

was Tdoc N1-020840

CR-Form-v5	
CHANGE REQUEST	
⌘ 24.229 CR 050 ⌘ 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

Title:	⌘ Media-Authorization header corrections		
Source:	⌘ Lucent Technologies		
Work item code:	⌘ IMS-CCR	Date:	⌘ 02/04/02
Category:	⌘ C	Release:	⌘ Rel-5
	<i>Use one of the following categories:</i> F (correction) A (corresponds to a correction in an earlier release) B (addition of feature), C (functional modification of feature) D (editorial modification) Detailed explanations of the above categories can be found in 3GPP TR 21.900 .		<i>Use one of the following releases:</i> 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) REL-4 (Release 4) REL-5 (Release 5)

Reason for change:	⌘ The status in IETF of the Media-Authorization header has changed to become a P-header, with an associated change in name. The profile tables are also incomplete in regard to this header, and this CR completes those details.
Summary of change:	⌘ - Amendment of references to the current version of the draft. - Inclusion of a reference to these procedures in the main text. - Amendment of the referenced clause from 5.1 to 6.1 for the header definition. - Change of name of the Media-Authorization header to P-Media-Authorization. - Inclusion of the header in the INVITE request. - Removal of the header from responses that are not 1xx and 2xx responses in accordance with the current version of the draft. - For the RFC status, the inclusion is dependent on the support of the media authorization draft. - For the profile status, the inclusion is dependent on it being either the UE (UA role) or a P-CSCF (proxy role). To represent this conditional, it is necessary to agree another CR, or else amend this CR in order to insert this information informatively. - In both cases it is not applicable to send this at the UA, and not applicable to receive it at the proxy. Revision 1 of this CR created to add RFC numbers.
Consequences if not approved:	⌘ Incorrect usage of IETF drafts, and incomplete profile tables.

Clauses affected:	⌘ 2, 5.2.7.2, 5.2.7.3, A.2.1.4.7, A.2.2.4.7
Other specs	⌘ <input type="checkbox"/> Other core specifications ⌘

affected:	<input type="checkbox"/>	Test specifications	
	<input type="checkbox"/>	O&M Specifications	
Other comments:	⌘	Dependency on CR 054 to allow specification of 3GPP FE in the profile tables. If this related CR is not adopted, then an informal mechanism will need to be substituted to allow the dependency on the UE and P-CSCF to be specified.	

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. Below is a brief summary:

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

FIRST PROPOSED CHANGE

2 References

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

[29] ~~draft-sip-call-auth-03~~ [RFC 3313](#) (~~November 2001~~ [February 2002](#)): "SIP extensions for media authorization".

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

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

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

SECOND PROPOSED CHANGE

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 [as specified in ~~draft-sip-call-auth~~ RFC 3313 \[29\]](#) (i.e. when service-based local policy control is applied), insert the [P-Media-Authorization](#) header containing that media authorization token.

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

5.2.7.3 Mobile-terminating case

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

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

- if a media authorization token is generated by the PCF [as specified in draft-sip-call-auth-RFC 3313 \[29\]](#) (i.e. when service-based local policy control is applied), insert the ~~P-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.

THIRD PROPOSED CHANGE

A.2.1.4.7 INVITE method

Prerequisite A.4/10 – INVITE request

Table A.54: Supported headers within the INVITE request

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Alert-Info	[20] 24.4	o	o	[20] 24.4	c1	c1
6	Allow	[20] 24.5, [20] 5.1	o		[20] 24.5,[20] 5.1	o	
7	Allow-Events	[23] 7.5.2	c2	c2	[23] 7.5.2	c2	c2
8	Anonymity	[27] 5.2	o		[27] 5.2		
9	Authorization	[20] 24.7	c3	c3	[20] 24.7	c3	c3
10	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
11	Call-Info	[20] 24.9	o		[20] 24.9	o	
12	Contact	[20] 24.10	m		[20] 24.10	m	
13	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
14	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
15	Content-Language	[20] 24.13	o		[20] 24.13	o	
16	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
17	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
18	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
19	Date	[20] 24.17	c4	c4	[20] 24.17	m	m
20	Expires	[20] 24.19	o		[20] 24.19	o	
21	From	[20] 24.20	m	m	[20] 24.20	m	m
22	In-Reply-To	[20] 24.21	o	o	[20] 24.21	o	o
23	Max-Forwards	[20] 24.22	o	o	[20] 24.22	n/a	n/a
24	MIME-Version	[20] 24.24	o		[20] 24.24	o	
25	Organization	[20] 24.25	o		[20] 24.25	o	
25A	P-Media-Authorization	[29] 6.1	n/a	n/a	[29] 6.1	c11	c12
26	Priority	[20] 24.26	o	o	[20] 24.26	o	o
27	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
28	Proxy-Require	[20] 24.29, [26] 4, [27] 4	c5	c5	[20] 24.29, [26] 4, [27] 4, [28] 3	n/a	n/a
29	Record-Route	[20] 24.31	o		[20] 24.31	o	
30	Referred-By	[25] 3.3	c6	c6	[25] 3.3	c7	c7
31	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
32	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
33	Reply-To	[20] 24.32	o	o	[20] 24.32	o	o
34	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
35	Require	[20] 24.33, [26] 4,	c8	o	[20] 24.33, [26] 4,	m	m

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
		[28] 3			[28] 3		
36	Route	[20] 24.35	m	m	[20] 24.35	n/a	n/a
37	Session expires	[26] 3	o		[26] 3	o	
38	State	[28] 5.1	o		[28] 5.1	o	
39	Subject	[20] 24.38	o		[20] 24.38	o	
40	Supported	[20] 24.39, [26] 7.1, [28] 5	c9	m	[20] 24.39, [26] 7.1, [28] 5	m	m
41	Timestamp	[20] 24.40	c10	c10	[20] 24.40	m	m
42	To	[20] 24.41	m	m	[20] 24.41	m	m
43	User-Agent	[20] 24.43	o		[20] 24.43	o	
44	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1: IF A.3/11 THEN m ELSE n/a. c2: IF A.3/21 THEN m ELSE n/a. c3: IF A.3/8 THEN m ELSE n/a. c4: IF A.3/10 THEN o ELSE n/a. c5: IF A.3/18 THEN m ELSE o -- (note). c6: IF A.3/15 THEN o ELSE n/a. c7: IF A.3/15 THEN m ELSE n/a. c8: IF A.3/13 THEN o.1 ELSE o -- Reliable transport. c9: IF A.3/16 OR A.3/19 THEN m ELSE IF A.3/13 THEN o.1 ELSE o -- support of timer or state extension, support of reliable transport. c10: IF A.3/7 THEN o ELSE n/a. c11: IF A.3/20 THEN m ELSE n/a. c12: IF A.2A/1 THEN m ELSE n/a. o.1: At least one of these shall be supported.							
NOTE: No distinction has been made in these tables between first use of a request on a From/To/Call-ID combination, and the usage in a subsequent one. Therefore the use of "o" etc. above has been included from a viewpoint of first usage.							

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

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

Prerequisite A.4/11 – INVITE response

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

Table A.56: Supported headers within the INVITE response

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

Prerequisite A.4/11 – INVITE response

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

Table A.57: Supported headers within the INVITE response

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

Prerequisite A.4/11 – INVITE response

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

Table A.58: Supported headers within the INVITE response

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

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/14 – 401

Table A.59: Supported headers within the INVITE response

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

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/20 – 407

Table A.60: Supported headers within the INVITE response

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

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/6 – 2xx

Table A.61: Supported headers within the INVITE response

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	o		[20] 24.5	o	
3	Anonymity	[27] 5.2	o		[27] 5.2		
4	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
5	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
6	Call-Info	[20] 24.9	o		[20] 24.9	o	
7	Contact	[20] 24.10	m		[20] 24.10	m	
8	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
15	Expires	[20] 24.19	o		[20] 24.19	o	
16	From	[20] 24.20	m	m	[20] 24.20	m	m
17	Media-Authorization	[29] 5.1	e		[29] 5.1	e	
18	MIME-Version	[20] 24.24	o		[20] 24.24	o	
19	Organization	[20] 24.25	o		[20] 24.25	o	
19A	P-Media-Authorization	[29] 6.1	n/a	n/a	[29] 6.1	c11	c12
20	Record-Route	[20] 24.31	o		[20] 24.31	o	
21	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
22	Require	[20] 24.33	m	m	[20] 24.33	m	m
23	Server	[20] 24.37	o	o	[20] 24.37	o	o
24	Session expires	[26] 3	o		[26] 3	o	
25	State	[28] 5.1	o		[28] 5.1	o	
26	Supported	[20] 24.39	m	m	[20] 24.39	m	m
27	Timestamp	[20] 24.40	m	m	[20] 24.40	c2	c2
28	To	[20] 24.41	m	m	[20] 24.41	m	m
29	User-Agent	[20] 24.43	o		[20] 24.43	o	
30	Via	[20] 24.44	m	m	[20] 24.44	m	m
31	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/7 THEN m ELSE n/a.					
c11:		IF A.3/20 THEN m ELSE n/a.					
c12:		IF A.2A/1 THEN m ELSE n/a.					

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/35 – 484

Table A.62: Supported headers within the INVITE response

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

Prerequisite A.4/11 – BYE response

Prerequisite: A.5/1 – 100 Trying

Table A.63: Supported headers within the INVITE response

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

Prerequisite A.4/11 – INVITE response

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

Table A.64: Supported headers within the INVITE response

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Contact	[20] 24.10	o		[20] 24.10	o/m	
6	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	c1	c1	[20] 24.17	m	m
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	e		[29] 5.1	e	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
17A	P-Media-Authorization	[29] 6.1	n/a	n/a	[29] 6.1	c11	c12
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33	m	m	[20] 24.33	m	m
20	Rseq	[21] 7.1	c2	m	[21] 7.1	c3	m
21	Server	[20] 24.37	o	o	[20] 24.37	o	o
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	m	m
25	Timestamp	[20] 24.40	m	m	[20] 24.40	c4	c4
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.3/10 THEN o ELSE n/a.					
c2:		IF A.3/13 THEN o ELSE n/a - - reliability of provisional responses.					
c3:		IF A.3/13 THEN m ELSE n/a - - reliability of provisional responses.					
c4:		IF A.3/7 THEN m ELSE n/a.					
c11:		IF A.3/20 THEN m ELSE n/a.					
c12:		IF A.2A/1 THEN m ELSE n/a.					

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/28 – 420

Table A.65: Supported headers within the INVITE response

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

Prerequisite A.4/11 – INVITE response

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

Table A.66: Supported headers within the INVITE response

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

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/41 - - 500

Table A.67: Supported headers within the INVITE response

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

Prerequisite A.4/11 – INVITE response

Prerequisite: A.5/44 - - 503

Table A.68: Supported headers within the INVITE response

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

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

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

FOURTH PROPOSED CHANGE

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

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Contact	[24] 5.2	o		[24] 5.2	o	
3	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
4	Accept-Language	[20] 24.3	o		[20] 24.3	o	
5	Allow-Events	[23] 7.5.2	m	m	[23] 7.5.2	c1	c1
6	Alert-Info	[20] 24.4	c2	c2	[20] 24.4	c3	c3
7	Allow	[20] 24.5, [20] 13	o		[20] 24.5, [20] 13	o	
8	Anonymity	[27] 5.2	o		[27] 5.2		
9	Authorization	[20] 24.7	m	m	[20] 24.7	i	i
10	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
11	Call-Info	[20] 24.9	o		[20] 24.9	o	
12	Contact	[20] 24.10	m		[20] 24.10	m	
13	Content-Disposition	[20] 24.11	o		[20] 24.11	o	
14	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
15	Content-Language	[20] 24.13	o		[20] 24.13	o	
16	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
17	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
18	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
19	Date	[20] 24.17	m	m	[20] 24.17	c4	c4
20	Expires	[20] 24.19	o		[20] 24.19	o	
21	From	[20] 24.20	m	m	[20] 24.20	m	m
22	In-Reply-To	[20] 24.21	m	m	[20] 24.21	i	i
23	Max-Forwards	[20] 24.22	m	m	[20] 24.22	m	m
24	MIME-Version	[20] 24.24	o		[20] 24.24	o	
25	Organization	[20] 24.25	o		[20] 24.25	o	
25A	P-Media-Authorization	[29] 6.1	c9	c10	[29] 6.1	n/a	n/a
26	Priority	[20] 24.26	m	m	[20] 24.26	i	i
27	Proxy-Authorization	[20] 24.28	o		[20] 24.28	o	
28	Proxy-Require	[20] 24.29, 24.29, [26] 4, [27] 4, [28] 3	m	m	[20] 24.29, 24.29, [26] 4, [27] 4, [28] 3	m	m
29	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
30	Referred-By	p	c5	c5	[25] 3.3	c6	c6
31	Reject-Contact	[24] 5.3	o		[24] 5.3	o	
32	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
33	Reply-To	[20] 24.32	m	m	[20] 24.32	i	i
34	Request-Disposition	[24] 5.5	o		[24] 5.5	o	
35	Require	[20] 24.33, 24.33, [26] 4, [28] 3	m	m	[20] 24.33, 24.33, [26] 4, [28] 3	c7	c7
36	Route	[20] 24.35	m	m	[20] 24.35	m	m
37	Session expires	[26] 3	o		[26] 3	o	
38	State	[28] 5.1	o		[28] 5.1	o	
39	Subject	[20] 24.38	o		[20] 24.38	o	
40	Supported	[20] 24.39, 24.39, [26] 8.1	m	m	[20] 24.39, 24.39, [26] 8.1	c8	c8
41	Timestamp	[20] 24.40	m	m	[20] 24.40	i	i
42	To	[20] 24.41	m	m	[20] 24.41	m	m
43	User-Agent	[20] 24.43	o		[20] 24.43	o	
44	Via	[20] 24.44	m	m	[20] 24.44	m	m

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.						
c9:	IF A.150/26 THEN m ELSE n/a.						
c10:	IF A.2A/2 THEN m ELSE n/a.						
NOTE:	c1 refers to the UA role major capability as this is the case of a proxy that also acts as a UA specifically for SUBSCRIBE and NOTIFY.						

Table A.202: Supported message bodies within the INVITE request

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

Prerequisite A.151/11 – INVITE response

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

Table A.203: Supported headers within the INVITE response

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Accept-Encoding	[20] 24.2	o		[20] 24.2	o	
3	Accept-Language	[20] 24.3	o		[20] 24.3	o	
4	Anonymity	[27] 5.2	o		[27] 5.2		
5	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
6	Call-Info	[20] 24.9	o		[20] 24.9	o	
7	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
8	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
9	Content-Language	[20] 24.13	o		[20] 24.13	o	
10	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
11	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
12	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
13	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
14	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
15	Expires	[20] 24.19	o		[20] 24.19	o	
16	From	[20] 24.20	m	m	[20] 24.20	m	m
17	Media-Authorization	[29] 5.1	e		[29] 5.1	e	
18	MIME-Version	[20] 24.24	o		[20] 24.24	o	
19	Organization	[20] 24.25	o		[20] 24.25	o	
20	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
21	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
22	Server	[20] 24.37	m	m	[20] 24.37	i	i
23	Session expires	[26] 3	o		[26] 3	o	
24	State	[28] 5.1	o		[28] 5.1	o	
25	Supported	[20] 24.39	m	m	[20] 24.39	i	i
26	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
27	To	[20] 24.41	m	m	[20] 24.41	m	m
28	User-Agent	[20] 24.43	o		[20] 24.43	o	
29	Via	[20] 24.44	m	m	[20] 24.44	m	m
30	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/11 -- INVITE response

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

Table A.204: Supported headers within the INVITE response

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	m		[20] 24.5	m/o	
3	Anonymity	[27] 5.2	o		[27] 5.2	o	
4	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
5	Call-Info	[20] 24.9	o		[20] 24.9	o	
6	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
13	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
14	Expires	[20] 24.19	o		[20] 24.19	o	
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Media-Authorization	[29] 5.1	e		[29] 5.1	e	
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Organization	[20] 24.25	o		[20] 24.25	o	
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
21	Server	[20] 24.37	m	m	[20] 24.37	i	i
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	i	i
25	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/11 - - INVITE response

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

Table A.205: Supported headers within the INVITE response

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Contact	[20] 24.10	o		[20] 24.10	o/m	
6	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
13	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
14	Expires	[20] 24.19	o		[20] 24.19	o	
15	From	[20] 24.20	m	m	[20] 24.20	m	m
16	Media-Authorization	[29] 5.1	e		[29] 5.1	e	
17	MIME-Version	[20] 24.24	o		[20] 24.24	o	
18	Organization	[20] 24.25	o		[20] 24.25	o	
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
21	Server	[20] 24.37	m	m	[20] 24.37	i	i
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	i	i
25	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/11 - - INVITE response

Prerequisite: A.152/14 - - 401

Table A.206: Supported headers within the INVITE response

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	e		[29] 5.1	e	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
19	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
20	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
21	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
22	Server	[20] 24.37	m	m	[20] 24.37	i	i
23	Session expires	[26] 3	o		[26] 3	o	
24	State	[28] 5.1	o		[28] 5.1	o	
25	Supported	[20] 24.39	m	m	[20] 24.39	i	i
26	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
27	To	[20] 24.41	m	m	[20] 24.41	m	m
28	User-Agent	[20] 24.43	o		[20] 24.43	o	
29	Via	[20] 24.44	m	m	[20] 24.44	m	m
30	Warning	[20] 24.45	o		[20] 24.45	o	
31	WWW-Authenticate	[20] 24.46	o		[20] 24.46	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/11 - - INVITE response

Prerequisite: A.152/20 - - 407

Table A.207: Supported headers within the INVITE response

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	e		[29] 5.1	e	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Proxy-Authenticate	[20] 24.27	o		[20] 24.27	o	
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
21	Server	[20] 24.37	m	m	[20] 24.37	i	i
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	i	i
25	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/11 - - INVITE response

Prerequisite: A.152/6 – 2xx

Table A.208: Supported headers within the INVITE response

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Allow	[20] 24.5	o		[20] 24.5	o	
3	Anonymity	[27] 5.2	o		[27] 5.2		
4	Authentication-Info	[20] 24.6	o		[20] 24.6	o	
5	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
6	Call-Info	[20] 24.9	o		[20] 24.9	o	
7	Contact	[20] 24.10	m		[20] 24.10	m	
8	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
9	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
10	Content-Language	[20] 24.13	o		[20] 24.13	o	
11	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
12	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
13	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
14	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
15	Expires	[20] 24.19	o		[20] 24.19	o	
16	From	[20] 24.20	m	m	[20] 24.20	m	m
17	Media-Authorization	[29] 5.1	e		[29] 5.1	e	
18	MIME-Version	[20] 24.24	o		[20] 24.24	o	
19	Organization	[20] 24.25	o		[20] 24.25	o	
19A	P-Media-Authorization	[29] 6.1	c9	c10	[29] 6.1	n/a	n/a
20	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
21	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
22	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
23	Server	[20] 24.37	m	m	[20] 24.37	i	i
24	Session expires	[26] 3	o		[26] 3	o	
25	State	[28] 5.1	o		[28] 5.1	o	
26	Supported	[20] 24.39	m	m	[20] 24.39	i	i
27	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
28	To	[20] 24.41	m	m	[20] 24.41	m	m
29	User-Agent	[20] 24.43	o		[20] 24.43	o	
30	Via	[20] 24.44	m	m	[20] 24.44	m	m
31	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c9:	IF A.150/26 THEN m ELSE n/a.						
c10:	IF A.2A/2 THEN m ELSE n/a.						

Prerequisite A.151/11 - - INVITE response

Prerequisite: A.152/35 - - 484

Table A.209: Supported headers within the INVITE response

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	e		[29] 5.1	e	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Record-Route	[20] 24.31	m	m	[20] 24.31	m	m
19	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
20	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
21	Server	[20] 24.37	m	m	[20] 24.37	i	i
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	i	i
25	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						

Prerequisite A.151/11 - - BYE response

Prerequisite: A.152/1 - - 100 Trying

Table A.210: Supported headers within the INVITE response

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
2	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
3	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
4	Date	[20] 24.17	c1	c1	[20] 24.17	c2	c2
5	From	[20] 24.20	m	m	[20] 24.20	m	m
6	To	[20] 24.41	m	m	[20] 24.41	m	m
7	Via	[20] 24.44	m	m	[20] 24.44	m	m
c1:	IF (A.150/9 AND A.150/8) OR A.150/7 THEN m ELSE n/a - - Stateful proxies that insert date, or stateless proxies.						
c2:	IF A.150/7 THEN i ELSE m - - Stateless proxy passes on.						

Prerequisite A.151/11 - - INVITE response

Prerequisite: A.152/2 OR A.152/3 OR A.152/4 OR A.152/5 – 1xx

Table A.211: Supported headers within the INVITE response

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Contact	[20] 24.10	o		[20] 24.10	o/m	
6	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
7	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
8	Content-Language	[20] 24.13	o		[20] 24.13	o	
9	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
10	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
11	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
12	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	e		[29] 5.1	e	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
17A	P-Media-Authorization	[29] 6.1	c9	c10	[29] 6.1	n/a	n/a
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
20	Rseq	[21] 7.1	m	m	[21] 7.1	i	i
21	Server	[20] 24.37	m	m	[20] 24.37	i	i
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	i	i
25	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					
c9:		IF A.150/26 THEN m ELSE n/a.					
c10:		IF A.2A/2 THEN m ELSE n/a.					

Prerequisite A.151/11 - - INVITE response

Prerequisite: A.152/28 - - 420

Table A.212: Supported headers within the INVITE response

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	e		[29] 5.1	e	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
20	Server	[20] 24.37	m	m	[20] 24.37	i	i
21	Session expires	[26] 3	o		[26] 3	o	
22	State	[28] 5.1	o		[28] 5.1	o	
23	Supported	[20] 24.39	m	m	[20] 24.39	i	i
24	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
25	To	[20] 24.41	m	m	[20] 24.41	m	m
26	Unsupported	[20] 24.42	m	m	[20] 24.42	c3	c3
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:	IF A.150/9 THEN m ELSE i.						
c2:	IF A.150/11 OR A.150/13 THEN m ELSE i.						
c3:	IF A.150/16 THEN m ELSE i.						

Prerequisite A.151/11 - - INVITE response

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

Table A.213: Supported headers within the INVITE response

Item	Header	Sending			Receiving		
		Ref.	RFC status	Profile status	Ref.	RFC status	Profile status
1	Accept	[20] 24.1	o		[20] 24.1	o	
2	Anonymity	[27] 5.2	o		[27] 5.2		
3	Call-ID	[20] 24.8	m	m	[20] 24.8	m	m
4	Call-Info	[20] 24.9	o		[20] 24.9	o	
5	Content-Disposition	[20] 24.11, [22] 8.3	o		[20] 24.11, [22] 8.3	o	
6	Content-Encoding	[20] 24.12	o		[20] 24.12	o	
7	Content-Language	[20] 24.13	o		[20] 24.13	o	
8	Content-Length	[20] 24.14	m	m	[20] 24.14	m	m
9	Content-Type	[20] 24.15	m	m	[20] 24.15	m	m
10	Cseq	[20] 24.16	m	m	[20] 24.16	m	m
11	Date	[20] 24.17	m	m	[20] 24.17	c1	c1
12	Error-Info	[20] 24.18	m	m	[20] 24.18	i	i
13	Expires	[20] 24.19	o		[20] 24.19	o	
14	From	[20] 24.20	m	m	[20] 24.20	m	m
15	Media-Authorization	[29] 5.1	e		[29] 5.1	e	
16	MIME-Version	[20] 24.24	o		[20] 24.24	o	
17	Organization	[20] 24.25	o		[20] 24.25	o	
18	Remote-Party-ID	[27] 5.1	o		[27] 5.1	o	
19	Require	[20] 24.33	m	m	[20] 24.33	c2	c2
20	Retry-After	[20] 24.34	m	m	[20] 24.34	i	i
21	Server	[20] 24.37	m	m	[20] 24.37	i	i
22	Session expires	[26] 3	o		[26] 3	o	
23	State	[28] 5.1	o		[28] 5.1	o	
24	Supported	[20] 24.39	m	m	[20] 24.39	i	i
25	Timestamp	[20] 24.40	i	i	[20] 24.40	i	i
26	To	[20] 24.41	m	m	[20] 24.41	m	m
27	User-Agent	[20] 24.43	o		[20] 24.43	o	
28	Via	[20] 24.44	m	m	[20] 24.44	m	m
29	Warning	[20] 24.45	o		[20] 24.45	o	
c1:		IF A.150/9 THEN m ELSE i.					
c2:		IF A.150/11 OR A.150/13 THEN m ELSE i.					

Table A.214: Supported message bodies within the INVITE response

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