a>	m	m	[20] <a href="#">24.18</a> [20] <a href="#">20.18</a>	i	i
11	Expires	[20] <a href="#">24.19</a> [20] <a href="#">20.19</a>	o		[20] <a href="#">24.19</a> [20] <a href="#">20.19</a>	o	
12	From	[20] <a href="#">24.20</a> [20] <a href="#">20.20</a>	m	m	[20] <a href="#">24.20</a> [20] <a href="#">20.20</a>	m	m
13	MIME-Version	[20] <a href="#">24.24</a> [20] <a href="#">20.24</a>	o		[20] <a href="#">24.24</a> [20] <a href="#">20.24</a>	o	
14	Organization	[20] <a href="#">204.25</a>	o		[20] <a href="#">204.25</a>	o	
15	Require	[20] <a href="#">24.33</a> [20] <a href="#">20.32</a>	m	m	[20] <a href="#">24.33</a> [20] <a href="#">20.32</a>	c2	c2
16	Server	[20] <a href="#">24.37</a> [20] <a href="#">20.35</a>	m	m	[20] <a href="#">24.37</a> [20] <a href="#">20.35</a>	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] <a href="#">24.39</a> [20] <a href="#">20.37</a>	m	m	[20] <a href="#">24.39</a> [20] <a href="#">20.37</a>	i	i
19	Timestamp	[20] <a href="#">24.40</a> [20] <a href="#">20.38</a>	i	i	[20] <a href="#">24.40</a> [20] <a href="#">20.38</a>	i	i
20	To	[20] <a href="#">24.44</a> [20] <a href="#">20.39</a>	m	m	[20] <a href="#">24.44</a> [20] <a href="#">20.39</a>	m	m
21	User-Agent	[20] <a href="#">24.43</a> [20]	o		[20] <a href="#">24.43</a> [20]	o	

		<a href="#">20.41</a>			<a href="#">20.41</a>		
22	Via	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
23	Warning	<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
9	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
10	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
11	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
12	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
13	Organization	[20] 204.25	o		[20] 204.25	o	
14	Proxy-Authenticate	[20] 24.27[20] 20.27	o		[20] 24.27[20] 20.27	o	
15	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
16	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
19	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
20	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
21	User-Agent	[20]	o		[20]	o	

		<del>24.43</del> <a href="#">[20]</a> <a href="#">20.41</a>			<del>24.43</del> <a href="#">[20]</a> <a href="#">20.41</a>		
22	Via	<del>[20]</del> <del>24.44</del> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del>[20]</del> <del>24.44</del> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
23	Warning	<del>[20]</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>[20]</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	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[20] 20.5	m		[20] 24.5[20] 20.5	m	
2	Call-ID	p	m	m	[20] 24.8[20] 20.8	m	m
3	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
4	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
5	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
6	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
7	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
8	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
9	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
10	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
11	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
12	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
13	Organization	[20] 204.25	o		[20] 204.25	o	
14	Record-Route	[20] 24.31[20] 20.30	m	m	[20] 24.31[20] 20.30	m	m
15	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
16	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
19	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
20	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
21	User-Agent	[20]	o		[20]	o	



		<a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>			<a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>		
22	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
23	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	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	<a href="#">[20]</a> <a href="#">24.8</a> <a href="#">[20]</a> <a href="#">20.8</a>	m	m	<a href="#">[20]</a> <a href="#">24.8</a> <a href="#">[20]</a> <a href="#">20.8</a>	m	m
2	Content-Length	<a href="#">[20]</a> <a href="#">24.14</a> <a href="#">[20]</a> <a href="#">20.14</a>	m	m	<a href="#">[20]</a> <a href="#">24.14</a> <a href="#">[20]</a> <a href="#">20.14</a>	m	m
3	Cseq	<a href="#">[20]</a> <a href="#">24.16</a> <a href="#">[20]</a> <a href="#">20.16</a>	m	m	<a href="#">[20]</a> <a href="#">24.16</a> <a href="#">[20]</a> <a href="#">20.16</a>	m	m
4	Date	<a href="#">[20]</a> <a href="#">24.17</a> <a href="#">[20]</a> <a href="#">20.17</a>	m	m	<a href="#">[20]</a> <a href="#">24.17</a> <a href="#">[20]</a> <a href="#">20.17</a>	c1	c1
5	From	<a href="#">[20]</a> <a href="#">24.20</a> <a href="#">[20]</a> <a href="#">20.20</a>	m	m	<a href="#">[20]</a> <a href="#">24.20</a> <a href="#">[20]</a> <a href="#">20.20</a>	m	m
6	To	<a href="#">[20]</a> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<a href="#">[20]</a> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
7	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
9	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
10	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
11	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
12	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
13	Organization	[20] 204.25	o		[20] 204.25	o	
14	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
15	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
18	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
19	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
20	Unsupported	[20] 24.42[20] 20.40	m	m	[20] 24.42[20] 20.40	c3	c3
21	User-Agent	[20]	o		[20]	o	

		<a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>			<a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>		
22	Via	<del><a href="#">[20]</a></del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del><a href="#">[20]</a></del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
23	Warning	<del><a href="#">[20]</a></del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del><a href="#">[20]</a></del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
9	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
10	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
11	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
12	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
13	Organization	[20] 204.25	o		[20] 204.25	o	
14	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
15	Retry-After	[20] 24.34[20] 20.33	m	m	[20] 24.34[20] 20.33	i	i
16	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
19	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
20	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m

21	User-Agent	<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
22	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
23	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	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] 204.1	o		[20] 204.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 204.2	o		[20] 204.2	o	
4	Accept-Language	[20] 204.3	o		[20] 204.3	o	
5	Allow-Events	[23] 7-5-28.2.2	m	m	[23] 7-5-28.2.2	c1	c1
6	Authorization	[20] 24.7[20] 20.7	m	m	[20] 24.7[20] 20.7	i	i
7	Call-ID	[20] 24.8[20] 20.8	m		[20] 24.8[20] 20.8	m	
8	Contact	[20] 204.10	o		[20] 204.10	o	
9	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
10	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
11	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
12	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
13	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c2	c2
14	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
15	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
16	Max-Forwards	[20] 24.22[20] 20.22	m	m	[20] 24.22[20] 20.22	m	m
17	Organization	[20] 204.25	o		[20] 204.25	o	
18	Priority	[20] 24.26[20] 20.26	m	m	[20] 24.26[20] 20.26	i	i
19	Proxy-Authorization	[20] 24.28[20] 20.28	o		[20] 24.28[20] 20.28	o	
20	Proxy-Require	[20] 24.29[20] 20.29, [28] 3	m	m	[20] 24.29[20] 20.29, [28] 3	m	m
21	Record-Route	[20] 24.34[20] 20.30	m	m	[20] 24.34[20] 20.30	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[20]	m	m	[20] 24.33[20]	c4	c5

		<a href="#">20.32</a> , <a href="#">[28] 3</a>			<a href="#">20.32</a> , <a href="#">[28] 3</a>		
26	Route	<del>[20]</del> <a href="#">24.35</a> <a href="#">[20]</a> <a href="#">20.34</a>	m	m	<del>[20]</del> <a href="#">24.35</a> <a href="#">[20]</a> <a href="#">20.34</a>	m	m
27	State	<a href="#">[28] 5.1</a>	o		<a href="#">[28] 5.1</a>	o	
28	Subject	<a href="#">[20] 24.38</a>	o		<a href="#">[20] 24.38</a>	o	
29	Supported	<del>[20]</del> <a href="#">24.39</a> <a href="#">[20]</a> <a href="#">20.37</a> , <a href="#">[26] 8.1</a>	m	m	<del>[20]</del> <a href="#">24.39</a> <a href="#">[20]</a> <a href="#">20.37</a> , <a href="#">[26] 8.1</a>	c6	c6
30	Timestamp	<del>[20]</del> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	m	m	<del>[20]</del> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	i	i
31	To	<del>[20]</del> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<del>[20]</del> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
32	User-Agent	<del>[20]</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<del>[20]</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
33	Via	<del>[20]</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del>[20]</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
3	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
4	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
5	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
6	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
7	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
8	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
9	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
10	Organization	[20] 204.25	o		[20] 204.25	o	
11	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
12	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
15	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
16	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
17	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
18	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
19	Warning	[20] 24.45[20] 20.43	o		[20] 24.45[20] 20.43	o	
c1:		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[20] 20.5	m		[20] 24.5[20] 20.5	m	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
5	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
6	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
7	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
8	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
9	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	Organization	[20] 20.25	o		[20] 20.25	o	
12	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
13	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
16	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
17	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
18	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
19	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
20	Warning	[20] 24.45[20] 20.43	o		[20] 24.45[20] 20.43	o	

c1:	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
3	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
4	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
5	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
6	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
7	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
8	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
9	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
10	Organization	[20] 204.25	o		[20] 204.25	o	
11	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
12	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
15	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
16	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
17	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
18	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
19	Warning	[20] 24.45[20] 20.43	o		[20] 24.45[20] 20.43	o	
c1:		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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
3	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
4	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
5	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
6	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
7	Error-Info	[20] 2418	m	m	[20] 24.18[20] 20.18	i	i
8	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
9	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
10	Organization	[20] 204.25	o		[20] 204.25	o	
11	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
12	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
15	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
16	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
17	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
18	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
19	Warning	[20] 24.45[20] 20.43	o		[20] 24.45[20] 20.43	o	
20	WWW-Authenticate	[20] 24.46[20] 20.44	o		[20] 24.46[20] 20.44	o	

c1:	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
3	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
4	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
5	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
6	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
7	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
8	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
9	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
10	Organization	[20] 204.25	o		[20] 204.25	o	
11	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
12	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
15	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
16	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
17	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
18	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
19	Warning	[20] 24.45[20] 20.43	o		[20] 24.45[20] 20.43	o	
c1:		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[20] 20.5	m		[20] 24.5[20] 20.5	m	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
5	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
6	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
7	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
8	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
9	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
10	Organization	[20] 204.25	o		[20] 204.25	o	
11	Proxy-Authenticate	[20] 24.27[20] 20.27	o		[20] 24.27[20] 20.27	o	
12	Record-Route	[20] 24.34[20] 20.30	m	m	[20] 24.34[20] 20.30	m	m
13	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
14	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
17	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
18	To	[20] 24.44[20] 20.39	m	m	[20] 24.44[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
21	Warning	[20]	o		[20]	o	

		<a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>			<a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>		
22	WWW-Authenticate	<del>[20]</del> <a href="#">24.46</a> <a href="#">[20]</a> <a href="#">20.44</a>	o		<del>[20]</del> <a href="#">24.46</a> <a href="#">[20]</a> <a href="#">20.44</a>	o	
c1:	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
24	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
25	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
26	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
27	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
28	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
29	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
30	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
31	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
32	Organization	[20] 204.25	o		[20] 204.25	o	
33	Record-Route	[20] 24.31[20] 20.30	m	m	[20] 24.31[20] 20.30	m	m
34	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
35	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
36	State	[28] 5.1	o		[28] 5.1	o	
37	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
38	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
39	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
40	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
41	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
42	Warning	[20] 24.45[20] 20.43	o		[20] 24.45[20] 20.43	o	

c1:	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[20] 20.8	m	m	{20} 24.8[20] 20.8	m	m
2	Content-Length	{20} 24.14[20] 20.14	m	m	{20} 24.14[20] 20.14	m	m
3	Cseq	{20} 24.16[20] 20.16	m	m	{20} 24.16[20] 20.16	m	m
4	Date	{20} 24.17[20] 20.17	m	m	{20} 24.17[20] 20.17	c1	c1
5	From	{20} 24.20[20] 20.20	m	m	{20} 24.20[20] 20.20	m	m
6	To	{20} 24.41[20] 20.39	m	m	{20} 24.41[20] 20.39	m	m
7	Via	{20} 24.44[20] 20.42	m	m	{20} 24.44[20] 20.42	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
3	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
4	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
5	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
6	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
7	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
8	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
9	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
10	Organization	[20] 204.25	o		[20] 204.25	o	
11	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
12	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
13	State	[28] 5.1	o		[28] 5.1	o	
14	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
15	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
16	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
17	Unsupported	[20] 24.42[20] 20.40	m	m	[20] 24.42[20] 20.40	c3	c3
18	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
19	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
20	Warning	[20] 24.45[20] 20.43	o		[20] 24.45[20] 20.43	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
3	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
4	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
5	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
6	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
7	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
8	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
9	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
10	Organization	[20] 20.4.25	o		[20] 20.4.25	o	
11	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
12	Retry-After	[20] 24.34[20] 20.33	m	m	[20] 24.34[20] 20.33	i	i
13	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
16	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
17	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
18	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
19	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
20	Warning	[20] 24.45[20] 20.43	o		[20] 24.45[20] 20.43	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] 204.1	o		[20] 204.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 204.2	o		[20] 204.2	o	
4	Accept-Language	[20] 204.3	o		[20] 204.3	o	
5	Allow-Events	[23] 7.5-28.2.2	m	m	[23] 7.5-28.2.2	c1	c1
6	Alert-Info	[20] 204.4	c2	c2	[20] 204.4	c3	c3
7	Allow	[20] 24.5[20] 20.5, [20] 13	o		[20] 24.5[20] 20.5, [20] 13	o	
8	Anonymity	[27] 5.2	o		[27] 5.2		
9	Authorization	[20] 24.7[20] 20.7	m	m	[20] 24.7[20] 20.7	i	i
10	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
11	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
12	Contact	[20] 204.10	m		[20] 204.10	m	
13	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
14	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
15	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
16	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
17	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
18	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
19	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c4	c4
20	Expires	[20]	o		[20]	o	

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
		<del>[20]</del> <a href="#">24.19</a> [20] <a href="#">20.19</a>			<del>[20]</del> <a href="#">24.19</a> [20] <a href="#">20.19</a>		
21	From	<del>[20]</del> <a href="#">24.20</a> [20] <a href="#">20.20</a>	m	m	<del>[20]</del> <a href="#">24.20</a> [20] <a href="#">20.20</a>	m	m
22	In-Reply-To	[20] 24.21	m	m	[20] 24.21	i	i
23	Max-Forwards	<del>[20]</del> <a href="#">24.22</a> [20] <a href="#">20.22</a>	m	m	<del>[20]</del> <a href="#">24.22</a> [20] <a href="#">20.22</a>	m	m
24	MIME-Version	<del>[20]</del> <a href="#">24.24</a> [20] <a href="#">20.24</a>	o		<del>[20]</del> <a href="#">24.24</a> [20] <a href="#">20.24</a>	o	
25	Organization	[20] 20.4.25	o		[20] 20.4.25	o	
26	Priority	<del>[20]</del> <a href="#">24.26</a> [20] <a href="#">20.26</a>	m	m	<del>[20]</del> <a href="#">24.26</a> [20] <a href="#">20.26</a>	i	i
27	Proxy-Authorization	<del>[20]</del> <a href="#">24.28</a> [20] <a href="#">20.28</a>	o		<del>[20]</del> <a href="#">24.28</a> [20] <a href="#">20.28</a>	o	
28	Proxy-Require	<del>[20]</del> <a href="#">24.29</a> [20] <a href="#">20.29</a> , [26] 4, [27] 4, [28] 3	m	m	<del>[20]</del> <a href="#">24.29</a> [20] <a href="#">20.29</a> , [26] 4, [27] 4, [28] 3	m	m
29	Record-Route	<del>[20]</del> <a href="#">24.31</a> [20] <a href="#">20.30</a>	m	m	<del>[20]</del> <a href="#">24.31</a> [20] <a href="#">20.30</a>	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	<del>[20]</del> <a href="#">24.32</a> [20] <a href="#">20.31</a>	m	m	<del>[20]</del> <a href="#">24.32</a> [20] <a href="#">20.31</a>	i	i
34	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
35	Require	<del>[20]</del> <a href="#">24.33</a> [20] <a href="#">20.32</a> , [26] 4, [28] 3	m	m	<del>[20]</del> <a href="#">24.33</a> [20] <a href="#">20.32</a> , [26] 4, [28] 3	c7	c7
36	Route	<del>[20]</del> <a href="#">24.35</a> [20] <a href="#">20.34</a>	m	m	<del>[20]</del> <a href="#">24.35</a> [20] <a href="#">20.34</a>	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	<del>[20]</del> <a href="#">24.39</a> [20] <a href="#">20.37</a> , [26] 8.1	m	m	<del>[20]</del> <a href="#">24.39</a> [20] <a href="#">20.37</a> , [26] 8.1	c8	c8
41	Timestamp	<del>[20]</del> <a href="#">24.40</a> [20] <a href="#">20.38</a>	m	m	<del>[20]</del> <a href="#">24.40</a> [20] <a href="#">20.38</a>	i	i
42	To	<del>[20]</del> <a href="#">24.41</a> [20] <a href="#">20.39</a>	m	m	<del>[20]</del> <a href="#">24.41</a> [20] <a href="#">20.39</a>	m	m
43	User-Agent	<del>[20]</del> <a href="#">24.43</a> [20] <a href="#">20.41</a>	o		<del>[20]</del> <a href="#">24.43</a> [20] <a href="#">20.41</a>	o	
44	Via	<del>[20]</del> <a href="#">24.44</a> [20] <a href="#">20.42</a>	m	m	<del>[20]</del> <a href="#">24.44</a> [20] <a href="#">20.42</a>	m	m

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
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] 204.1	o		[20] 204.1	o	
2	Accept-Encoding	[20] 204.2	o		[20] 204.2	o	
3	Accept-Language	[20] 204.3	o		[20] 204.3	o	
4	Anonymity	[27] 5.2	o		[27] 5.2		
5	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
6	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
7	Content-Disposition	[20] 24.11[20] 20.11, [22] 8.3	o		[20] 24.11[20] 20.11, [22] 8.3	o	
8	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
9	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
10	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
11	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
12	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
13	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
14	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
15	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
16	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
17	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
18	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
19	Organization	[20] 204.25	o		[20] 204.25	o	
20	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
21	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
22	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	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[20]	m	m	[20] 24.39[20]	i	i

		<a href="#">20.37</a>			<a href="#">20.37</a>		
26	Timestamp	<del>{20}</del> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	i	i	<del>{20}</del> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	i	i
27	To	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
28	User-Agent	<del>{20}</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<del>{20}</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
29	Via	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
30	Warning	<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	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] 204.1	o		[20] 204.1	o	
2	Allow	<del>[20]</del> 24.5[20] 20.5	m		<del>[20]</del> 24.5[20] 20.5	m/o	
3	Anonymity	[27] 5.2	o		[27] 5.2	o	
4	Call-ID	<del>[20]</del> 24.8[20] 20.8	m	m	<del>[20]</del> 24.8[20] 20.8	m	m
5	Call-Info	<del>[20]</del> 24.9[20] 20.9	o		<del>[20]</del> 24.9[20] 20.9	o	
6	Content-Disposition	<del>[20]</del> 24.11[20] 20.11, [22] 8.3	o		<del>[20]</del> 24.11[20] 20.11, [22] 8.3	o	
7	Content-Encoding	<del>[20]</del> 24.12[20] 20.12	o		<del>[20]</del> 24.12[20] 20.12	o	
8	Content-Language	<del>[20]</del> 24.13[20] 20.13	o		<del>[20]</del> 24.13[20] 20.13	o	
9	Content-Length	<del>[20]</del> 24.14[20] 20.14	m	m	<del>[20]</del> 24.14[20] 20.14	m	m
10	Content-Type	<del>[20]</del> 24.15[20] 20.15	m	m	<del>[20]</del> 24.15[20] 20.15	m	m
11	Cseq	<del>[20]</del> 24.16[20] 20.16	m	m	<del>[20]</del> 24.16[20] 20.16	m	m
12	Date	<del>[20]</del> 24.17[20] 20.17	m	m	<del>[20]</del> 24.17[20] 20.17	c1	c1
13	Error-Info	<del>[20]</del> 24.18[20] 20.18	m	m	<del>[20]</del> 24.18[20] 20.18	i	i
14	Expires	<del>[20]</del> 24.19[20] 20.19	o		<del>[20]</del> 24.19[20] 20.19	o	
15	From	<del>[20]</del> 24.20[20] 20.20	m	m	<del>[20]</del> 24.20[20] 20.20	m	m
16	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
17	MIME-Version	<del>[20]</del> 24.24[20] 20.24	o		<del>[20]</del> 24.24[20] 20.24	o	
18	Organization	[20] 204.25	o		[20] 204.25	o	
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	<del>[20]</del> 24.33[20] 20.32	m	m	<del>[20]</del> 24.33[20] 20.32	c2	c2
21	Server	<del>[20]</del> 24.37[20] 20.35	m	m	<del>[20]</del> 24.37[20] 20.35	i	i
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	<del>[20]</del>	m	m	<del>[20]</del>	i	i

		<a href="#">24.39</a> <a href="#">[20]</a> <a href="#">20.37</a>			<a href="#">24.39</a> <a href="#">[20]</a> <a href="#">20.37</a>		
25	Timestamp	<a href="#">[20]</a> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	i	i	<a href="#">[20]</a> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	i	i
26	To	<a href="#">[20]</a> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<a href="#">[20]</a> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
27	User-Agent	<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
28	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
29	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	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] 20.4.1	o		[20] 20.4.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
4	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
5	Contact	[20] 20.4.10	o		[20] 20.4.10	o/m	
6	Content-Disposition	[20] 24.11[20] 20.11, [22] 8.3	o		[20] 24.11[20] 20.11, [22] 8.3	o	
7	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
8	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
9	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
10	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
11	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
12	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
13	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
14	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
15	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
16	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
17	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
18	Organization	[20] 24.25[20] 20.25	o		[20] 24.25[20] 20.25	o	
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
21	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20]	m	m	[20]	i	i

		<a href="#">24.39</a> <a href="#">[20]</a> <a href="#">20.37</a>			<a href="#">24.39</a> <a href="#">[20]</a> <a href="#">20.37</a>		
25	Timestamp	<a href="#">[20]</a> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	i	i	<a href="#">[20]</a> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	i	i
26	To	<a href="#">[20]</a> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<a href="#">[20]</a> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
27	User-Agent	<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
28	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
29	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	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] 204.1	o		[20] 204.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
4	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
5	Content-Disposition	[20] 24.14[20] 20.11, [22] 8.3	o		[20] 24.14[20] 20.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
7	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
8	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
9	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
10	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
11	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
12	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
13	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
14	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
17	Organization	[20] 24.25[20] 20.25	o		[20] 24.25[20] 20.25	o	
18	Proxy-Authenticate	[20] 24.27[20] 20.27	o		[20] 24.27[20] 20.27	o	
19	Record-Route	[20] 24.34[20] 20.30	m	m	[20] 24.34[20] 20.30	m	m
20	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
21	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
22	Server	[20] 24.37[20]	m	m	[20] 24.37[20]	i	i

		<a href="#">20.35</a>			<a href="#">20.35</a>		
23	Session expires	[26] 3	o		[26] 3	o	
24	State	[28] 5.1	o		[28] 5.1	o	
25	Supported	<del>[20]</del> <a href="#">24.39</a> [20] <a href="#">20.37</a>	m	m	<del>[20]</del> <a href="#">24.39</a> [20] <a href="#">20.37</a>	i	i
26	Timestamp	<del>[20]</del> <a href="#">24.40</a> [20] <a href="#">20.38</a>	i	i	<del>[20]</del> <a href="#">24.40</a> [20] <a href="#">20.38</a>	i	i
27	To	<del>[20]</del> <a href="#">24.44</a> [20] <a href="#">20.39</a>	m	m	<del>[20]</del> <a href="#">24.44</a> [20] <a href="#">20.39</a>	m	m
28	User-Agent	<del>[20]</del> <a href="#">24.43</a> [20] <a href="#">20.41</a>	o		<del>[20]</del> <a href="#">24.43</a> [20] <a href="#">20.41</a>	o	
29	Via	<del>[20]</del> <a href="#">24.44</a> [20] <a href="#">20.42</a>	m	m	<del>[20]</del> <a href="#">24.44</a> [20] <a href="#">20.42</a>	m	m
30	Warning	<del>[20]</del> <a href="#">24.45</a> [20] <a href="#">20.43</a>	o		<del>[20]</del> <a href="#">24.45</a> [20] <a href="#">20.43</a>	o	
31	WWW-Authenticate	<del>[20]</del> <a href="#">24.46</a> [20] <a href="#">20.44</a>	o		<del>[20]</del> <a href="#">24.46</a> [20] <a href="#">20.44</a>	o	
c1:	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] 204.1	o		[20] 204.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
4	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
5	Content-Disposition	[20] 24.14[20] 20.11, [22] 8.3	o		[20] 24.14[20] 20.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
7	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
8	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
9	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
10	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
11	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
12	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
13	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
14	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
17	Organization	[20] 24.25[20] 20.25	o		[20] 24.25[20] 20.25	o	
18	Proxy-Authenticate	[20] 24.27[20] 20.27	o		[20] 24.27[20] 20.27	o	
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
21	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	

24	Supported	<a href="#">[20]</a> <a href="#">24.39</a> <a href="#">[20]</a> <a href="#">20.37</a>	m	m	<a href="#">[20]</a> <a href="#">24.39</a> <a href="#">[20]</a> <a href="#">20.37</a>	i	i
25	Timestamp	<a href="#">[20]</a> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	i	i	<a href="#">[20]</a> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	i	i
26	To	<a href="#">[20]</a> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<a href="#">[20]</a> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
27	User-Agent	<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
28	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
29	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	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] 204.1	o		[20] 204.1	o	
2	Allow	[20] 24.5[20] 20.5	o		[20] 24.5[20] 20.5	o	
3	Anonymity	[27] 5.2	o		[27] 5.2		
4	Authentication-Info	[20] 24.6[20] 20.6	o		[20] 24.6[20] 20.6	o	
5	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
6	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
7	Contact	[20] 204.10	m		[20] 204.10	m	
8	Content-Disposition	[20] 24.11[20] 20.11, [22] 8.3	o		[20] 24.11[20] 20.11, [22] 8.3	o	
9	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
10	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
11	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
12	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
13	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
14	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
15	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
16	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
17	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
18	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
19	Organization	[20] 24.25[20] 20.25	o		[20] 24.25[20] 20.25	o	
20	Record-Route	[20] 24.31[20] 20.30	m	m	[20] 24.31[20] 20.30	m	m
21	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
22	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2

23	Server	<a href="#">[20]</a> <a href="#">24.37</a> <a href="#">[20]</a> <a href="#">20.35</a>	m	m	<a href="#">[20]</a> <a href="#">24.37</a> <a href="#">[20]</a> <a href="#">20.35</a>	i	i
24	Session expires	<a href="#">[26]</a> 3	o		<a href="#">[26]</a> 3	o	
25	State	<a href="#">[28]</a> 5.1	o		<a href="#">[28]</a> 5.1	o	
26	Supported	<a href="#">[20]</a> <a href="#">24.39</a> <a href="#">[20]</a> <a href="#">20.37</a>	m	m	<a href="#">[20]</a> <a href="#">24.39</a> <a href="#">[20]</a> <a href="#">20.37</a>	i	i
27	Timestamp	<a href="#">[20]</a> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	i	i	<a href="#">[20]</a> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	i	i
28	To	<a href="#">[20]</a> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<a href="#">[20]</a> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
29	User-Agent	<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
30	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
31	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	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] 204.1	o		[20] 204.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
4	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
5	Content-Disposition	[20] 24.14[20] 20.11, [22] 8.3	o		[20] 24.14[20] 20.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
7	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
8	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
9	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
10	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
11	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
12	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
13	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
14	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
17	Organization	[20] 24.25[20] 20.25	o		[20] 24.25[20] 20.25	o	
18	Record-Route	[20] 24.31[20] 20.30	m	m	[20] 24.31[20] 20.30	m	m
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
21	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	

24	Supported	<a href="#">[20]</a> <a href="#">24.39</a> <a href="#">[20]</a> <a href="#">20.37</a>	m	m	<a href="#">[20]</a> <a href="#">24.39</a> <a href="#">[20]</a> <a href="#">20.37</a>	i	i
25	Timestamp	<a href="#">[20]</a> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	i	i	<a href="#">[20]</a> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	i	i
26	To	<a href="#">[20]</a> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<a href="#">[20]</a> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
27	User-Agent	<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
28	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
29	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:		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	<a href="#">[20]</a> <a href="#">24.8</a> <a href="#">[20]</a> <a href="#">20.8</a>	m	m	<a href="#">[20]</a> <a href="#">24.8</a> <a href="#">[20]</a> <a href="#">20.8</a>	m	m
2	Content-Length	<a href="#">[20]</a> <a href="#">24.14</a> <a href="#">[20]</a> <a href="#">20.14</a>	m	m	<a href="#">[20]</a> <a href="#">24.14</a> <a href="#">[20]</a> <a href="#">20.14</a>	m	m
3	Cseq	<a href="#">[20]</a> <a href="#">24.16</a> <a href="#">[20]</a> <a href="#">20.16</a>	m	m	<a href="#">[20]</a> <a href="#">24.16</a> <a href="#">[20]</a> <a href="#">20.16</a>	m	m
4	Date	<a href="#">[20]</a> <a href="#">24.17</a> <a href="#">[20]</a> <a href="#">20.17</a>	c1	c1	<a href="#">[20]</a> <a href="#">24.17</a> <a href="#">[20]</a> <a href="#">20.17</a>	c2	c2
5	From	<a href="#">[20]</a> <a href="#">24.20</a> <a href="#">[20]</a> <a href="#">20.20</a>	m	m	<a href="#">[20]</a> <a href="#">24.20</a> <a href="#">[20]</a> <a href="#">20.20</a>	m	m
6	To	<a href="#">[20]</a> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<a href="#">[20]</a> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
7	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	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] 204.1	o		[20] 204.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
4	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
5	Contact	[20] 204.10	o		[20] 204.10	o/m	
6	Content-Disposition	[20] 24.11[20] 20.11, [22] 8.3	o		[20] 24.11[20] 20.11, [22] 8.3	o	
7	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
8	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
9	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
10	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
11	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
12	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
13	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
14	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
17	Organization	[20] 24.25[20] 20.25	o		[20] 24.25[20] 20.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
20	Rseq	[21] 7.1	m	m	[21] 7.1	i	i
21	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	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[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i

25	Timestamp	<del>{20}</del> 24.40[20] 20.38	i	i	<del>{20}</del> 24.40[20] 20.38	i	i
26	To	<del>{20}</del> 24.44[20] 20.39	m	m	<del>{20}</del> 24.44[20] 20.39	m	m
27	User-Agent	<del>{20}</del> 24.43[20] 20.41	o		<del>{20}</del> 24.43[20] 20.41	o	
28	Via	<del>{20}</del> 24.44[20] 20.42	m	m	<del>{20}</del> 24.44[20] 20.42	m	m
29	Warning	<del>{20}</del> 24.45[20] 20.43	o		<del>{20}</del> 24.45[20] 20.43	o	
c1:	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] 204.1	o		[20] 204.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
4	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
5	Content-Disposition	[20] 24.14[20] 20.11, [22] 8.3	o		[20] 24.14[20] 20.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
7	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
8	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
9	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
10	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
11	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
12	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
13	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
14	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
17	Organization	[20] 24.25[20] 20.25	o		[20] 24.25[20] 20.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
20	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	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[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i

24	Timestamp	<a href="#">[20]</a> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	i	i	<a href="#">[20]</a> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	i	i
25	To	<a href="#">[20]</a> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<a href="#">[20]</a> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
26	Unsupported	<a href="#">[20]</a> <a href="#">24.42</a> <a href="#">[20]</a> <a href="#">20.40</a>	m	m	<a href="#">[20]</a> <a href="#">24.42</a> <a href="#">[20]</a> <a href="#">20.40</a>	c3	c3
27	User-Agent	<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
28	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
29	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	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] 204.1	o		[20] 204.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
4	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
5	Content-Disposition	[20] 24.11[20] 20.11, [22] 8.3	o		[20] 24.11[20] 20.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
7	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
8	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
9	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
10	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
11	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
12	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
13	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
14	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
15	Media-Authorization	[29] 5.1	o		[29] 5.1	o	
16	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
17	Organization	[20] 24.25[20] 20.25	o		[20] 24.25[20] 20.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
20	Retry-After	[20] 24.34[20] 20.33	m	m	[20] 24.34[20] 20.33	i	i
21	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	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[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
25	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
26	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
27	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
28	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
29	Warning	[20] 24.45[20] 20.43	o		[20] 24.45[20] 20.43	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] 204.1	o		[20] 204.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 204.2	o		[20] 204.2	o	
4	Accept-Language	[20] 204.3	o		[20] 204.3	o	
5	Allow-Events	[23] 7.5.28.2.2	m	m	[23] 7.5.28.2.2	c1	c1
6	Authorization	[20] 24.7[20] 20.7	m	m	[20] 24.7[20] 20.7	i	i
7	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
8	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
9	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
10	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
11	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
12	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
13	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
14	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c2	c2
15	Event	[23] 7.5.18.2.1	m	m	[23] 7.5.18.2.1	m	m
16	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
17	Max-Forwards	[20] 24.22[20] 20.22	m	m	[20] 24.22[20] 20.22	m	m
18	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
19	Proxy-Authorization	[20] 24.28[20] 20.28	o		[20] 24.28[20] 20.28	o	
20	Proxy-Require	[20] 24.29[20] 20.29, [28] 3	m	m	[20] 24.29[20] 20.29, [28] 3	m	m
21	Record-Route	[20] 24.34[20] 20.30	m	m	[20] 24.34[20] 20.30	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]	m	m	[20]	c5	c5

		<a href="#">24.33</a> <a href="#">[20]</a> <a href="#">20.32</a> , <a href="#">[28]</a> 3			<a href="#">24.33</a> <a href="#">[20]</a> <a href="#">20.32</a> , <a href="#">[28]</a> 3		
26	Route	<a href="#">[20]</a> <a href="#">24.35</a> <a href="#">[20]</a> <a href="#">20.34</a>	m	m	<a href="#">[20]</a> <a href="#">24.35</a> <a href="#">[20]</a> <a href="#">20.34</a>	m	m
27	State	<a href="#">[28]</a> 5.1	o		<a href="#">[28]</a> 5.1	o	
28	Subscription-State	<a href="#">[23]</a> <a href="#">8.2.3</a> <a href="#">7.5.3</a>	m	m	<a href="#">[23]</a> <a href="#">8.2.3</a> <a href="#">7.5.3</a>	i	i
29	Supported	<a href="#">[20]</a> <a href="#">24.39</a> <a href="#">[20]</a> <a href="#">20.37</a> , <a href="#">[26]</a> 8.1	m	m	<a href="#">[20]</a> <a href="#">24.39</a> <a href="#">[20]</a> <a href="#">20.37</a> , <a href="#">[26]</a> 8.1	c6	c6
30	Timestamp	<a href="#">[20]</a> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	m	m	<a href="#">[20]</a> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	i	i
31	To	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
32	User-Agent	<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
33	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	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] 204.1	o		[20] 204.1	o	
2	Accept-Encoding	[20] 204.2	o		[20] 204.2	o	
3	Accept-Language	[20] 204.3	o		[20] 204.3	o	
4	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
5	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
6	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
7	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
8	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
9	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
10	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
11	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
12	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
13	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
14	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
15	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
16	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
19	Timestamp	[20] 24.40[20] 20.38	o		[20] 24.40[20] 20.38	o	
20	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
21	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
22	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m

23	Warning	<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	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[20] 20.5	m		[20] 24.5[20] 20.5	m	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
4	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
5	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
6	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
7	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
8	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
9	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
10	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
11	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
12	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
13	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
14	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
17	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m

21	Warning	<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Contact	[20] 204.10	o		[20] 204.10	o	
3	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
4	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
5	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
6	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
7	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
8	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
9	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
10	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
11	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
12	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
13	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
14	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
17	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
21	Warning	[20]	o		[20]	o	

		<a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>			<a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>		
c1:	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] <a href="#">24.8</a> [20] <a href="#">20.8</a>	m	m	[20] <a href="#">24.8</a> [20] <a href="#">20.8</a>	m	m
2	Content-Disposition	[20] <a href="#">24.11</a> [20] <a href="#">20.11</a>	o		[20] <a href="#">24.11</a> [20] <a href="#">20.11</a>	o	
3	Content-Encoding	[20] <a href="#">24.12</a> [20] <a href="#">20.12</a>	o		[20] <a href="#">24.12</a> [20] <a href="#">20.12</a>	o	
4	Content-Language	[20] <a href="#">24.13</a> [20] <a href="#">20.13</a>	o		[20] <a href="#">24.13</a> [20] <a href="#">20.13</a>	o	
5	Content-Length	[20] <a href="#">24.14</a> [20] <a href="#">20.14</a>	m	m	[20] <a href="#">24.14</a> [20] <a href="#">20.14</a>	m	m
6	Content-Type	[20] <a href="#">24.15</a> [20] <a href="#">20.15</a>	m	m	[20] <a href="#">24.15</a> [20] <a href="#">20.15</a>	m	m
7	Cseq	[20] <a href="#">24.16</a> [20] <a href="#">20.16</a>	m	m	[20] <a href="#">24.16</a> [20] <a href="#">20.16</a>	m	m
8	Date	[20] <a href="#">24.17</a> [20] <a href="#">20.17</a>	m	m	[20] <a href="#">24.17</a> [20] <a href="#">20.17</a>	c1	c1
9	Error-Info	[20] <a href="#">24.18</a> [20] <a href="#">20.18</a>	m	m	[20] <a href="#">24.18</a> [20] <a href="#">20.18</a>	i	i
10	From	[20] <a href="#">24.20</a> [20] <a href="#">20.20</a>	m	m	[20] <a href="#">24.20</a> [20] <a href="#">20.20</a>	m	m
11	MIME-Version	[20] <a href="#">24.24</a> [20] <a href="#">20.24</a>	o		[20] <a href="#">24.24</a> [20] <a href="#">20.24</a>	o	
12	Proxy-Authenticate	[20] <a href="#">24.27</a> [20] <a href="#">20.27</a>	o		[20] <a href="#">24.27</a> [20] <a href="#">20.27</a>	o	
13	Record-Route	[20] <a href="#">24.31</a> [20] <a href="#">20.30</a>	m	m	[20] <a href="#">24.31</a> [20] <a href="#">20.30</a>	m	m
14	Require	[20] <a href="#">24.33</a> [20] <a href="#">20.32</a>	m	m	[20] <a href="#">24.33</a> [20] <a href="#">20.32</a>	c2	c2
15	Server	[20] <a href="#">24.37</a> [20] <a href="#">20.35</a>	m	m	[20] <a href="#">24.37</a> [20] <a href="#">20.35</a>	i	i
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] <a href="#">24.39</a> [20] <a href="#">20.37</a>	m	m	[20] <a href="#">24.39</a> [20] <a href="#">20.37</a>	i	i
18	Timestamp	[20] <a href="#">24.40</a> [20] <a href="#">20.38</a>	i	i	[20] <a href="#">24.40</a> [20] <a href="#">20.38</a>	i	i
19	To	[20] <a href="#">24.41</a> [20] <a href="#">20.39</a>	m	m	[20] <a href="#">24.41</a> [20] <a href="#">20.39</a>	m	m
20	User-Agent	[20] <a href="#">24.43</a> [20] <a href="#">20.41</a>	o		[20] <a href="#">24.43</a> [20] <a href="#">20.41</a>	o	

21	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
22	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
23	WWW-Authenticate	<a href="#">[20]</a> <a href="#">24.46</a> <a href="#">[20]</a> <a href="#">20.44</a>	o		<a href="#">[20]</a> <a href="#">24.46</a> <a href="#">[20]</a> <a href="#">20.44</a>	o	
c1:	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
9	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
12	Proxy-Authenticate	[20] 24.27[20] 20.27	o		[20] 24.27[20] 20.27	o	
13	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
14	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
17	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m

21	Warning	<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	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[20] 20.6	o		[20] 24.6[20] 20.6	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
4	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
5	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
6	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
7	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
8	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
9	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
12	Record-Route	[20] 24.34[20] 20.30	m	m	[20] 24.34[20] 20.30	m	m
13	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
14	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
17	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m

21	Warning	<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
9	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
12	Record-Route	[20] 24.31[20] 20.30	m	m	[20] 24.31[20] 20.30	m	m
13	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
14	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
17	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m

21	Warning	<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
9	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
12	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
13	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
16	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
17	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
18	Unsupported	[20] 24.42[20] 20.40	m	m	[20] 24.42[20] 20.40	c3	c3
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m

21	Warning	<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
9	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
12	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
13	Retry-After	[20] 24.34[20] 20.33	m	m	[20] 24.34[20] 20.33	i	i
14	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
17	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20]	m	m	[20] 24.44[20]	m	m

		<a href="#">20.42</a>			<a href="#">20.42</a>		
21	Warning	<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	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] <del>7.5.2</del> 8.2.2	m	m	[23] <del>7.5.2</del> 8.2.2	c1	c1
1	Authentication-Info	[20] 24.6[20] 20.6	o		[20] 24.6[20] 20.6	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
4	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
5	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
6	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
7	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
8	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
9	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c2	c2
10	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
11	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
12	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
13	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c3	c3
14	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
17	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
18	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
19	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
20	Warning	[20]	o		[20]	o	

		<a href="#">24.45[20]</a> <a href="#">20.43</a>			<a href="#">24.45[20]</a> <a href="#">20.43</a>		
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] 204.1	o		[20] 204.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 204.2	o		[20] 204.2	o	
4	Accept-Language	[20] 204.3	o		[20] 204.3	o	
5	Allow-Events	[23] 7-5-28.2.2	m	m	[23] 7-5-28.2.2	c1	c1
6	Authorization	[20] 24.7[20] 20.7	m	m	[20] 24.7[20] 20.7	i	i
7	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
8	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
9	Contact	[20] 204.10	m		[20] 204.10	m	
10	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
11	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
12	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
13	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
14	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
15	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
16	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c2	c2
17	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
18	Max-Forwards	[20] 24.22[20] 20.22	m	m	[20] 24.22[20] 20.22	m	m
19	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
20	Organization	[20] 24.25[20] 20.25	o		[20] 24.25[20] 20.25	o	
21	Proxy-Authorization	[20] 24.28[20] 20.28	o		[20] 24.28[20] 20.28	o	
22	Proxy-Require	[20] 24.29[20] 20.29, [28] 3	m	m	[20] 24.29[20] 20.29, [28] 3	m	m
23	Record-Route	[20]	m	m	[20]	m	m

		<a href="#">24.34</a> <sup>[20]</sup> <a href="#">20.30</a>			<a href="#">24.34</a> <sup>[20]</sup> <a href="#">20.30</a>		
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	<del>[20]</del> <a href="#">24.33</a> <sup>[20]</sup> <a href="#">20.32</a> , [28] 3	m	m	<del>[20]</del> <a href="#">24.33</a> <sup>[20]</sup> <a href="#">20.32</a> , [28] 3	c5	c5
28	Route	<del>[20]</del> <a href="#">24.35</a> <sup>[20]</sup> <a href="#">20.34</a>	m	m	<del>[20]</del> <a href="#">24.35</a> <sup>[20]</sup> <a href="#">20.34</a>	m	m
29	State	[28] 5.1	o		[28] 5.1	o	
30	Supported	<del>[20]</del> <a href="#">24.39</a> <sup>[20]</sup> <a href="#">20.37</a> , [26] 8.1	m	m	<del>[20]</del> <a href="#">24.39</a> <sup>[20]</sup> <a href="#">20.37</a> , [26] 8.1	c6	c6
31	Timestamp	<del>[20]</del> <a href="#">24.40</a> <sup>[20]</sup> <a href="#">20.38</a>	m	m	<del>[20]</del> <a href="#">24.40</a> <sup>[20]</sup> <a href="#">20.38</a>	i	i
32	To	<del>[20]</del> <a href="#">24.44</a> <sup>[20]</sup> <a href="#">20.39</a>	m	m	<del>[20]</del> <a href="#">24.44</a> <sup>[20]</sup> <a href="#">20.39</a>	m	m
33	User-Agent	<del>[20]</del> <a href="#">24.43</a> <sup>[20]</sup> <a href="#">20.41</a>	o		<del>[20]</del> <a href="#">24.43</a> <sup>[20]</sup> <a href="#">20.41</a>	o	
34	Via	<del>[20]</del> <a href="#">24.44</a> <sup>[20]</sup> <a href="#">20.42</a>	m	m	<del>[20]</del> <a href="#">24.44</a> <sup>[20]</sup> <a href="#">20.42</a>	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] 204.1	o		[20] 204.1	o	
2	Accept-Encoding	[20] 204.2	o		[20] 204.2	o	
3	Accept-Language	[20] 204.3	o		[20] 204.3	o	
4	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
5	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
6	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
7	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
8	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
9	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
10	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
11	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
12	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
13	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
14	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
15	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
16	Organization	[20] 24.25[20] 20.25	o		[20] 24.25[20] 20.25	o	
17	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
18	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
21	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
22	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m

23	User-Agent	<del>{20}</del> 24.43[20] 20.41	o		<del>{20}</del> 24.43[20] 20.41	o	
24	Via	<del>{20}</del> 24.44[20] 20.42	m	m	<del>{20}</del> 24.44[20] 20.42	m	m
25	Warning	<del>{20}</del> 24.45[20] 20.43	o		<del>{20}</del> 24.45[20] 20.43	o	
c1:		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] 204.1	o		[20] 204.1	o	
2	Allow	[20] 24.5[20] 20.5	m	m	[20] 24.5[20] 20.5	m	m
3	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
4	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
5	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
6	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
7	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
8	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
9	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
10	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
11	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
12	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
13	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
14	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
15	Organization	[20] 24.25[20] 20.25	o		[20] 24.25[20] 20.25	o	
16	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
17	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
20	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
21	To	[20] 24.41[20]	m	m	[20] 24.41[20]	m	m

		<a href="#">20.39</a>			<a href="#">20.39</a>		
22	User-Agent	<del>{20}</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<del>{20}</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
23	Via	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
24	Warning	<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	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] 204.1	o		[20] 204.1	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
4	Contact	[20] 204.10	o		[20] 204.10	o	
5	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
6	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
7	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
8	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
9	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
10	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
11	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
12	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
13	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
14	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
15	Organization	[20] 24.25[20] 20.25	o		[20] 24.25[20] 20.25	o	
16	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
17	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
20	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
21	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m

22	User-Agent	<del>{20}</del> 24.43[20] 20.41	o		<del>{20}</del> 24.43[20] 20.41	o	
23	Via	<del>{20}</del> 24.44[20] 20.42	m	m	<del>{20}</del> 24.44[20] 20.42	m	m
24	Warning	<del>{20}</del> 24.45[20] 20.43	o		<del>{20}</del> 24.45[20] 20.43	o	
c1:	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] 204.1	o		[20] 204.1	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
4	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
5	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
6	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
7	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
8	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
9	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
10	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
11	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
12	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
13	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
14	Organization	[20] 24.25[20] 20.25	o		[20] 24.25[20] 20.25	o	
15	Proxy-Authenticate	[20] 24.27[20] 20.27	o		[20] 24.27[20] 20.27	o	
16	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
17	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
20	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
21	To	[20] 24.44[20]	m	m	[20] 24.44[20]	m	m

		<a href="#">20.39</a>			<a href="#">20.39</a>		
22	User-Agent	<del>{20}</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<del>{20}</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
23	Via	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
24	Warning	<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
25	WWW-Authenticate	<del>{20}</del> <a href="#">24.46</a> <a href="#">[20]</a> <a href="#">20.44</a>	o		<del>{20}</del> <a href="#">24.46</a> <a href="#">[20]</a> <a href="#">20.44</a>	o	
c1:		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] 204.1	o		[20] 204.1	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
4	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
5	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
6	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
7	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
8	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
9	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
10	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
11	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
12	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
13	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
14	Organization	[20] 24.25[20] 20.25	o		[20] 24.25[20] 20.25	o	
15	Proxy-Authenticate	[20] 24.27[20] 20.27	o		[20] 24.27[20] 20.27	o	
16	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
17	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
20	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
21	To	[20] 24.44[20]	m	m	[20] 24.44[20]	m	m

		<a href="#">20.39</a>			<a href="#">20.39</a>		
22	User-Agent	<del>{20}</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<del>{20}</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
23	Via	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
24	Warning	<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	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] 204.1	o		[20] 204.1	o	
2	Allow	[20] 24.5[20] 20.5	o		[20] 24.5[20] 20.5	o/m	
3	Authentication-Info	[20] 24.6[20] 20.6	o		[20] 24.6[20] 20.6	o	
4	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
5	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
6	Contact	[20] 204.10	o		[20] 204.10	o	
7	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
8	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
9	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
10	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
11	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
12	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
13	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
14	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
15	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
16	Organization	[20] 24.25[20] 20.25	o		[20] 24.25[20] 20.25	o	
17	Record-Route	[20] 24.31[20] 20.30	m	m	[20] 24.31[20] 20.30	m	m
18	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
19	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
20	State	[28] 5.1	o		[28] 5.1	o	
21	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i

22	Timestamp	<del>{20}</del> 24.40[20] 20.38	i	i	<del>{20}</del> 24.40[20] 20.38	i	i
23	To	<del>{20}</del> 24.44[20] 20.39	m	m	<del>{20}</del> 24.44[20] 20.39	m	m
24	User-Agent	<del>{20}</del> 24.43[20] 20.41	o		<del>{20}</del> 24.43[20] 20.41	o	
25	Via	<del>{20}</del> 24.44[20] 20.42	m	m	<del>{20}</del> 24.44[20] 20.42	m	m
26	Warning	<del>{20}</del> 24.45[20] 20.43	o		<del>{20}</del> 24.45[20] 20.43	o	
c1:		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] 204.1	o		[20] 204.1	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
4	Contact	[20] 204.10	o		[20] 204.10	o	
5	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
6	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
7	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
8	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
9	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
10	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
11	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
12	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
13	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
14	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
15	Organization	[20] 24.25[20] 20.25	o		[20] 24.25[20] 20.25	o	
16	Record-Route	[20] 24.31[20] 20.30	m	m	[20] 24.31[20] 20.30	m	m
17	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
18	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
21	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i

22	To	<a href="#">[20]</a> <a href="#">24.44[20]</a> <a href="#">20.39</a>	m	m	<a href="#">[20]</a> <a href="#">24.44[20]</a> <a href="#">20.39</a>	m	m
23	User-Agent	<a href="#">[20]</a> <a href="#">24.43[20]</a> <a href="#">20.41</a>	o		<a href="#">[20]</a> <a href="#">24.43[20]</a> <a href="#">20.41</a>	o	
24	Via	<a href="#">[20]</a> <a href="#">24.44[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44[20]</a> <a href="#">20.42</a>	m	m
25	Warning	<a href="#">[20]</a> <a href="#">24.45[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45[20]</a> <a href="#">20.43</a>	o	
c1:		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	<a href="#">[20]</a> <a href="#">24.8[20]</a> <a href="#">20.8</a>	m	m	<a href="#">[20]</a> <a href="#">24.8[20]</a> <a href="#">20.8</a>	m	m
2	Content-Length	<a href="#">[20]</a> <a href="#">24.14[20]</a> <a href="#">20.14</a>	m	m	<a href="#">[20]</a> <a href="#">24.14[20]</a> <a href="#">20.14</a>	m	m
3	Cseq	<a href="#">[20]</a> <a href="#">24.16[20]</a> <a href="#">20.16</a>	m	m	<a href="#">[20]</a> <a href="#">24.16[20]</a> <a href="#">20.16</a>	m	m
4	Date	<a href="#">[20]</a> <a href="#">24.17[20]</a> <a href="#">20.17</a>	m	m	<a href="#">[20]</a> <a href="#">24.17[20]</a> <a href="#">20.17</a>	c1	c1
5	From	<a href="#">[20]</a> <a href="#">24.20[20]</a> <a href="#">20.20</a>	m	m	<a href="#">[20]</a> <a href="#">24.20[20]</a> <a href="#">20.20</a>	m	m
6	To	<a href="#">[20]</a> <a href="#">24.41[20]</a> <a href="#">20.39</a>	m	m	<a href="#">[20]</a> <a href="#">24.41[20]</a> <a href="#">20.39</a>	m	m
7	Via	<a href="#">[20]</a> <a href="#">24.44[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44[20]</a> <a href="#">20.42</a>	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] 204.1	o		[20] 204.1	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
4	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
5	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
6	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
7	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
8	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
9	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
10	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
11	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
12	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
13	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
14	Organization	[20] 24.25[20] 20.25	o		[20] 24.25[20] 20.25	o	
15	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
16	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
19	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
20	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
21	Unsupported	[20] 24.42[20]	m	m	[20] 24.42[20]	c3	c3

		<a href="#">20.40</a>			<a href="#">20.40</a>		
22	User-Agent	<del>{20}</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<del>{20}</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
23	Via	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
24	Warning	<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	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] 204.1	o		[20] 204.1	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
4	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
5	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
6	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
7	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
8	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
9	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
10	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
11	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
12	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
13	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
14	Organization	[20] 24.25[20] 20.25	o		[20] 24.25[20] 20.25	o	
15	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
16	Retry-After	[20] 24.34[20] 20.33	m	m	[20] 24.34[20] 20.33	i	i
17	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
20	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
21	To	[20]	m	m	[20]	m	m

		<a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>			<a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>		
22	User-Agent	<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
23	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
24	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	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] 204.1	o		[20] 204.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 204.2	o		[20] 204.2	o	
4	Accept-Language	[20] 204.3	o		[20] 204.3	o	
5	Allow-Events	[23] 7-5-28.2.2	m	m	[23] 7-5-28.2.2	c1	c1
6	Authorization	[20] 24-7[20] 20.7	m	m	[20] 24-7[20] 20.7	i	i
7	Call-ID	[20] 24-8[20] 20.8	m	m	[20] 24-8[20] 20.8	m	m
8	Content-Disposition	[20] 24-11[20] 20.11	o		[20] 24-11[20] 20.11	o	
9	Content-Encoding	[20] 24-12[20] 20.12	o		[20] 24-12[20] 20.12	o	
10	Content-Language	[20] 24-13[20] 20.13	o		[20] 24-13[20] 20.13	o	
11	Content-Length	[20] 24-14[20] 20.14	m	m	[20] 24-14[20] 20.14	m	m
12	Content-Type	[20] 24-15[20] 20.15	m	m	[20] 24-15[20] 20.15	m	m
13	Cseq	[20] 24-16[20] 20.16	m	m	[20] 24-16[20] 20.16	m	m
14	Date	[20] 24-17[20] 20.17	m	m	[20] 24-17[20] 20.17	c2	c2
15	From	[20] 24-20[20] 20.20	m	m	[20] 24-20[20] 20.20	m	m
16	Max-Forwards	[20] 24-22[20] 20.22	o	o	[20] 24-22[20] 20.22	n/a	n/a
17	MIME-Version	[20] 24-24[20] 20.24	o		[20] 24-24[20] 20.24	o	
18	Proxy-Authorization	[20] 24-28[20] 20.28	o		[20] 24-28[20] 20.28	o	
19	Proxy-Require	[20] 24-29[20] 20.29, [28] 3	m	m	[20] 24-29[20] 20.29, [28] 3	m	m
20	RAck	[21] 7.2	m	m	[21] 7.2	i	i
21	Record-Route	[20] 24-34[20] 20.30	m	m	[20] 24-34[20] 20.30	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[20]	m	m	[20] 24-33[20]	c5	c5

		<a href="#">20.32</a> , <a href="#">[28] 3</a>			<a href="#">20.32</a> , <a href="#">[28] 3</a>		
26	Route	<del>[20]</del> <a href="#">24.35</a> <a href="#">[20]</a> <a href="#">20.34</a>	m	m	<del>[20]</del> <a href="#">24.35</a> <a href="#">[20]</a> <a href="#">20.34</a>	m	m
27	State	<a href="#">[28] 5.1</a>	o		<a href="#">[28] 5.1</a>	o	
28	Supported	<del>[20]</del> <a href="#">24.39</a> <a href="#">[20]</a> <a href="#">20.37</a> , <a href="#">[26] 8.1</a>	m	m	<del>[20]</del> <a href="#">24.39</a> <a href="#">[20]</a> <a href="#">20.37</a> , <a href="#">[26] 8.1</a>	c6	c6
29	Timestamp	<del>[20]</del> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	m	m	<del>[20]</del> <a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>	i	i
30	To	<del>[20]</del> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<del>[20]</del> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
31	User-Agent	<del>[20]</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<del>[20]</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
32	Via	<del>[20]</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del>[20]</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	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] 204.1	o		[20] 204.1	o	
2	Accept-Encoding	[20] 204.2	o		[20] 204.2	o	
3	Accept-Language	[20] 204.3	o		[20] 204.3	o	
4	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
5	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
6	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
7	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
8	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
9	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
10	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
11	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
12	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
13	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
14	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
15	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
16	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
19	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
20	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
21	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
22	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m

23	Warning	<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	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[20] 20.5	m		[20] 24.5[20] 20.5	m	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
4	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
5	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
6	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
7	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
8	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
9	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
10	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
11	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
12	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
13	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
14	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
17	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m

21	Warning	<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Contact	[20] 204.10	o		[20] 204.10	o	
3	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
4	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
5	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
6	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
7	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
8	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
9	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
10	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
11	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
12	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
13	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
14	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
17	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
21	Warning	[20]	o		[20]	o	

		<a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>			<a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>		
c1:	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] <a href="#">24.8</a> [20] <a href="#">20.8</a>	m	m	[20] <a href="#">24.8</a> [20] <a href="#">20.8</a>	m	m
2	Content-Disposition	[20] <a href="#">24.11</a> [20] <a href="#">20.11</a>	o		[20] <a href="#">24.11</a> [20] <a href="#">20.11</a>	o	
3	Content-Encoding	[20] <a href="#">24.12</a> [20] <a href="#">20.12</a>	o		[20] <a href="#">24.12</a> [20] <a href="#">20.12</a>	o	
4	Content-Language	[20] <a href="#">24.13</a> [20] <a href="#">20.13</a>	o		[20] <a href="#">24.13</a> [20] <a href="#">20.13</a>	o	
5	Content-Length	[20] <a href="#">24.14</a> [20] <a href="#">20.14</a>	m	m	[20] <a href="#">24.14</a> [20] <a href="#">20.14</a>	m	m
6	Content-Type	[20] <a href="#">24.15</a> [20] <a href="#">20.15</a>	m	m	[20] <a href="#">24.15</a> [20] <a href="#">20.15</a>	m	m
7	Cseq	[20] <a href="#">24.16</a> [20] <a href="#">20.16</a>	m	m	[20] <a href="#">24.16</a> [20] <a href="#">20.16</a>	m	m
8	Date	[20] <a href="#">24.17</a> [20] <a href="#">20.17</a>	m	m	[20] <a href="#">24.17</a> [20] <a href="#">20.17</a>	c1	c1
9	Error-Info	[20] <a href="#">24.18</a> [20] <a href="#">20.18</a>	m	m	[20] <a href="#">24.18</a> [20] <a href="#">20.18</a>	i	i
10	From	[20] <a href="#">24.20</a> [20] <a href="#">20.20</a>	m	m	[20] <a href="#">24.20</a> [20] <a href="#">20.20</a>	m	m
11	MIME-Version	[20] <a href="#">24.24</a> [20] <a href="#">20.24</a>	o		[20] <a href="#">24.24</a> [20] <a href="#">20.24</a>	o	
12	Proxy-Authenticate	[20] <a href="#">24.27</a> [20] <a href="#">20.27</a>	o		[20] <a href="#">24.27</a> [20] <a href="#">20.27</a>	o	
13	Record-Route	[20] <a href="#">24.31</a> [20] <a href="#">20.30</a>	m	m	[20] <a href="#">24.31</a> [20] <a href="#">20.30</a>	m	m
14	Require	[20] <a href="#">24.33</a> [20] <a href="#">20.32</a>	m	m	[20] <a href="#">24.33</a> [20] <a href="#">20.32</a>	c2	c2
15	Server	[20] <a href="#">24.37</a> [20] <a href="#">20.35</a>	m	m	[20] <a href="#">24.37</a> [20] <a href="#">20.35</a>	i	i
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] <a href="#">24.39</a> [20] <a href="#">20.37</a>	m	m	[20] <a href="#">24.39</a> [20] <a href="#">20.37</a>	i	i
18	Timestamp	[20] <a href="#">24.40</a> [20] <a href="#">20.38</a>	i	i	[20] <a href="#">24.40</a> [20] <a href="#">20.38</a>	i	i
19	To	[20] <a href="#">24.41</a> [20] <a href="#">20.39</a>	m	m	[20] <a href="#">24.41</a> [20] <a href="#">20.39</a>	m	m
20	User-Agent	[20] <a href="#">24.43</a> [20] <a href="#">20.41</a>	o		[20] <a href="#">24.43</a> [20] <a href="#">20.41</a>	o	

21	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
22	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
23	WWW-Authenticate	<a href="#">[20]</a> <a href="#">24.46</a> <a href="#">[20]</a> <a href="#">20.44</a>	o		<a href="#">[20]</a> <a href="#">24.46</a> <a href="#">[20]</a> <a href="#">20.44</a>	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
9	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
12	Proxy-Authenticate	[20] 24.27[20] 20.27	o		[20] 24.27[20] 20.27	o	
13	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
14	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
17	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m

21	Warning	<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
9	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
10	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
11	Record-Route	[20] 24.31[20] 20.30	m	m	[20] 24.31[20] 20.30	m	m
12	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
13	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
16	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
17	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
18	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
19	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
20	Warning	[20] 24.45[20] 20.43	o		[20] 24.45[20] 20.43	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
9	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
12	Record-Route	[20] 24.31[20] 20.30	m	m	[20] 24.31[20] 20.30	m	m
13	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
14	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
17	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m

21	Warning	<a href="#">[20] 24.45</a> <a href="#">[20] 20.43</a>	o		<a href="#">[20] 24.45</a> <a href="#">[20] 20.43</a>	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	<a href="#">[20] 24.8</a> <a href="#">[20] 20.8</a>	m	m	<a href="#">[20] 24.8</a> <a href="#">[20] 20.8</a>	m	m
2	Content-Length	<a href="#">[20] 24.14</a> <a href="#">[20] 20.14</a>	m	m	<a href="#">[20] 24.14</a> <a href="#">[20] 20.14</a>	m	m
3	Cseq	<a href="#">[20] 24.16</a> <a href="#">[20] 20.16</a>	m	m	<a href="#">[20] 24.16</a> <a href="#">[20] 20.16</a>	m	m
4	Date	<a href="#">[20] 24.17</a> <a href="#">[20] 20.17</a>	m	m	<a href="#">[20] 24.17</a> <a href="#">[20] 20.17</a>	c1	c1
5	From	<a href="#">[20] 24.20</a> <a href="#">[20] 20.20</a>	m	m	<a href="#">[20] 24.20</a> <a href="#">[20] 20.20</a>	m	m
6	To	<a href="#">[20] 24.44</a> <a href="#">[20] 20.39</a>	m	m	<a href="#">[20] 24.44</a> <a href="#">[20] 20.39</a>	m	m
7	Via	<a href="#">[20] 24.44</a> <a href="#">[20] 20.42</a>	m	m	<a href="#">[20] 24.44</a> <a href="#">[20] 20.42</a>	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
9	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
12	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
13	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
16	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
17	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
18	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
19	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
20	Warning	[20] 24.45[20] 20.43	o		[20] 24.45[20] 20.43	o	

c1:	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
9	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
12	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
13	Retry-After	[20] 24.34[20] 20.33	m	m	[20] 24.34[20] 20.33	i	i
14	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
17	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20]	m	m	[20] 24.44[20]	m	m

		<a href="#">20.42</a>			<a href="#">20.42</a>		
21	Warning	<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	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] 20.4.3	o		[20] 20.4.3	o	
3	Allow-Events	[23] 7.5.28.2.2	m	m	[23] 7.5.28.2.2	c1	c1
4	Authorization	[20] 24.7[20] 20.7	m	m	[20] 24.7[20] 20.7	i	i
5	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
6	Contact	[20] 20.4.10	o		[20] 20.4.10	o	
7	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
8	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
9	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
10	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c2	c2
11	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
12	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
13	Max-Forwards	[20] 24.22[20] 20.22	m	m	[20] 24.22[20] 20.22	m	m
14	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
15	Organization	[20] 24.25[20] 20.25	o		[20] 24.25[20] 20.25	o	
16	Proxy-Authorization	[20] 24.28[20] 20.28	o		[20] 24.28[20] 20.28	o	
17	Proxy-Require	[20] 24.29[20] 20.29, [28] 3	m	m	[20] 24.29[20] 20.29, [28] 3	m	m
18	Record-Route	[20] 24.34[20] 20.30	m	m	[20] 24.34[20] 20.30	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[20] 20.32, [28] 3	m	m	[20] 24.33[20] 20.32, [28] 3	c5	c5
24	Route	[20]	m	m	[20]	m	m

		<a href="#">24.35</a> <sup>[20]</sup> <a href="#">20.34</a>			<a href="#">24.35</a> <sup>[20]</sup> <a href="#">20.34</a>		
25	State	[28] 5.1	o		[28] 5.1	o	
26	Supported	<del>[20]</del> <a href="#">24.39</a> <sup>[20]</sup> <a href="#">20.37</a> , [26] 8.1	m	m	<del>[20]</del> <a href="#">24.39</a> <sup>[20]</sup> <a href="#">20.37</a> , [26] 8.1	c6	c6
27	Timestamp	<del>[20]</del> <a href="#">24.40</a> <sup>[20]</sup> <a href="#">20.38</a>	m	m	<del>[20]</del> <a href="#">24.40</a> <sup>[20]</sup> <a href="#">20.38</a>	i	i
28	To	<del>[20]</del> <a href="#">24.41</a> <sup>[20]</sup> <a href="#">20.39</a>	m	m	<del>[20]</del> <a href="#">24.41</a> <sup>[20]</sup> <a href="#">20.39</a>	m	m
29	User-Agent	<del>[20]</del> <a href="#">24.43</a> <sup>[20]</sup> <a href="#">20.41</a>	o		<del>[20]</del> <a href="#">24.43</a> <sup>[20]</sup> <a href="#">20.41</a>	o	
30	Via	<del>[20]</del> <a href="#">24.44</a> <sup>[20]</sup> <a href="#">20.42</a>	m	m	<del>[20]</del> <a href="#">24.44</a> <sup>[20]</sup> <a href="#">20.42</a>	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] 204.1	o		[20] 204.1	o	
2	Accept-Encoding	[20] 204.2	o		[20] 204.2	o	
3	Accept-Language	[20] 204.3	o		[20] 204.3	o	
4	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
5	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
6	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
7	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
8	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
9	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
10	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
11	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
12	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
13	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
14	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
15	Organization	[20] 24.25[20] 20.25	o		[20] 24.25[20] 20.25	o	
16	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
17	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
20	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
21	To	[20] 24.44[20] 20.39	m	m	[20] 24.44[20] 20.39	m	m
22	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	

23	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
24	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:		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] 204.1	o		[20] 204.1	o	
2	Allow	[20] 24.5[20] 20.5	m	m	[20] 24.5[20] 20.5	m	m
3	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
4	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
5	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
6	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
7	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
8	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
9	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
10	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
11	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
12	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
13	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
14	Organization	[20] 24.25[20] 20.25	o		[20] 24.25[20] 20.25	o	
15	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
16	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
19	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
20	To	[20] 24.44[20] 20.39	m	m	[20] 24.44[20] 20.39	m	m
21	User-Agent	[20] 24.43[20]	o		[20] 24.43[20]	o	

		<a href="#">20.41</a>			<a href="#">20.41</a>		
22	Via	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
23	Warning	<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	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] 204.1	o		[20] 204.1	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Contact	[20] 204.10	o		[20] 204.10	o	
4	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
5	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
6	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
7	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
8	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
9	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
10	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
11	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
12	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
13	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
14	Organization	[20] 24.25[20] 20.25	o		[20] 24.25[20] 20.25	o	
15	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
16	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
19	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
20	To	[20] 24.44[20] 20.39	m	m	[20] 24.44[20] 20.39	m	m
21	User-Agent	[20] 24.43[20]	o		[20] 24.43[20]	o	

		<a href="#">20.41</a>			<a href="#">20.41</a>		
22	Via	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
23	Warning	<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	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] 204.1	o		[20] 204.1	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
9	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
10	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
11	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
12	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
13	Organization	[20] 24.25[20] 20.25	o		[20] 24.25[20] 20.25	o	
14	Proxy-Authenticate	[20] 24.27[20] 20.27	o		[20] 24.27[20] 20.27	o	
15	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
16	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
19	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
20	To	[20] 24.44[20] 20.39	m	m	[20] 24.44[20] 20.39	m	m
21	User-Agent	[20] 24.43[20]	o		[20] 24.43[20]	o	

		<a href="#">20.41</a>			<a href="#">20.41</a>		
22	Via	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
23	Warning	<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
24	WWW-Authenticate	<del>{20}</del> <a href="#">24.46</a> <a href="#">[20]</a> <a href="#">20.44</a>	o		<del>{20}</del> <a href="#">24.46</a> <a href="#">[20]</a> <a href="#">20.44</a>	o	
c1:	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Contact	[20] 204.10	o		[20] 204.10	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
9	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
10	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
11	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
12	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
13	Organization	[20] 24.25[20] 20.25	o		[20] 24.25[20] 20.25	o	
14	Proxy-Authenticate	[20] 24.27[20] 20.27	o		[20] 24.27[20] 20.27	o	
15	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
16	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
19	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
20	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
21	User-Agent	[20]	o		[20]	o	

		<a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>			<a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>		
22	Via	<del><a href="#">[20]</a></del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del><a href="#">[20]</a></del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
23	Warning	<del><a href="#">[20]</a></del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del><a href="#">[20]</a></del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:		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] 204.1	o		[20] 204.1	o	
2	Authentication-Info	[20] 24.6[20] 20.6	o		[20] 24.6[20] 20.6	o	
3	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
4	Contact	[20] 204.10	o		[20] 204.10	o	
5	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
6	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
7	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
8	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
9	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
10	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
11	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
12	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
13	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
14	Organization	[20] 24.25[20] 20.25	o		[20] 24.25[20] 20.25	o	
15	Record-Route	[20] 24.31[20] 20.30	m	m	[20] 24.31[20] 20.30	m	m
16	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
17	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
20	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
21	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m

22	User-Agent	<del>{20}</del> 24.43[20] 20.41	o		<del>{20}</del> 24.43[20] 20.41	o	
23	Via	<del>{20}</del> 24.44[20] 20.42	m	m	<del>{20}</del> 24.44[20] 20.42	m	m
24	Warning	<del>{20}</del> 24.45[20] 20.43	o		<del>{20}</del> 24.45[20] 20.43	o	
c1:	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] 204.1	o		[20] 204.1	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Contact	[20] 204.10	o		[20] 204.10	o	
4	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
5	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
6	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
7	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
8	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
9	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
10	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
11	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
12	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
13	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
14	Organization	[20] 24.25[20] 20.25	o		[20] 24.25[20] 20.25	o	
15	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
16	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
19	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
20	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
21	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	

22	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
23	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:		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	<a href="#">[20]</a> <a href="#">24.8</a> <a href="#">[20]</a> <a href="#">20.8</a>	m	m	<a href="#">[20]</a> <a href="#">24.8</a> <a href="#">[20]</a> <a href="#">20.8</a>	m	m
2	Content-Length	<a href="#">[20]</a> <a href="#">24.14</a> <a href="#">[20]</a> <a href="#">20.14</a>	m	m	<a href="#">[20]</a> <a href="#">24.14</a> <a href="#">[20]</a> <a href="#">20.14</a>	m	m
3	Cseq	<a href="#">[20]</a> <a href="#">24.16</a> <a href="#">[20]</a> <a href="#">20.16</a>	m	m	<a href="#">[20]</a> <a href="#">24.16</a> <a href="#">[20]</a> <a href="#">20.16</a>	m	m
4	Date	<a href="#">[20]</a> <a href="#">24.17</a> <a href="#">[20]</a> <a href="#">20.17</a>	m	m	<a href="#">[20]</a> <a href="#">24.17</a> <a href="#">[20]</a> <a href="#">20.17</a>	c1	c1
5	From	<a href="#">[20]</a> <a href="#">24.20</a> <a href="#">[20]</a> <a href="#">20.20</a>	m	m	<a href="#">[20]</a> <a href="#">24.20</a> <a href="#">[20]</a> <a href="#">20.20</a>	m	m
6	To	<a href="#">[20]</a> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<a href="#">[20]</a> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
7	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	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] 204.1	o		[20] 204.1	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Contact	[20] 204.10	o		[20] 204.10	o	
4	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
5	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
6	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
7	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
8	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
9	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
10	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
11	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
12	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
13	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
14	Organization	[20] 24.25[20] 20.25	o		[20] 24.25[20] 20.25	o	
15	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
16	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
19	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
20	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
21	Unsupported	[20] 24.42[20] 20.40	m	m	[20] 24.42[20] 20.40	c3	c3

22	User-Agent	<del>{20}</del> 24.43[20] 20.41	o		<del>{20}</del> 24.43[20] 20.41	o	
23	Via	<del>{20}</del> 24.44[20] 20.42	m	m	<del>{20}</del> 24.44[20] 20.42	m	m
24	Warning	<del>{20}</del> 24.45[20] 20.43	o		<del>{20}</del> 24.45[20] 20.43	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] 204.1	o		[20] 204.1	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Contact	[20] 204.10	o		[20] 204.10	o	
4	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
5	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
6	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
7	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
8	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
9	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
10	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
11	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
12	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
13	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
14	Organization	[20] 24.25[20] 20.25	o		[20] 24.25[20] 20.25	o	
15	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
16	Retry-After	[20] 24.34[20] 20.33	m	m	[20] 24.34[20] 20.33	i	i
17	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
20	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
21	To	[20] 24.41[20]	m	m	[20] 24.41[20]	m	m

		<a href="#">20.39</a>			<a href="#">20.39</a>		
22	User-Agent	<del>{20}</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<del>{20}</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
23	Via	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
24	Warning	<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	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] 204.1	o		[20] 204.1	o	
2	Accept-Encoding	[20] 204.2	o		[20] 204.2	o	
3	Accept-Language	[20] 204.3	o		[20] 204.3	o	
4	Allow-Events	[23] 7-5.28.2.2	m	m	[23] 7-5.28.2.2	c1	c1
5	Authorization	[20] 24.7[20] 20.7	m	m	[20] 24.7[20] 20.7	i	i
6	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
7	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
8	Contact	[20] 204.10	m		[20] 204.10	m	
9	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
10	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
11	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
12	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
13	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
14	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
15	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	m	m
16	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
17	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
18	Max-Forwards	[20] 24.22[20] 20.22	m	m	[20] 24.22[20] 20.22	m	m
19	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
20	Organization	[20] 24.25[20] 20.25	o		[20] 24.25[20] 20.25	o	
21	Proxy-Authorization	[20] 24.28[20] 20.28	o		[20] 24.28[20] 20.28	o	
22	Proxy-Require	[20] 24.29[20] 20.29	m	m	[20] 24.29[20] 20.29	m	m

		[28] 3			[28] 3		
23	Record-Route	{20} 24.34[20] 20.30	m	m	{20} 24.34[20] 20.30	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[20] 20.32, [28] 3	m	m	{20} 24.33[20] 20.32, [28] 3	c4	c4
27	Route	{20} 24.35[20] 20.34	m	m	{20} 24.35[20] 20.34	m	m
28	State	[28] 5.1	o		[28] 5.1	o	
29	Supported	{20} 24.39[20] 20.37, [26] 8.1	m	m	{20} 24.39[20] 20.37, [26] 8.1	c5	c5
30	Timestamp	{20} 24.40[20] 20.38	m	m	{20} 24.40[20] 20.38	c6	c6
31	To	{20} 24.41[20] 20.39	m	m	{20} 24.41[20] 20.39	m	m
32	User-Agent	{20} 24.43[20] 20.41	o		{20} 24.43[20] 20.41	o	
33	Via	{20} 24.44[20] 20.42	m	m	{20} 24.44[20] 20.42	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] 204.1	o		[20] 204.1	o	
2	Accept-Encoding	[20] 204.2	o		[20] 204.2	o	
3	Accept-Language	[20] 204.3	o		[20] 204.3	o	
4	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
5	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
6	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
7	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
8	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
9	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
10	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
11	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
12	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	m	m
13	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
14	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
15	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
16	Organization	[20] 24.25[20] 20.25	o		[20] 24.25[20] 20.25	o	
17	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
18	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c1	c1
19	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
20	State	[28] 5.1	o		[28] 5.1	o	
21	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
22	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2

23	To	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
24	User-Agent	<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
25	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
26	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	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] 204.1	o		[20] 204.1	o	
2	Allow	[20] 24.5[20] 20.5	m		[20] 24.5[20] 20.5	m	
3	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
4	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
5	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
6	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
7	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
8	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
9	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
10	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
11	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	m	m
12	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
13	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
14	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
15	Organization	[20] 24.25[20] 20.25	o		[20] 24.25[20] 20.25	o	
16	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
17	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c1	c1
18	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
21	Timestamp	[20] 24.40[20]	m	m	[20] 24.40[20]	c2	c2

		<a href="#">20.38</a>			<a href="#">20.38</a>		
22	To	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
23	User-Agent	<del>{20}</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<del>{20}</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
24	Via	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
25	Warning	<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	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] 204.1	o		[20] 204.1	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
4	Contact	[20] 204.10	o		[20] 204.10	o	
5	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
6	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
7	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
8	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
9	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
10	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
11	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	m	m
12	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
13	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
14	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
15	Organization	[20] 24.25[20] 20.25	o		[20] 24.25[20] 20.25	o	
16	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
17	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c1	c1
18	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
21	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2

22	To	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
23	User-Agent	<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
24	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
25	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	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] 204.1	o		[20] 204.1	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
4	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
5	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
6	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
7	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
8	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
9	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
10	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	m	m
11	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
12	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
13	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
14	Organization	[20] 24.25[20] 20.25	o		[20] 24.25[20] 20.25	o	
15	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
16	Record-Route	[20] 24.31[20] 20.30		n/a	[20] 24.31[20] 20.30		n/a
17	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c1	c1
18	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
21	Timestamp	[20] 24.40[20]	m	m	[20] 24.40[20]	c2	c2

		<a href="#">20.38</a>			<a href="#">20.38</a>		
22	To	<del>{20}</del> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<del>{20}</del> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
23	User-Agent	<del>{20}</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<del>{20}</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
24	Via	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
25	Warning	<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
26	WWW-Authenticate	<del>{20}</del> <a href="#">24.46</a> <a href="#">[20]</a> <a href="#">20.44</a>	o		<del>{20}</del> <a href="#">24.46</a> <a href="#">[20]</a> <a href="#">20.44</a>	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] 204.1	o		[20] 204.1	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
4	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
5	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
6	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
7	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
8	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
9	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
10	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	m	m
11	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
12	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
13	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
14	Organization	[20] 24.25[20] 20.25	o		[20] 24.25[20] 20.25	o	
15	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
16	Proxy-Authenticate	[20] 24.27[20] 20.27	o		[20] 24.27[20] 20.27	o	
17	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c1	c1
18	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
21	Timestamp	[20] 24.40[20]	m	m	[20] 24.40[20]	c2	c2

		<a href="#">20.38</a>			<a href="#">20.38</a>		
22	To	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
23	User-Agent	<del>{20}</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<del>{20}</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
24	Via	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
25	Warning	<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	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] 204.1	o		[20] 204.1	o	
2	Allow	[20] 24.5[20] 20.5	o		[20] 24.5[20] 20.5	o	
3	Authentication-Info	[20] 24.6[20] 20.6	o		[20] 24.6[20] 20.6	o	
4	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
5	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
6	Contact	[20] 204.10	o		[20] 204.10	o	
7	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
8	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
9	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
10	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
11	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
12	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
13	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	m	m
14	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
15	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
16	Organization	[20] 24.25[20] 20.25	o		[20] 24.25[20] 20.25	o	
17	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
18	Record-Route	[20] 24.34[20] 20.30		n/a	[20] 24.34[20] 20.30		n/a
19	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c1	c1
20	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i

21	State	[28] 5.1	o		[28] 5.1	o	
22	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
23	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
24	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
25	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
26	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
27	Warning	[20] 24.45[20] 20.43	o		[20] 24.45[20] 20.43	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] 204.1	o		[20] 204.1	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
4	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
5	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
6	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
7	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
8	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
9	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
10	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	m	m
11	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
12	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
13	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
14	Organization	[20] 24.25[20] 20.25	o		[20] 24.25[20] 20.25	o	
15	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
16	Record-Route	[20] 24.31[20] 20.30		n/a	[20] 24.31[20] 20.30		n/a
17	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c1	c1
18	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
21	Timestamp	[20] 24.40[20]	m	m	[20] 24.40[20]	c4	c4

		<a href="#">20.38</a>			<a href="#">20.38</a>		
22	To	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
23	User-Agent	<del>{20}</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<del>{20}</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
24	Via	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
25	Warning	<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	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	<del>{20}</del> <a href="#">24.8</a> <a href="#">[20]</a> <a href="#">20.8</a>	m	m	<del>{20}</del> <a href="#">24.8</a> <a href="#">[20]</a> <a href="#">20.8</a>	m	m
2	Content-Length	<del>{20}</del> <a href="#">24.14</a> <a href="#">[20]</a> <a href="#">20.14</a>	m	m	<del>{20}</del> <a href="#">24.14</a> <a href="#">[20]</a> <a href="#">20.14</a>	m	m
3	Cseq	<del>{20}</del> <a href="#">24.16</a> <a href="#">[20]</a> <a href="#">20.16</a>	m	m	<del>{20}</del> <a href="#">24.16</a> <a href="#">[20]</a> <a href="#">20.16</a>	m	m
4	Date	<del>{20}</del> <a href="#">24.17</a> <a href="#">[20]</a> <a href="#">20.17</a>	m	m	<del>{20}</del> <a href="#">24.17</a> <a href="#">[20]</a> <a href="#">20.17</a>	m	m
5	From	<del>{20}</del> <a href="#">24.20</a> <a href="#">[20]</a> <a href="#">20.20</a>	m	m	<del>{20}</del> <a href="#">24.20</a> <a href="#">[20]</a> <a href="#">20.20</a>	m	m
6	To	<del>{20}</del> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<del>{20}</del> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
7	Via	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	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] 204.1	o		[20] 204.1	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
4	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
5	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
6	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
7	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
8	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
9	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
10	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	m	m
11	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
12	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
13	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
14	Organization	[20] 24.25[20] 20.25	o		[20] 24.25[20] 20.25	o	
15	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
16	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c1	c1
17	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
18	State	[28] 5.1	o		[28] 5.1	o	
19	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
20	Timestamp	[20] 24.40[20] 20.38	m	m	[20] 24.40[20] 20.38	c2	c2
21	To	[20] 24.41[20]	m	m	[20] 24.41[20]	m	m

		<a href="#">20.39</a>			<a href="#">20.39</a>		
22	Unsupported	<del>{20}</del> <a href="#">24.42</a> <a href="#">[20]</a> <a href="#">20.40</a>	m	m	<del>{20}</del> <a href="#">24.42</a> <a href="#">[20]</a> <a href="#">20.40</a>	c3	c3
23	User-Agent	<del>{20}</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<del>{20}</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
24	Via	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
25	Warning	<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	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] 204.1	o		[20] 204.1	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
4	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
5	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
6	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
7	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
8	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
9	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
10	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	m	m
11	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
12	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
13	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
14	Organization	[20] 24.25[20] 20.25	o		[20] 24.25[20] 20.25	o	
15	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
16	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c1	c1
17	Retry-After	[20] 24.34[20] 20.33	m	m	[20] 24.34[20] 20.33	i	i
18	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
21	Timestamp	[20]	m	m	[20]	c2	c2

		<a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>			<a href="#">24.40</a> <a href="#">[20]</a> <a href="#">20.38</a>		
22	To	<a href="#">[20]</a> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<a href="#">[20]</a> <a href="#">24.41</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
23	User-Agent	<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<a href="#">[20]</a> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
24	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
25	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	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] 204.1	o		[20] 204.1	o	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Call-Info	[20] 24.9[20] 20.9	o		[20] 24.9[20] 20.9	o	
4	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
5	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
6	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
7	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
8	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
9	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
10	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	m	m
11	Error-Info	[20] 24.18[20] 20.18	o		[20] 24.18[20] 20.18	o	
12	Expires	[20] 24.19[20] 20.19	o		[20] 24.19[20] 20.19	o	
13	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
14	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
15	Min-Expires	[20] 24.23[20] 20.23	m	m	[20] 24.23[20] 20.23	i	i
16	Organization	[20] 24.25[20] 20.25	o		[20] 24.25[20] 20.25	o	
17	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c1	c1
18	Server	[20] 24.37[20] 20.35	o		[20] 24.37[20] 20.35	o	
19	State	[28] 5.1	o		[28] 5.1	o	
20	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
21	Timestamp	[20] 24.40[20]	m	m	[20] 24.40[20]	c2	c2

		<a href="#">20.38</a>			<a href="#">20.38</a>		
22	To	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.39</a>	m	m
23	User-Agent	<del>{20}</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o		<del>{20}</del> <a href="#">24.43</a> <a href="#">[20]</a> <a href="#">20.41</a>	o	
24	Via	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<del>{20}</del> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
25	Warning	<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	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] 204.1	o		[20] 204.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 204.2	o		[20] 204.2	o	
4	Accept-Language	[20] 204.3	o		[20] 204.3	o	
5	Allow-Events	[23] 7.5.28.2.2	m	m	[23] 7.5.28.2.2	c1	c1
6	Authorization	[20] 24.7[20] 20.7	m	m	[20] 24.7[20] 20.7	i	i
7	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
8	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
9	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
10	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
11	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
12	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
13	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
14	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c2	c2
15	Event	[23] 7.5.18.2.1	m	m	[23] 7.5.18.2.1	m	m
16	Expires	[20] 24.19[20] 20.19	m	m	[20] 24.19[20] 20.19	i	i
17	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
18	Max-Forwards	[20] 24.22[20] 20.22	m	m	[20] 24.22[20] 20.22	m	m
19	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
20	Proxy-Authorization	[20] 24.28[20] 20.28	o		[20] 24.28[20] 20.28	o	
21	Proxy-Require	[20] 24.29[20] 20.29, [28] 3	m	m	[20] 24.29[20] 20.29, [28] 3	m	m
22	Record-Route	[20] 24.34[20] 20.30	m	m	[20] 24.34[20] 20.30	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] <a href="#">24.33</a> [20] <a href="#">20.32</a> , [28] 3	m	m	[20] <a href="#">24.33</a> [20] <a href="#">20.32</a> , [28] 3	c5	c5
27	Route	[20] <a href="#">24.35</a> [20] <a href="#">20.34</a>	m	m	[20] <a href="#">24.35</a> [20] <a href="#">20.34</a>	m	m
28	State	[28] 5.1	o		[28] 5.1	o	
29	Supported	[20] <a href="#">24.39</a> [20] <a href="#">20.37</a> , [26] 8.1	m	m	[20] <a href="#">24.39</a> [20] <a href="#">20.37</a> , [26] 8.1	c6	c6
30	Timestamp	[20] <a href="#">24.40</a> [20] <a href="#">20.38</a>	m	m	[20] <a href="#">24.40</a> [20] <a href="#">20.38</a>	i	i
31	To	[20] <a href="#">24.41</a> [20] <a href="#">20.39</a>	m	m	[20] <a href="#">24.41</a> [20] <a href="#">20.39</a>	m	m
32	User-Agent	[20] <a href="#">24.43</a> [20] <a href="#">20.41</a>	o		[20] <a href="#">24.43</a> [20] <a href="#">20.41</a>	o	
33	Via	[20] <a href="#">24.44</a> [20] <a href="#">20.42</a>	m	m	[20] <a href="#">24.44</a> [20] <a href="#">20.42</a>	m	m
<p>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.</p>							
<p>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.</p>							

**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] 204.1	o		[20] 204.1	o	
2	Accept-Encoding	[20] 204.2	o		[20] 204.2	o	
3	Accept-Language	[20] 204.3	o		[20] 204.3	o	
4	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
5	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
6	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
7	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
8	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
9	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
10	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
11	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
12	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
13	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
14	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
15	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
16	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
17	State	[28] 5.1	o		[28] 5.1	o	
18	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
19	Timestamp	[20] 24.40[20] 20.38	o		[20] 24.40[20] 20.38	o	
20	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
21	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
22	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m

23	Warning	<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	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[20] 20.5	m		[20] 24.5[20] 20.5	m	
2	Call-ID	[20] 24.8[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
3	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
4	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
5	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
6	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
7	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
8	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
9	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
10	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
11	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
12	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
13	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
14	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
17	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m

21	Warning	<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Contact	[20] 204.10	o		[20] 204.10	o	
3	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
4	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
5	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
6	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
7	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
8	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
9	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
10	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
11	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
12	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
13	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
14	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
17	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m
21	Warning	[20]	o		[20]	o	

		<a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>			<a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>		
c1:	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
9	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
12	Proxy-Authenticate	[20] 24.27[20] 20.27	o		[20] 24.27[20] 20.27	o	
13	Record-Route	[20] 24.31[20] 20.30	m	m	[20] 24.31[20] 20.30	m	m
14	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
15	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
18	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
19	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
20	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	

21	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
22	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
23	WWW-Authenticate	<a href="#">[20]</a> <a href="#">24.46</a> <a href="#">[20]</a> <a href="#">20.44</a>	o		<a href="#">[20]</a> <a href="#">24.46</a> <a href="#">[20]</a> <a href="#">20.44</a>	o	
c1:	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
9	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
12	Proxy-Authenticate	[20] 24.27[20] 20.27	o		[20] 24.27[20] 20.27	o	
13	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
14	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
17	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m

21	Warning	<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	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] <a href="#">24.6</a> [20] <a href="#">20.6</a>	o		[20] <a href="#">24.6</a> [20] <a href="#">20.6</a>	o	
2	Call-ID	[20] <a href="#">24.8</a> [20] <a href="#">20.8</a>	m	m	[20] <a href="#">24.8</a> [20] <a href="#">20.8</a>	m	m
3	Content-Disposition	[20] <a href="#">24.11</a> [20] <a href="#">20.11</a>	o		[20] <a href="#">24.11</a> [20] <a href="#">20.11</a>	o	
4	Content-Encoding	[20] <a href="#">24.12</a> [20] <a href="#">20.12</a>	o		[20] <a href="#">24.12</a> [20] <a href="#">20.12</a>	o	
5	Content-Language	[20] <a href="#">24.13</a> [20] <a href="#">20.13</a>	o		[20] <a href="#">24.13</a> [20] <a href="#">20.13</a>	o	
6	Content-Length	[20] <a href="#">24.14</a> [20] <a href="#">20.14</a>	m	m	[20] <a href="#">24.14</a> [20] <a href="#">20.14</a>	m	m
7	Content-Type	[20] <a href="#">24.15</a> [20] <a href="#">20.15</a>	m	m	[20] <a href="#">24.15</a> [20] <a href="#">20.15</a>	m	m
8	Cseq	[20] <a href="#">24.16</a> [20] <a href="#">20.16</a>	m	m	[20] <a href="#">24.16</a> [20] <a href="#">20.16</a>	m	m
9	Date	[20] <a href="#">24.17</a> [20] <a href="#">20.17</a>	m	m	[20] <a href="#">24.17</a> [20] <a href="#">20.17</a>	c1	c1
10	Expires	[20] <a href="#">24.19</a> [20] <a href="#">20.19</a>	m	m	[20] <a href="#">24.19</a> [20] <a href="#">20.19</a>	i	i
11	From	[20] <a href="#">24.20</a> [20] <a href="#">20.20</a>	m	m	[20] <a href="#">24.20</a> [20] <a href="#">20.20</a>	m	m
12	MIME-Version	[20] <a href="#">24.24</a> [20] <a href="#">20.24</a>	o		[20] <a href="#">24.24</a> [20] <a href="#">20.24</a>	o	
13	Record-Route	[20] <a href="#">24.31</a> [20] <a href="#">20.30</a>	m	m	[20] <a href="#">24.31</a> [20] <a href="#">20.30</a>	m	m
14	Require	[20] <a href="#">24.33</a> [20] <a href="#">20.32</a>	m	m	[20] <a href="#">24.33</a> [20] <a href="#">20.32</a>	c2	c2
15	Server	[20] <a href="#">24.37</a> [20] <a href="#">20.35</a>	m	m	[20] <a href="#">24.37</a> [20] <a href="#">20.35</a>	i	i
16	State	[28] 5.1	o		[28] 5.1	o	
17	Supported	[20] <a href="#">24.39</a> [20] <a href="#">20.37</a>	m	m	[20] <a href="#">24.39</a> [20] <a href="#">20.37</a>	i	i
18	Timestamp	[20] <a href="#">24.40</a> [20] <a href="#">20.38</a>	i	i	[20] <a href="#">24.40</a> [20] <a href="#">20.38</a>	i	i
19	To	[20] <a href="#">24.41</a> [20] <a href="#">20.39</a>	m	m	[20] <a href="#">24.41</a> [20] <a href="#">20.39</a>	m	m
20	User-Agent	[20] <a href="#">24.43</a> [20] <a href="#">20.41</a>	o		[20] <a href="#">24.43</a> [20] <a href="#">20.41</a>	o	

21	Via	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m	<a href="#">[20]</a> <a href="#">24.44</a> <a href="#">[20]</a> <a href="#">20.42</a>	m	m
22	Warning	<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<a href="#">[20]</a> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:		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] <a href="#">24.8</a> [20] <a href="#">20.8</a>	m	m	[20] <a href="#">24.8</a> [20] <a href="#">20.8</a>	m	m
2	Content-Disposition	[20] <a href="#">24.11</a> [20] <a href="#">20.11</a>	o		[20] <a href="#">24.11</a> [20] <a href="#">20.11</a>	o	
3	Content-Encoding	[20] <a href="#">24.12</a> [20] <a href="#">20.12</a>	o		[20] <a href="#">24.12</a> [20] <a href="#">20.12</a>	o	
4	Content-Language	[20] <a href="#">24.13</a> [20] <a href="#">20.13</a>	o		[20] <a href="#">24.13</a> [20] <a href="#">20.13</a>	o	
5	Content-Length	[20] <a href="#">24.14</a> [20] <a href="#">20.14</a>	m	m	[20] <a href="#">24.14</a> [20] <a href="#">20.14</a>	m	m
6	Content-Type	[20] <a href="#">24.15</a> [20] <a href="#">20.15</a>	m	m	[20] <a href="#">24.15</a> [20] <a href="#">20.15</a>	m	m
7	Cseq	[20] <a href="#">24.16</a> [20] <a href="#">20.16</a>	m	m	[20] <a href="#">24.16</a> [20] <a href="#">20.16</a>	m	m
8	Date	[20] <a href="#">24.17</a> [20] <a href="#">20.17</a>	m	m	[20] <a href="#">24.17</a> [20] <a href="#">20.17</a>	c1	c1
9	Error-Info	[20] <a href="#">24.18</a> [20] <a href="#">20.18</a>	m	m	[20] <a href="#">24.18</a> [20] <a href="#">20.18</a>	i	i
10	From	[20] <a href="#">24.20</a> [20] <a href="#">20.20</a>	m	m	[20] <a href="#">24.20</a> [20] <a href="#">20.20</a>	m	m
11	MIME-Version	[20] <a href="#">24.24</a> [20] <a href="#">20.24</a>	o		[20] <a href="#">24.24</a> [20] <a href="#">20.24</a>	o	
12	Record-Route	[20] <a href="#">24.31</a> [20] <a href="#">20.30</a>	m	m	[20] <a href="#">24.31</a> [20] <a href="#">20.30</a>	m	m
13	Require	[20] <a href="#">24.33</a> [20] <a href="#">20.32</a>	m	m	[20] <a href="#">24.33</a> [20] <a href="#">20.32</a>	c2	c2
14	Server	[20] <a href="#">24.37</a> [20] <a href="#">20.35</a>	m	m	[20] <a href="#">24.37</a> [20] <a href="#">20.35</a>	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] <a href="#">24.39</a> [20] <a href="#">20.37</a>	m	m	[20] <a href="#">24.39</a> [20] <a href="#">20.37</a>	i	i
17	Timestamp	[20] <a href="#">24.40</a> [20] <a href="#">20.38</a>	i	i	[20] <a href="#">24.40</a> [20] <a href="#">20.38</a>	i	i
18	To	[20] <a href="#">24.41</a> [20] <a href="#">20.39</a>	m	m	[20] <a href="#">24.41</a> [20] <a href="#">20.39</a>	m	m
19	User-Agent	[20] <a href="#">24.43</a> [20] <a href="#">20.41</a>	o		[20] <a href="#">24.43</a> [20] <a href="#">20.41</a>	o	
20	Via	[20] <a href="#">24.44</a> [20] <a href="#">20.42</a>	m	m	[20] <a href="#">24.44</a> [20] <a href="#">20.42</a>	m	m

21	Warning	<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
9	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
12	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
13	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
14	State	[28] 5.1	o		[28] 5.1	o	
15	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
16	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
17	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
18	Unsupported	[20] 24.42[20] 20.40	m	m	[20] 24.42[20] 20.40	c3	c3
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m

21	Warning	<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <del>24.45</del> <a href="#">[20]</a> <a href="#">20.43</a>	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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
9	Error-Info	[20] 24.18[20] 20.18	m	m	[20] 24.18[20] 20.18	i	i
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
12	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
13	Retry-After	[20] 24.34[20] 20.33	m	m	[20] 24.34[20] 20.33	i	i
14	Server	[20] 24.37[20] 20.35	m	m	[20] 24.37[20] 20.35	i	i
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
17	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20]	m	m	[20] 24.44[20]	m	m

		<a href="#">20.42</a>			<a href="#">20.42</a>		
21	Warning	<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o		<del>{20}</del> <a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>	o	
c1:	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] <del>7.5.28.2.2</del>	m	m	[23] <del>7.5.28.2.2</del>	c1	c1
2	Authentication-Info	[20] <a href="#">24.6</a> [20] <a href="#">20.6</a>	o		[20] <a href="#">24.6</a> [20] <a href="#">20.6</a>	o	
3	Call-ID	[20] <a href="#">24.8</a> [20] <a href="#">20.8</a>	m	m	[20] <a href="#">24.8</a> [20] <a href="#">20.8</a>	m	m
4	Content-Disposition	[20] <a href="#">24.11</a> [20] <a href="#">20.11</a>	o		[20] <a href="#">24.11</a> [20] <a href="#">20.11</a>	o	
5	Content-Encoding	[20] <a href="#">24.12</a> [20] <a href="#">20.12</a>	o		[20] <a href="#">24.12</a> [20] <a href="#">20.12</a>	o	
6	Content-Language	[20] <a href="#">24.13</a> [20] <a href="#">20.13</a>	o		[20] <a href="#">24.13</a> [20] <a href="#">20.13</a>	o	
7	Content-Length	[20] <a href="#">24.14</a> [20] <a href="#">20.14</a>	m	m	[20] <a href="#">24.14</a> [20] <a href="#">20.14</a>	m	m
8	Content-Type	[20] <a href="#">24.15</a> [20] <a href="#">20.15</a>	m	m	[20] <a href="#">24.15</a> [20] <a href="#">20.15</a>	m	m
9	Cseq	[20] <a href="#">24.16</a> [20] <a href="#">20.16</a>	m	m	[20] <a href="#">24.16</a> [20] <a href="#">20.16</a>	m	m
10	Date	[20] <a href="#">24.17</a> [20] <a href="#">20.17</a>	m	m	[20] <a href="#">24.17</a> [20] <a href="#">20.17</a>	c2	c2
11	Error-Info	[20] <a href="#">24.18</a> [20] <a href="#">20.18</a>	m	m	[20] <a href="#">24.18</a> [20] <a href="#">20.18</a>	i	i
12	From	[20] <a href="#">24.20</a> [20] <a href="#">20.20</a>	m	m	[20] <a href="#">24.20</a> [20] <a href="#">20.20</a>	m	m
13	MIME-Version	[20] <a href="#">24.24</a> [20] <a href="#">20.24</a>	o		[20] <a href="#">24.24</a> [20] <a href="#">20.24</a>	o	
14	Require	[20] <a href="#">24.33</a> [20] <a href="#">20.32</a>	m	m	[20] <a href="#">24.33</a> [20] <a href="#">20.32</a>	c3	c3
15	Server	[20] <a href="#">24.37</a> [20] <a href="#">20.35</a>	m	m	[20] <a href="#">24.37</a> [20] <a href="#">20.35</a>	i	i
16	State	[28] 5.1	o		[28] 5.1	o	
17	Timestamp	[20] <a href="#">24.40</a> [20] <a href="#">20.38</a>	i	i	[20] <a href="#">24.40</a> [20] <a href="#">20.38</a>	i	i
18	To	[20] <a href="#">24.41</a> [20] <a href="#">20.39</a>	m	m	[20] <a href="#">24.41</a> [20] <a href="#">20.39</a>	m	m
19	User-Agent	[20] <a href="#">24.43</a> [20] <a href="#">20.41</a>	o		[20] <a href="#">24.43</a> [20] <a href="#">20.41</a>	o	
20	Via	[20] <a href="#">24.44</a> [20] <a href="#">20.42</a>	m	m	[20] <a href="#">24.44</a> [20] <a href="#">20.42</a>	m	m
21	Warning	[20]	o		[20]	o	

		<a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>			<a href="#">24.45</a> <a href="#">[20]</a> <a href="#">20.43</a>		
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[20] 20.8	m	m	[20] 24.8[20] 20.8	m	m
2	Content-Disposition	[20] 24.11[20] 20.11	o		[20] 24.11[20] 20.11	o	
3	Content-Encoding	[20] 24.12[20] 20.12	o		[20] 24.12[20] 20.12	o	
4	Content-Language	[20] 24.13[20] 20.13	o		[20] 24.13[20] 20.13	o	
5	Content-Length	[20] 24.14[20] 20.14	m	m	[20] 24.14[20] 20.14	m	m
6	Content-Type	[20] 24.15[20] 20.15	m	m	[20] 24.15[20] 20.15	m	m
7	Cseq	[20] 24.16[20] 20.16	m	m	[20] 24.16[20] 20.16	m	m
8	Date	[20] 24.17[20] 20.17	m	m	[20] 24.17[20] 20.17	c1	c1
9	Error-Info	[20] 24.18[20] 20.18	o		[20] 24.18[20] 20.18	o	
10	From	[20] 24.20[20] 20.20	m	m	[20] 24.20[20] 20.20	m	m
11	MIME-Version	[20] 24.24[20] 20.24	o		[20] 24.24[20] 20.24	o	
12	Min-Expires	[20] 24.23[20] 20.23	m	m	[20] 24.23[20] 20.23	i	i
13	Require	[20] 24.33[20] 20.32	m	m	[20] 24.33[20] 20.32	c2	c2
14	Server	[20] 24.37[20] 20.35	o		[20] 24.37[20] 20.35	o	
15	State	[28] 5.1	o		[28] 5.1	o	
16	Supported	[20] 24.39[20] 20.37	m	m	[20] 24.39[20] 20.37	i	i
17	Timestamp	[20] 24.40[20] 20.38	i	i	[20] 24.40[20] 20.38	i	i
18	To	[20] 24.41[20] 20.39	m	m	[20] 24.41[20] 20.39	m	m
19	User-Agent	[20] 24.43[20] 20.41	o		[20] 24.43[20] 20.41	o	
20	Via	[20] 24.44[20] 20.42	m	m	[20] 24.44[20] 20.42	m	m

21	Warning	<del>[20]</del> 24.45[20] 20.43	o		<del>[20]</del> 24.45[20] 20.43	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							

## CHANGE REQUEST

⌘ **24.229 CR 026** ⌘ 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>	⌘ Clarification of B2BUA usage in roles		
<b>Source:</b>	⌘ Lucent Technologies		
<b>Work item code:</b>	⌘ IMS-CCR	<b>Date:</b>	⌘ 27/03/02
<b>Category:</b>	⌘ <b>D</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>	<b>2</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="#">TR 21.900</a> .	<b>REL-5</b>	(Release 4)
			(Release 5)

<b>Reason for change:</b>	⌘ The current text implies that a number of functions are proxies, when they are more precisely described using the proxy documentation, but a number of changes make them formally B2BUAs
<b>Summary of change:</b>	⌘ Addition of a note providing clarification
<b>Consequences if not approved:</b>	⌘ Confusion of readership

<b>Clauses affected:</b>	⌘ 3.1, 3.2, 4.1	
<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>	⌘ The CR also includes a definition and abbreviation for B2BUA. Note that this is also used elsewhere in the text of 24.229, even if the proposed note is not accepted.	

### 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.

<b>1ST PROPOSED CHANGE</b>
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## 3 Definitions and abbreviations

### 3.1 Definitions

For the purposes of the present document, the following terms and definitions apply.

**Header:**

*Editor's note: To be provided.*

**Option-tag:** unique identifiers used to designate new options in SIP  
These tags are used in Require, Supported and Unsupported header fields.

*Editor's note: Text extracted from RFC2543bis, but not specified as a definition.*

**Redirect server:** a server that accepts a SIP request, maps the address into zero or more new addresses and returns these addresses to the client

Unlike a proxy server, it does not initiate its own SIP request. Unlike a user agent server, it does not accept calls.

*Editor's note: Previous version of this definition was in the bis draft, but has now been removed. Requires further study as to whether there is a more preferred term.*

**Status-code:** a 3-digit integer result code that indicates the outcome of the attempt to understand and satisfy the request

*Editor's note: Text extracted from RFC2543bis, but not specified as a definition.*

For the purposes of the present document, the following terms and definitions given in RFC 2543bis [20] (*Editor's note – working title*) apply.

**Back-to-Back User Agent (B2BUA)**

**Client**

**Dialog**

**Method**

**Proxy, proxy server**

**Registrar**

**Server**

**Session**

**(SIP) transaction**

**Stateful proxy**

**Stateless proxy**

**User agent client (UAC)**

**User agent server (UAS)**

**User agent (UA)**

For the purposes of the present document, the following terms and definitions given in 3GPP TS 23.002 [2] subclause 4a.7 apply:

**Breakout Gateway Control Function (BGCF)**

**Call Session Control Function (CSCF)**

**Media Gateway Control Function (MGCF)**

**Media Resource Function Controller (MRFC)**

For the purposes of the present document, the following terms and definitions given in 3GPP TS 23.228 [7] subclause 4.3.3.1 and subclause 4.6 apply:

**Interrogating-CSCF (I-CSCF)**

**Private user identity**

**Proxy-CSCF (P-CSCF)**

### **Public user identity Serving-CSCF (S-CSCF)**

For the purposes of the present document, the following terms and definitions given in 3GPP TR 21.905 [1] apply:

#### **User Equipment (UE)**

## 3.2 Abbreviations

For the purposes of the present document, the following abbreviations apply:

1xx	A status-code in the range 101 through 199, and excluding 100
2xx	A status-code in the range 200 through 299
AS	Application Server
AUTN	Authentication Token
<a href="#">B2BUA</a>	<a href="#">Back-to-Back User Agent</a>
BGCF	Breakout Gateway Control Function
c	conditional
CK	Ciphering Key
CN	Core Network
CSCF	Call Session Control Function
DNS	Domain Name System
FQDN	Fully Qualified Domain Name
i	irrelevant
I-CSCF	Interrogating CSCF
IK	Integrity Key
IM	IP Multimedia
IP	Internet Protocol
ISC	IP multimedia Subsystem Service Control
m	mandatory
MAC	Message Authentication Code
MGCF	Media Gateway Control Function
MRFC	Media Resource Function Controller
n/a	not applicable
o	optional
P-CSCF	Proxy CSCF
PDU	Protocol Data Unit
RAND	RANDom challenge
RES	RESponse
RTP	Real-time Transport Protocol
S-CSCF	Serving CSCF
SDP	Session Description Protocol
SIP	Session Initiation Protocol
SQN	SeQuence Number
UA	User Agent
UAC	User Agent Client
UAS	User Agent Server
UE	User Equipment
URI	Universal Resource Identifier
URL	Universal Resource Locator
x	prohibited



## 2ND PROPOSED CHANGE

### 4.1 Conformance of IM CN subsystem entities to SIP

SIP defines a number of roles which entities can implement in order to support capabilities. These roles are defined in annex A.

Each IM CN subsystem functional entity using an interface at the Gm reference point, the Mg reference point, the Mi reference point, the Mj reference point, the Mk reference point, the Mm reference point, the Mr reference point and the Mw reference point, and also using the IP multimedia Subsystem Service Control (ISC) Interface, shall implement SIP, as defined by the referenced specifications in Annex A, and in accordance with the constraints and provisions specified in annex A, according to the following roles.

The Gm reference point, the Mg reference point, the Mi reference point, the Mj reference point, the Mk reference point, the Mm reference point and the Mw reference point are defined in 3GPP TS 23.002 [2]

The Mr reference point is defined in 3GPP TS 23.228 [7].

The ISC interface is defined in 3GPP TS 23.228 [7] subclause 4.2.4.

- The User Equipment (UE) shall provide the User Agent (UA) role with the exceptions and additional capabilities as described in subclause 5.1.
- The P-CSCF shall provide the proxy role, with the exceptions and additional capabilities as described in subclause 5.2. When acting as the subscriber to or the recipient of event information, the P-CSCF shall provide the UA role, again with the exceptions and additional capabilities as described in subclause 5.2.
- The I-CSCF shall provide the proxy role, with the exceptions and additional capabilities as described in subclause 5.3.
- The S-CSCF shall provide the proxy role, with the exceptions and additional capabilities as described in subclause 5.4. The S-CSCF shall provide the UA role with the additional capabilities as described in subclause 5.4. The S-CSCF shall also act as a registrar, with the exceptions and additional capabilities as described in subclause 5.4. However, as the notifier of event information the S-CSCF shall provide the UA role, again with the exceptions and additional capabilities as described in subclause 5.4.
- The BGCF shall provide the proxy role, with the exceptions and additional capabilities as described in subclause 5.5.
- The MGCF shall provide the UA role, with the exceptions and additional capabilities as described in subclause 5.6.
- The AS, acting as terminating UA, or redirect server (as defined in 3GPP TS 23.218 [5]), shall provide the UA role, with the exceptions and additional capabilities as described in subclause 5.7.2.
- The AS, acting as originating UA (as defined in 3GPP TS 23.218 [5]), shall provide the UA role, with the exceptions and additional capabilities as described in subclause 5.7.3.
- The AS, acting as a SIP proxy (as defined in 3GPP TS 23.218 [5]), shall provide the proxy role, with the exceptions and additional capabilities as described in subclause 5.7.4.
- The AS, performing 3rd party call control (as defined in 3GPP TS 23.218 [5]), shall provide the UA role, with the exceptions and additional capabilities as described in subclause 5.7.5.
- The MRFC shall provide the UA role, with the exceptions and additional capabilities as described in subclause 5.8.

NOTE: The allocated roles defined in this clause are the starting point of the requirements from the IETF SIP specifications, and are then the basis for the description of further requirements. Some of these extra requirements formally change the proxy role into a B2BUA. Thus, for example, a P-CSCF is a B2BUA in that it inspects and may modify SDP message bodies, and terminates Record-Route headers on behalf of the UA, but in all other respects other than those more completely described in subclause 5.2 it implements proxy requirements. Despite being a B2BUA a P-CSCF does not implement UA requirements from the IETF RFCs, except as indicated in this specification, e.g., relating to registration event subscription.

CR-Form-v5

## CHANGE REQUEST

⌘ **24.229 CR 028** ⌘ rev **4** ⌘ Current version: **5.0.0** ⌘  
3

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>	⌘ Determination of MO / MT requests in I-CSCF(THIG)		
<b>Source:</b>	⌘ dynamicsoft		
<b>Work item code:</b>	⌘ IMS-CCR	<b>Date:</b>	⌘ 02-05-2002
<b>Category:</b>	⌘ <b>B</b>	<b>Release:</b>	⌘ <b>REL-5</b>
	<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>	⌘ If topology hiding is required by the network the I-CSCF(THIG) has to be on the routing path. When the requests are exchanged between the P-CSCF and S-CSCF, the I-CSCF(THIG) has to know whether the received request was sent by the P-CSCF or S-CSCF. The proposed mechanism provides this capability
<b>Summary of change:</b>	⌘ The I-CSCF(THIG).specifies a dedicated port, or it inserts a unique header parameter or username parameter in its SIP URL Path header in the request <del>and modifies it in 200-OK response to a REGISTER request.</del> The same scheme may be used the Record-Route header.
<b>Consequences if not approved:</b>	⌘ <a href="#">The Registration scenario will be out of alignment with IETF SIP</a>

<b>Clauses affected:</b>	⌘ 5.3.3.1		
<b>Other specs affected:</b>	<input checked="" type="checkbox"/> Other core specifications <input type="checkbox"/> Test specifications <input type="checkbox"/> O&M Specifications	⌘	<a href="#">24.229 (CR xx), 24.228 (CR 060, CR XX)</a>
<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.
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- 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.

### 5.3.3.1 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, Path, 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. The inserted SIP URL may include an indicator that identifies the direction of subsequent requests received by the I-CSCF. This indicator may e.g., be a unique header parameter, a username or a dedicated port. Any subsequent request that includes this indicator (in the Route header) or arrives at the dedicated port indicates that the request was sent by the S-CSCF toward the P-CSCF.

When the I-CSCF (THIG) receives the 200 OK response to the REGISTER request, it may modify the previously inserted indicator in its SIP URL in the Path header. For example, Any subsequent request that includes the modified header parameter or username (in the Route header), or arrives at the newly specified port indicates that the request was sent by the P-CSCF.

When forwarding the REGISTER request to the S-CSCF, the I-CSCF (THIG) may also specify a dedicated port, or it may insert a unique header parameter or username parameter in its SIP URL in the Path header. Any subsequent request that includes the inserted parameter (in the Route header) or arrives at the dedicated port indicates that the request was sent by the S-CSCF.

When the I-CSCF (THIG) receives the 200 OK response to a REGISTER request, it may specify a new port number, or it may insert a new header parameter or username parameter in its SIP URL in the Path header. Any subsequent request that includes the new parameter (in the Route header) or arrives at the newly specified port indicates that the request was sent by the P-CSCF.

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. Since the I-CSCF(THIG) knows whether the P-CSCF or S-CSCF sent the initial request, it may employ the same scheme for Record-Route header that it used for registration to enable it to detect whether the P-CSCF or the S-CSCF sent the subsequent requests.

was **Tdoc N1-020938**

was **Tdoc N1-020799**

CR-Form-v5

## CHANGE REQUEST

⌘ **24.229 CR 030** ⌘ rev **2** ⌘ 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>	⌘ P-CSCF release of an existing session.		
<b>Source:</b>	⌘ Lucent Technologies		
<b>Work item code:</b>	⌘ IMS-CCR	<b>Date:</b>	⌘ 2002-04-02
<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>	⌘ Upon receipt of an indication that radio coverage is no longer available for a served user, for whom one or more ongoing session exists, the P-CSCF shall release each dialog by utilising the locally stored Route and the Contact information. The current text does not adequately describe the procedure of P-CSCF acquiring the Contact information.
<b>Summary of change:</b>	⌘ The CR proposes additional text that describes how does the P-CSCF acquire routing information for the purpose of terminating an existing session.
<b>Consequences if not approved:</b>	⌘

<b>Clauses affected:</b>	⌘ 5.2.6.2, 5.2.6.3.		
<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.

## 5.2.6.2 Requests initiated by the UE

When the P-CSCF receives from the UE an initial request for a dialog, and a Path 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 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; ~~and~~;
- save the Contact header received in the response in order to release the dialog if needed.

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; ~~and~~;
- save the Contact header received in the response in order to release the dialog if needed.

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 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 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 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 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 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;
- save the Contact header received in the response -in order to release the dialog if needed;
- 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.

#### 5.2.8.1.2 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 session exists, 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 Contact header ~~routing information towards~~ provided by 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~~ Contact header information ~~towards~~ provided by 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.