

# ETSI EN 301 140-2 V1.4.1 (2002-03)

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*European Standard (Telecommunications series)*

**Intelligent Network (IN);  
Intelligent Network Application Protocol (INAP);  
Capability Set 2 (CS2);  
Part 2: Protocol Implementation Conformance  
Statement (PICS) proforma specification**

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**Reference**

REN/SPAN-120068

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**ETSI**

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## Foreword

This European Standard (Telecommunications series) has been produced by ETSI Technical Committee Services and Protocols for Advanced Networks (SPAN), and is now submitted for the ETSI standards One-step Approval Procedure.

NOTE: The present document was originally released on Public Enquiry with the PICS proforma for the SSP only. The present version also contains the CUSF PICS proforma.

The present document is part 2 of a multi-part deliverable covering the Intelligent Network Application Protocol (INAP) Capability Set 2 (CS2) as identified below:

- Part 1: "Protocol specification";
- Part 2: "Protocol Implementation Conformance Statement (PICS) proforma specification";**
- Part 3: "Test Suite Structure and Test Purposes (TSS&TP) specification for Service Switching Function (SSF)";
- Part 4: "Abstract Test Suite (ATS) specification and Partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma for Service Switching Function (SSF)";
- Part 5: "Distributed Functional Plane (DFP) [ITU-T Recommendation Q.1224 (1997), modified]".

To evaluate conformance of a particular implementation, it is necessary to have a statement of which capabilities and options have been implemented for a given Open Systems Interconnection (OSI) protocol. Such a statement is called a Protocol Implementation Conformance Statement (PICS).

<b>Proposed national transposition dates</b>	
Date of latest announcement of this EN (doa):	3 months after ETSI publication
Date of latest publication of new National Standard or endorsement of this EN (dop/e):	6 months after doa
Date of withdrawal of any conflicting National Standard (dow):	6 months after doa

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# 1 Scope

The present document is applicable to Intelligent Network Application Protocol (INAP) Capability Set 2 (CS2).

The present document provides the Protocol Implementation Conformance Statement (PICS) proforma for the Core INAP CS2 for:

- the physical element SSP on the interfaces SSF/SRF-SCF and CUSF-SCF in compliance with the relevant requirements and in accordance with the relevant guidance given in ISO/IEC 9646-7 [3];
- the physical element SCP on the interfaces SSF-SCF, SRF-SCF and CUSF-SCF in compliance with the relevant requirements and in accordance with the relevant guidance given in ISO/IEC 9646-7 [3].

The supplier of a protocol implementation which is claimed to conform to EN 301 140-1 [1] is required to complete a copy of the PICS proforma provided in annex A of the present document and is required to provide the information necessary to identify both the supplier and the implementation.

---

# 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 and/or edition number or version number) or non-specific.
- For a specific reference, subsequent revisions do not apply.
- For a non-specific reference, the latest version applies.

- [1] ETSI EN 301 140-1: "Intelligent Network (IN); Intelligent Network Application Protocol (INAP); Capability Set 2 (CS2); Part 1: Protocol specification".
- [2] ISO/IEC 9646-1: "Information technology; Open Systems Interconnection; Conformance testing methodology and framework; Part 1: General concepts".
- [3] ISO/IEC 9646-7: "Information technology; Open Systems Interconnection; Conformance testing methodology and framework; Part 7: Implementation Conformance Statements".

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# 3 Definitions, symbols and abbreviations

## 3.1 Definitions

For the purposes of the present document, the terms and definitions given in EN 301 140-1 [1], ISO/IEC 9646-1 [2], ISO/IEC 9646-7 [3] and the following apply:

**ICS proforma:** document, in the form of a questionnaire, which when completed for an implementation or system becomes an ICS

**Implementation Conformance Statement (ICS):** statement made by the supplier of an implementation or system claimed to conform to a given specification, stating which capabilities have been implemented

NOTE: The ICS can take several forms: protocol ICS, profile ICS, profile specific ICS, information object ICS, etc.

**Protocol ICS (PICS):** ICS for an implementation or system claimed to conform to a given protocol specification

**static conformance review:** review of the extent to which the static conformance requirements are met by the IUT, accomplished by comparing the PICS with the static conformance requirements expressed in the relevant standard(s)

NOTE: See ISO/IEC 9646-1 [2].

## 3.2 Symbols

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

AND	Boolean "and"
NOT	Boolean "not"
OR	Boolean "or"

## 3.3 Abbreviations

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

ASE	Application Service Element
CS2	Capability Set 2
ICS	Implementation Conformance Statement
IN	Intelligent Network
INAP	Intelligent Network Application Protocol
IUT	Implementation Under Test
OSI	Open Systems Interconnection
PICS	Protocol Implementation Conformance Statement
SCP	Service Control Point
SCS	System Conformance Statement
SSP	Service Switching Point
SUT	System Under Test

---

# 4 Conformance

If it claims to conform to the present document, the actual Implementation Conformance Statement (ICS) proforma to be filled in by a supplier shall be technically equivalent to the text of the ICS proforma given in annex A, and shall preserve the numbering/naming and ordering of the proforma items.

An ICS which conforms to the present document shall be a conforming ICS proforma completed in accordance with the guidance for completion given in clause A.1.



---

## Annex A (normative): PICS proforma for EN 301 140-1

Notwithstanding the provisions of the copyright clause related to the text of the present document, ETSI grants that users of the present document may freely reproduce the PICS proforma in this annex so that it can be used for its intended purposes and may further publish the completed PICS.
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### A.1 Guidance for completing the ICS proforma

#### A.1.1 Purposes and structure

The purpose of this ICS proforma is to provide a mechanism whereby a supplier of an implementation of the requirements defined in EN 301 140-1 may provide information about the implementation in a standardized manner.

The ICS proforma is subdivided into clauses for the following categories of information:

- guidance for completing the ICS proforma;
- identification of the implementation;
- identification of the protocol;
- global statement of conformance;
- physical entity;
- external interfaces;
- application contexts;
- operations;
- arguments, results and errors;
- timers;
- range constants;
- explicit statements about the implemented capabilities.

#### A.1.2 Abbreviations and conventions

The ICS proforma contained in this annex is comprised of information in tabular form in accordance with the guidelines presented in ISO/IEC 9646-7.

##### Item column

The item column contains a number which identifies the item in the table.

##### Item description column

The item description column describes in free text each respective item (e.g. parameters, timers, etc.). It implicitly means "is <item description> supported by the implementation?".

## Status column

The following notations, defined in ISO/IEC 9646-7, are used for the status column:

m	mandatory - the capability is required to be supported.
o	optional - the capability may be supported or not.
n/a	not applicable - in the given context, it is impossible to use the capability.
x	prohibited (excluded) - there is a requirement not to use this capability in the given context.
o.i	qualified optional - for selectable options from a set. "i" is an integer which identifies an unique group of related optional items and the logic of their selection which is defined immediately following the table.
ci	conditional - the requirement on the capability ("m", "o", "x" or "n/a") depends on the support of other optional or conditional items. "i" is an integer identifying an unique conditional status expression which is defined immediately following the table.
c:o	optional if the hierarchically preceding option is implemented.
c:o.i	qualified optional if the hierarchically preceding option is implemented.- for selectable options from a set. "i" is an integer which identifies an unique group of related optional items and the logic of their selection which is defined immediately following the table.
c:m	mandatory if the hierarchically preceding option is implemented.
i	irrelevant (out-of-scope) - capability outside the scope of the reference specification. No answer is requested from the supplier.

NOTE 1: This use of "i" status is not to be confused with the suffix "i" to the "o" and "c" statuses above.

## Reference column

The reference column makes reference to EN 301 140-1, except where explicitly stated otherwise.

## Support column

The support column shall be filled in by the supplier of the implementation. The following common notations, defined in ISO/IEC 9646-7, are used for the support column:

Y or y	supported by the implementation.
N or n	not supported by the implementation.
N/A, n/a or -	no answer required (allowed only if the status is n/a, directly or after evaluation of a conditional status).

If this ICS proforma is completed in order to describe a multiple-profile support in a system, it is necessary to be able to answer that a capability is supported for one profile and not supported for another. In that case, the supplier shall enter the unique reference to a conditional expression, preceded by "?" (e.g. ?3). This expression shall be given in the space for comments provided at the bottom of the table. It uses predicates defined in the System Conformance Statement (SCS), each of which refers to a single profile and which takes the value TRUE if and only if that profile is to be used.

EXAMPLE 1: ?3: IF prof1 THEN Y ELSE N

NOTE 2: As stated in ISO/IEC 9646-7, support for a received PDU requires the ability to parse all valid parameters of that PDU. Supporting a PDU while having no ability to parse a valid parameter is non-conformant. Support for a parameter on a PDU means that the semantics of that parameter are supported.

### Values allowed column

The values allowed column contains the type, the list, the range, or the length of values allowed. The following notations are used:

- range of values: <min value> .. <max value>  
example: 5 .. 20
- list of values: <value1>, <value2>, ..., <valueN>  
example: 2, 4, 6, 8, 9  
example: '1101'B, '1011'B, '1111'B  
example: '0A'H, '34'H, '2F'H
- list of named values: <name1>(<val1>), <name2>(<val2>), ..., <nameN>(<valN>)  
example: reject(1), accept(2)
- length: size (<min size> .. <max size>)  
example: size (1 .. 8)

### Values supported column

The values supported column shall be filled in by the supplier of the implementation. In this column, the values or the ranges of values supported by the implementation shall be indicated.

### References to items

For each possible item answer (answer in the support column) within the ICS proforma a unique reference exists, used, for example, in the conditional expressions. It is defined as the table identifier, followed by a solidus character "/", followed by the item number in the table. If there is more than one support column in a table, the columns are discriminated by letters (a, b, etc.), respectively.

EXAMPLE 2: A.5/4 is the reference to the answer of item 4 in table 5 of annex A.

EXAMPLE 3: A.6/3b is the reference to the second answer (i.e. in the second support column) of item 3 in table 6 of annex A.

### Prerequisite line

A prerequisite line takes the form: Prerequisite: <predicate>.

A prerequisite line after a clause or table title indicates that the whole clause or the whole table is not required to be completed if the predicate is FALSE.

## A.1.3 Instructions for completing the ICS proforma

The supplier of the implementation shall complete the ICS proforma in each of the spaces provided. In particular, an explicit answer shall be entered, in each of the support or supported column boxes provided, using the notation described in clause A.1.2.

If necessary, the supplier may provide additional comments in space at the bottom of the tables or separately.

More detailed instructions are given at the beginning of the different clauses of the ICS proforma.

Identification of the Implementation Under Test (IUT) and the system in which it resides (the System Under Test (SUT)) should be filled in so as to provide as much detail as possible regarding version numbers and configuration options.

The product supplier information and client information should both be filled in if they are different.

A person who can answer queries regarding information supplied in the PICS should be named as the contact person.

The System Conformance Statement (SCS) as defined in ISO/IEC 9646-1 is a document supplied by the client or product supplier that summarizes which OSI standards are implemented and to which conformance is claimed. The PICS/SCS clause should describe the relationship of the PICS to the SCS.

If the answer to the statement in clause A.5 is "Yes", all subsequent clauses should be completed to facilitate selection of test cases for optional functions.

If the answer to the statement in clause A.5 is "No", all subsequent clauses should be completed, and all non-supported mandatory capabilities should be identified and explained. Explanations may be entered in the comments field at the bottom of each table or on attached sheets of paper.

## A.1.4 Guidelines for reading the PICS

Optional items in EN 301 140-1 are dealt with as follows:

- mandatory protocol items need to be supported by both operation invokers and responders;
- optional protocol items are optional for operation invokers, but mandatory for operation responders;
- network specific options are optional for both operation invokers and responders.

---

## A.2 Identification of the implementation

### A.2.1 Date of the statement

.....

### A.2.2 Implementation Under Test (IUT) identification

IUT name:

.....

.....

IUT version:

.....

### A.2.3 System Under Test (SUT) identification

SUT name:

.....

.....

Hardware configuration:

.....  
.....  
.....

Operating system:

.....  
.....

### A.2.4 Product supplier

Name:

.....

Address:

.....  
.....  
.....

Telephone number:

.....

Facsimile number:

.....

Additional information:

.....  
.....  
.....

### A.2.5 Client

Name:

.....

Address:

.....  
.....  
.....

Telephone number:

.....

Facsimile number:

.....

Additional information:

.....

.....

.....

## A.2.6 PICS contact person

Name:

.....

Address:

.....

.....

.....

Telephone number:

.....

Facsimile number:

.....

Additional information:

.....

.....

.....

---

## A.3 PICS/SCS relationship

Provide the relationship of the PICS with the SCS for the system:

.....

.....

.....

.....

## A.4 Identification of the protocol

This PICS proforma applies to the following standard:

**EN 301 140-1:** "Intelligent Network (IN); Intelligent Network Application Protocol (INAP); Capability Set 2; Part 1: Protocol specification".

## A.5 Global statement of conformance

Are all mandatory capabilities implemented? (Yes/No) .....

**NOTE:** Answering "No" to this question indicates non-conformance to the protocol specification. Non-supported mandatory capabilities are to be identified in the PICS, with an explanation of why the implementation is non-conforming. Explanations may be entered in the comments field at the bottom of each table or on attached pages.

## A.6 PICS proforma tables

### A.6.1 SSP

#### A.6.1.1 Physical entities

**Table A.1: Physical entities**

Item	Name	Reference	Status	Support
1.1	SCP	4.1.2	n/a	
1.2	SSP	4.1.2	M	
1.3	IP	4.1.2	n/a	

**Table A.2: Capabilities**

Item	Name	Reference	Status	Support
2.1	SSF-SRF-Relay-function	14.5.1	O	
2.2	Assisting-SSP-capability	14.5.1 (see note)	O	
2.3	Service ASE located in the CUSF - Relay between Service ASE and SCF	18.57.1 (case 1)	O	
2.4	Service ASE located in the SCF - Relay between user and SCF	18.57.1 (case 2)	O	

**NOTE:** See cases iii) and v) in figure 14-4 in EN 301 140-1.

#### A.6.1.2 External interfaces

**Table A.3: External interfaces**

Item	Name	Reference	Status	Support
3.1	SCF – SSF	(see note)	M	
3.2	SCF – SRF	(see note)	n/a	
3.3	SCF – CUSF	(see note)	O	

**NOTE:** The table assumes that the indicated external interfaces are between physical entities.

## A.6.1.3 Application contexts supported

Table A.4: Application contexts

Item	Name	Ref.	Initiator		Responder	
			Status	Support	Status	Support
4.1	ETSI-INAP-CS2-SSF-to-SCF-Generic-AC	6.2	M		n/a	
4.2	ETSI-INAP-CS2-assist-handoff-SSF-to-SCF-AC	6.2	M		n/a	
4.3	ETSI-INAP-CS2-SSF-to-SCF-service-management-AC	6.2	M		n/a	
4.4	ETSI-INAP-CS2-SCF-to-SSF-Generic-AC	6.2	n/a		M	
4.5	ETSI-INAP-CS2-SCF-to-SSF-traffic-management-AC	6.2	n/a		M	
4.6	ETSI-INAP-CS2-SCF-to-SSF-service-management-AC	6.2	n/a		M	
4.7	ETSI-INAP-CS2-SCF-to-SSF-trigger-management-AC	6.2	n/a		O	
4.8	ETSI-INAP-CS2-SRF-to-SCF-AC	7.2	n/a		n/a	
4.9	ETSI-INAP-CS2-CUSF-to-SCF-AC	11.2	c:M		n/a	
4.10	ETSI-INAP-CS2-SCF-to-CUSF-AC	11.2	n/a		c:M	



## A.6.1.4 Operations supported

Table A.5: Application Service Elements (ASEs)

Item	Name (opcode)	Reference	Invoke-Request		Invoke-Indication	
			Status	Support	Status	Support
5.1	activateServiceFiltering (42)	5, 6, 18	n/a		M	
5.2	activityTest (55)	5, 6, 18	n/a		M	
5.3	applyCharging (35)	5, 6, 18	n/a		O	
5.4	applyChargingReport (36)	5, 6, 18	O		n/a	
5.5	assistRequestInstructions (16)	5, 6, 18	M		n/a	
5.6	callGap (41)	5, 6, 18	n/a		M	
5.7	callInformationReport (44)	5, 6, 18	M		n/a	
5.8	callInformationRequest (45)	5, 6, 18	n/a		M	
5.9	cancel (53)	5, 6, 18	n/a		M	
5.10	collectInformation (27)	5, 6, 18	n/a		M	
5.11	connect (20)	5, 6, 18	n/a		M	
5.12	connectAssociation (132)	5, 11, 18	n/a		c:O	
5.13	connectToResource (19)	6, 6, 18	n/a		M	
5.14	continue (31)	5, 6, 18	n/a		M	
5.15	continueAssociation (133)	5, 11, 18	n/a		c:M	
5.16	continueWithArguments (88)	5, 6, 18	n/a		M	
5.17	createCallSegmentAssociation (89)	5, 6, 18	n/a		O	
5.18	disconnectForwardConnection (18)	5, 6, 18	n/a		M	
5.19	dFCWithArgument (86)	5, 6, 18	n/a		M	
5.20	disconnectLeg (90)	5, 6, 18	n/a		M	
5.21	entityReleased (96)	5, 6, 18	O		n/a	
5.22	establishTemporaryConnection (17)	5, 6, 18	n/a		M	
5.23	eventNotificationCharging (26)	5, 6, 18	O		n/a	
5.24	eventReportBCSM (24)	5, 6, 18	M		n/a	
5.25	eventReportBCUSM (134)	5, 11, 18	c:M		n/a	
5.26	furnishChargingInformation (34)	5, 6, 18	n/a		O	
5.27	initialAssociationDP (131)	5, 11, 18	c:M		n/a	
5.28	initialDP (0)	5, 6, 18	M		n/a	
5.29	initiateAssociation (123)	5, 11, 18	n/a		c:M	
5.30	initiateCallAttempt (32)	5, 6, 18	n/a		M	
5.31	manageTriggerData (97)	5, 6, 18	n/a		M	
5.32	mergeCallSegments (91)	5, 6, 18	n/a		M	
5.33	moveCallSegments (92)	5, 6, 18	n/a		M	
5.34	moveLeg (93)	5, 6, 18	n/a		M	
5.35	releaseAssociation (126)	5, 11, 18	n/a		c:M	
5.36	releaseCall (22)	5, 6, 18	n/a		M	
5.37	reportUTSI (101)	5, 6, 18	O		n/a	
5.38	requestNotificationChargingEvent (25)	5, 6, 18	n/a		O	
5.39	requestReportBCSMEEvent (23)	5, 6, 18	n/a		M	
5.40	requestReportBCUSMEEvent (127)	5, 11, 18	n/a		c:M	
5.41	requestReportUTSI (98)	5, 6, 18	n/a		O	
5.42	resetTimer (33)	5, 6, 18	n/a		M	
5.43	sendChargingInformation (46)	5, 6, 18	n/a		O	
5.44	sendSTUI (100)	5, 6, 18	n/a		O	
5.45	serviceFilteringResponse (43)	5, 6, 18	M		n/a	
5.46	splitLeg (95)	5, 6, 18	n/a		M	
5.47	playAnnouncement (47)	5, 7, 18	n/a		M	
5.48	promptAndCollectUserInformation (48)	5, 7, 18	n/a		M	
5.49	promptAndReceiveMessage (107)	5, 7, 18	n/a		O	
5.50	scriptClose (111)	5, 7, 18	n/a		O	
5.51	scriptEvent (109)	5, 7, 18	O		n/a	
5.52	scriptInformation (108)	5, 7, 18	n/a		O	
5.53	scriptRun (110)	5, 7, 18	n/a		O	
5.54	specializedResourceReport (49)	5, 7, 18	M		n/a	

## A.6.1.5 Supported arguments, results and errors

## A.6.1.5.1 ActivateServiceFiltering

Table A.6: ActivateServiceFiltering invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
6.1	filteredCallTreatment	5.1	M			
6.2	. sfBillingChargingCharacteristics	5.1	M			
6.3	. informationToSend	5.1	M			
6.4	.. inbandInfo	5.1	o:1			
6.5	... messageID	5.1	c:M			
6.6	.... ElementaryMessageID	5.1	o:2		0..2 <sup>31</sup> -1	
6.7	..... Text	5.1	o:2			
6.8	..... messageContent	5.1	c:M			
6.9	..... attributes	5.1	c:O			
6.10	.... ElementaryMessageIDs	5.1	o:2			
6.11	.... VariableMessage	5.1	o:2			
6.12	..... elementaryMessageID	5.1	c:M		0..2 <sup>31</sup> -1	
6.13	..... variableParts	5.1	c:M		1..5	
6.14	..... integer	5.1	o:3		0..2 <sup>31</sup> -1	
6.15	..... number	5.1	o:3			
6.16	..... time	5.1	o:3			
6.17	..... date	5.1	o:3			
6.18	..... price	5.1	o:3			
6.19	... numberOfRepetitions	5.1	c:M		1..127	
6.20	... duration	5.1	c:M		0..2 <sup>15</sup> -1	
6.21	... interval	5.1	c:M		0..2 <sup>15</sup> -1	
6.22	.. tone	5.1	o:1			
6.23	... toneID	5.1	c:M		0..2 <sup>31</sup> -1	
6.24	... duration	5.1	c:M		0..2 <sup>31</sup> -1	
6.25	.. displayInformation	5.1	o:1			
6.26	. maximumNumberOfCounters	5.1	M		1..100	
6.27	. releaseCause	5.1	M			
6.28	. sFTariffMessage	5.1	O			
6.29	.. chargingTariffInformation	5.1	O			
6.30	filteringCharacteristics	5.1	M			
6.31	. interval	5.1	M		-1..32000	
6.32	. numberOfCalls	5.1	M		0..2 <sup>31</sup> -1	
6.33	filteringTimeOut	5.1	M			
6.34	. duration	5.1	M		-2..86400	
6.35	. stopTime	5.1	M			
6.36	filteringCriteria	5.1	M			
6.37	. serviceKey	5.1	o:4		0..2 <sup>31</sup> -1	
6.38	. addressAndService	5.1	o:4			
6.39	.. calledAddressValue	5.1	c:M			
6.40	.. serviceKey	5.1	c:M		0..2 <sup>31</sup> -1	
6.41	.. callingAddressValue	5.1	c:M			
6.42	.. locationNumber	5.1	c:O			
6.43	startTime	5.1	M			
6.44	extensions	5.1	O			
6.45	. type	5.1	c:M			
6.46	. criticality	5.1	c:M			
6.47	. value	5.1	c:O			

**Table A.7: ActivateServiceFiltering errors**

Item	Name	Reference	Status	Support
7.1	missingParameter	5.2	O	
7.2	parameterOutOfRange	5.2	O	
7.3	systemFailure	5.2	O	
7.4	taskRefused	5.2	O	
7.5	unexpectedComponentSequence	5.2	O	
7.6	unexpectedParameter	5.2	O	

#### A.6.1.5.2 ActivityTest

For the operation ActivityTest there are no invocation arguments, no result arguments and no errors.

#### A.6.1.5.3 ApplyCharging

Prerequisite: If not supported in table A.5 then the tables for this operation shall be omitted.

**Table A.8: ApplyCharging invocation arguments**

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
8.1	achBillingChargingCharacteristics	5.1	M			
8.2	sendCalculationToSCPIndication	5.1	O		True	
8.3	partyToCharge	5.1	M			
8.4	. sendingSideID	5.1	M			
8.5	. receivingSideID	5.1	n/a			
8.6	extensions	5.1	O			
8.7	. type	5.1	c:M			
8.8	. criticality	5.1	c:M			
8.9	. value	5.1	c:O			

**Table A.9: ApplyCharging errors**

Item	Name	Ref.	Status	Support
9.1	missingParameter	5.2	O	
9.2	unexpectedComponentSequence	5.2	O	
9.3	unexpectedParameter	5.2	O	
9.4	unexpectedDataValue	5.2	O	
9.5	parameterOutOfRange	5.2	O	
9.6	systemFailure	5.2	O	
9.7	taskRefused	5.2	O	
9.8	unknownLegID	5.2	O	

#### A.6.1.5.4 ApplyChargingReport

Prerequisite: If not supported in table A.5 then the tables for this operation shall be omitted.

**Table A.10: ApplyChargingReport invocation arguments**

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
10.1	callResult	5.1	M			

**Table A.11: ApplyChargingReport errors**

Item	Name	Ref.	Status	Support
11.1	missingParameter	5.2	M	
11.2	unexpectedComponentSequence	5.2	M	
11.3	unexpectedParameter	5.2	M	
11.4	unexpectedDataValue	5.2	M	
11.5	parameterOutOfRange	5.2	M	
11.6	systemFailure	5.2	M	
11.7	taskRefused	5.2	M	

## A.6.1.5.5 AssistRequestInstructions

**Table A.12: AssistRequestInstructions invocation arguments**

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
12.1	correlationID	5.1	M			
12.2	iPAAvailable	5.1	O			
12.3	iPSSPCapabilities	5.1	O			
12.4	extensions	5.1	O			
12.5	. type	5.1	c:M			
12.6	. criticality	5.1	c:O			
12.7	. value	5.1	c:M			

**Table A.13: AssistRequestInstructions errors**

Item	Name	Ref.	Status	Support
13.1	missingCustomerRecord	5.2	M	
13.2	missingParameter	5.2	M	
13.3	systemFailure	5.2	M	
13.4	taskRefused	5.2	M	
13.5	unexpectedComponentSequence	5.2	M	
13.6	unexpectedDataValue	5.2	M	
13.7	unexpectedParameter	5.2	M	

## A.6.1.5.6 CallGap

Table A.14: CallGap invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
14.1	gapCriteria	5.1	M			
14.2	. calledAddressValue	5.1	o.1			
14.3	. gapOnService	5.1	o.1			
14.4	.. serviceKey	5.1	c:M		0..2 <sup>31</sup> - 1	
14.5	. gapAllInTraffic	5.1	o.1			
14.6	. calledAddressAndService	5.1	o.1			
14.7	.. calledAddressValue	5.1	c:M			
14.8	.. serviceKey	5.1	c:M		0..2 <sup>31</sup> - 1	
14.9	. callingAddressAndService	5.1	o.1			
14.10	.. callingAddressValue	5.1	c:M			
14.11	.. serviceKey	5.1	c:M		0..2 <sup>31</sup> - 1	
14.12	.. locationNumber	5.1	c:O			
14.13	gapIndicators	5.1	M			
14.14	. duration	5.1	M		-2..86400	
14.15	. gapInterval	5.1	M		-1..60000	
14.16	controlType	5.1	O		0, 1, 2	
14.17	gapTreatment	5.1	O			
14.18	. informationToSend	5.1	c:M			
14.19	.. inbandInfo	5.1	o.2			
14.20	... messageID	5.1	c:M			
14.21	.... elementaryMessageID	5.1	o.3		0..2 <sup>31</sup> - 1	
14.22	.... text	5.1	o.3			
14.23	..... messageContent	5.1	c:M			
14.24	..... attributes	5.1	c:O			
14.25	.... elementaryMessageIDs	5.1	o.3			
14.26	.... variableMessage	5.1	o.3			
14.27	..... elementaryMessageID	5.1	c:M		0..2 <sup>31</sup> - 1	
14.28	..... variableParts	5.1	c:M		1..5	
14.29	..... integer	5.1	o.4		0..2 <sup>31</sup> - 1	
14.30	..... number	5.1	o.4			
14.31	..... time	5.1	o.4			
14.32	..... date	5.1	o.4			
14.33	..... price	5.1	o.4			
14.34	... numberOfRepetitions	5.1	c:M		1..127	
14.35	... duration	5.1	c:M		0..2 <sup>15</sup> - 1	
14.36	... interval	5.1	c:M		0..2 <sup>15</sup> - 1	
14.37	.. tone	5.1	o.2			
14.38	... toneID	5.1	c:M		0..2 <sup>31</sup> - 1	
14.39	... duration	5.1	c:M		0..2 <sup>31</sup> - 1	
14.40	.. displayInformation	5.1	o.2			
14.41	. releaseCause	5.1	c:M			
14.42	. both	5.1	c:M			
14.43	.. informationToSend	5.1	c:M			
14.44	... inbandInfo	5.1	o.5			
14.45	.... messageID	5.1	c:M			
14.46	..... elementaryMessageID	5.1	o.7		0..2 <sup>31</sup> - 1	
14.47	..... text	5.1	o.7			
14.48	..... messageContent	5.1	c:M			
14.49	..... attributes	5.1	c:O			
14.50	..... elementaryMessageIDs	5.1	o.7			
14.51	..... variableMessage	5.1	o.7			
14.52	..... elementaryMessageID	5.1	c:M		0..2 <sup>31</sup> - 1	
14.53	..... variableParts	5.1	c:M		1..5	
14.54	..... integer	5.1	o.6		0..2 <sup>31</sup> - 1	
14.55	..... number	5.1	o.6			
14.56	..... time	5.1	o.6			

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
14.57	..... date	5.1	o.6			
14.58	..... price	5.1	o.6			
14.59	.... numberOfRepetitions	5.1	c:M		1..127	
14.60	.... duration	5.1	c:M		0..2 <sup>15</sup> - 1	
14.61	.... interval	5.1	c:M		0..2 <sup>15</sup> - 1	
14.62	... tone	5.1	o.5			
14.63	.... toneID	5.1	c:M		0..2 <sup>31</sup> - 1	
14.64	.... duration	5.1	c:M		0..2 <sup>31</sup> - 1	
14.65	... displayInformation	5.1	o.5			
14.66	.. releaseCause	5.1	c:M			
14.67	extensions	5.1	O			
14.68	. type	5.1	c:M			
14.69	. criticality	5.1	c:M			
14.70	. value	5.1	c:O			

### A.6.1.5.7 CallInformationReport

**Table A.15: CallInformationReport invocation arguments**

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
15.1	requestedInformationList (see note)	5.1	M			
15.2	. requestedInformationType	5.1	M (see note)		0..3, 30	
15.3	. requestedInformationValue	5.1	M			
15.4	.. callAttemptElapsedTimeValue	5.1	o.1		0..255	
15.5	.. callStopTimeValue	5.1	o.1			
15.6	.. callConnectedElapsedTimeValue	5.1	o.1		0..2 <sup>31</sup> - 1	
15.7	.. calledAddressValue	5.1	o.1			
15.8	.. releaseCauseValue	5.1	o.1			
15.9	extensions	5.1	O			
15.10	. type	5.1	c:M			
15.11	. criticality	5.1	c:O			
15.12	. value	5.1	c:M			
15.13	legID	5.1	O			
15.14	. sendingSideID	5.1	n/a			
15.15	. receivingSideID	5.1	c:M			

NOTE: As CallInformationReport is the response to a previous CallInformationRequest, the CallInformationReport shall support all possible values of requestedInformationList.

### A.6.1.5.8 CallInformationRequest

**Table A.16: CallInformationRequest invocation arguments**

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
16.1	requestedInformationTypeList	5.1	M		0..3, 30	
16.2	extensions	5.1	O			
16.3	. type	5.1	c:M			
16.4	. criticality	5.1	c:M			
16.5	. value	5.1	c:O			
16.6	legID	5.1	O			
16.7	. sendingSideID	5.1	c:M			
16.8	. receivingSideID	5.1	n/a			

**Table A.17: CallInformationRequest errors**

Item	Name	Ref.	Status	Support
17.1	missingParameter	5.2	O	
17.2	parameterOutOfRange	5.2	O	
17.3	requestedInfoError	5.2	O	
17.4	systemFailure	5.2	O	
17.5	taskRefused	5.2	O	
17.6	unexpectedComponentSequence	5.2	O	
17.7	unexpectedDataValue	5.2	O	
17.8	unexpectedParameter	5.2	O	
17.9	unknownLegID	5.2	O	

## A.6.1.5.9 Cancel

**Table A.18: Cancel invocation arguments**

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
18.1	invokeID	5.1	M		-128..127	
18.2	allRequests	5.1	M			
18.3	callSegmentToCancel	5.1	M			
18.4	. invokeID	5.1	M		-128..127	
18.5	. callSegmentID	5.1	M			
18.6	extensions	5.1	O			
18.7	. type	5.1	c:M			
18.8	. criticality	5.1	c:M			
18.9	. value	5.1	c:O			

**Table A.19: Cancel errors**

Item	Name	Ref.	Status	Support
19.1	cancelFailed	5.2	O	
19.2	missingParameter	5.2	O	
19.3	taskRefused	5.2	O	

## A.6.1.5.10 CollectInformation

**Table A.20: CollectInformation invocation arguments**

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
20.1	extensions	5.1	O			
20.2	. type	5.1	c:M			
20.3	. criticality	5.1	c:M			
20.4	. value	5.1	c:O			

**Table A.21: CollectInformation errors**

Item	Name	Ref.	Status	Support
21.1	missingParameter	5.2	O	
21.2	systemFailure	5.2	O	
21.3	taskRefused	5.2	O	
21.4	unexpectedComponentSequence	5.2	O	
21.5	unexpectedDataValue	5.2	O	
21.6	unexpectedParameter	5.2	O	

## A.6.1.5.11 Connect

Table A.22: Connect invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
22.1	destinationRoutingAddress	5.1	M			
22.2	alertingPattern	5.1	M			
22.3	correlationID	5.1	M			
22.4	cutAndPaste	5.1	M		0..22	
22.5	iSDNAccessRelatedInformation	5.1	O			
22.6	originalCalledPartyID	5.1	M			
22.7	routeList	5.1	O			
22.8	scfID	5.1	M			
22.9	extensions	5.1	O			
22.10	. type	5.1	c:M			
22.11	. criticality	5.1	c:M			
22.12	. value	5.1	c:O			
22.13	carrier	5.1	O			
22.14	serviceInteractionIndicators	5.1	O			
22.15	callingPartyNumber	5.1	M			
22.16	callingPartysCategory	5.1	M			
22.17	redirectingPartyID	5.1	M			
22.18	redirectionInformation	5.1	M			
22.19	displayInformation	5.1	M			
22.20	forwardCallIndicators	5.1	M			
22.21	genericNumbers	5.1	M			
22.22	serviceInteractionIndicatorsTwo	5.1	M			
22.23	. forwardServiceInteractionInd	5.1	O			
22.24	.. conferenceTreatmentIndicator	5.1	O			
22.25	.. callDiversionTreatmentIndicator	5.1	O			
22.26	.. callOfferingTreatmentIndicator	5.1	O			
22.27	.. callingPartyRestrictionIndicator	5.1	O			
22.28	. backwardServiceInteractionInd	5.1	O			
22.29	.. conferenceTreatmentIndicator	5.1	O			
22.30	.. callCompletionTreatmentIndicator	5.1	O			
22.31	. bothwayThroughConnectionInd	5.1	n/a			
22.32	. suspendTimer	5.1	O		-1..120	
22.33	. connectedNumberTreatmentInd	5.1	O		0, 1, 2, 3	
22.34	. suppressCallDiversionNotification	5.1	O			
22.35	. suppressCallTransferNotification	5.1	O			
22.36	. allowCdINNoPresentationInd	5.1	O			
22.37	. userDialogueDurationInd	5.1	n/a			
22.38	iNServiceCompatibilityResponse	5.1	O			
22.39	. agreements	5.1	c:M			
22.40	. networkSpecific	5.1	c:M			
22.41	forwardGVNS	5.1	O			
22.42	backwardGVNS	5.1	O			
22.43	callSegmentID	5.1	M			
22.44	legToBeCreated	5.1	M			
22.45	. sendingSideID	5.1	M			
22.46	. receivingSideID	5.1	n/a			
22.47	locationNumber	5.1	O			
22.48	bearerCapability	5.1	O			
22.49	. bearerCap	5.1	c:M			
22.50	. tmr	5.1	c:O			
22.51	suppressionOfAnnouncement	5.1	O			
22.52	oCSIAplicable	5.1	O			



**Table A.23: Connect errors**

Item	Name	Ref.	Status	Support
23.1	missingParameter	5.2	O	
23.2	parameterOutOfRange	5.2	O	
23.3	systemFailure	5.2	O	
23.4	taskRefused	5.2	O	
23.5	unexpectedComponentSequence	5.2	O	
23.6	unexpectedDataValue	5.2	O	
23.7	unexpectedParameter	5.2	O	

#### A.6.2.5.12 ConnectAssociation

Prerequisite: If not supported in table A.5 then the tables for this operation shall be omitted.

**Table A.24: ConnectAssociation invocation arguments**

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
24.1	address	5.1	M			
24.2	extensions	5.1	O			
24.3	. type	5.1	c:M			
24.4	. criticality	5.1	c:M			
24.5	. value	5.1	c:O			

**Table A.25: ConnectAssociation errors**

Item	Name	Ref.	Status	Support
25.1	missingParameter	5.2	O	
25.2	parameterOutOfRange	5.2	O	
25.3	systemFailure	5.2	O	
25.4	taskRefused	5.2	O	
25.5	unexpectedComponentSequence	5.2	O	
25.6	unexpectedDataValue	5.2	O	
25.7	unexpectedParameter	5.2	O	

## A.6.1.5.13 ConnectToResource

Table A.26: ConnectToResource invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
26.1	resourceAddress	5.1	M			
26.2	. iPRoutingAddress	5.1	o.1			
26.3	. legID	5.1	M			
26.4	.. sendingSideID	5.1	M			
26.5	.. receivingSideID	5.1	n/a			
26.6	. iPAddressAndLegID	5.1	o.1			
26.7	.. iPRoutingAddress	5.1	c:M			
26.8	.. legID	5.1	c:M			
26.9	... sendingSideID	5.1	M			
26.10	... receivingSideID	5.1	n/a			
26.11	. none	5.1	o.1			
26.12	. callSegmentID	5.1	M			
26.13	. iPAddressAndCallSegment	5.1	o.1			
26.14	.. iPRoutingAddress	5.1	c:M			
26.15	.. callSegmentID	5.1	c:M			
26.16	extensions	5.1	O			
26.17	. type	5.1	c:M			
26.18	. criticality	5.1	c:M			
26.19	. value	5.1	c:O			
26.20	serviceInteractionIndicators	5.1	O			
26.21	serviceInteractionIndicatorsTwo	5.1	M			
26.22	. forwardServiceInteractionInd	5.1	n/a			
26.23	.. conferenceTreatmentIndicator	5.1	n/a			
26.24	.. callDiversionTreatmentIndicator	5.1	n/a			
26.25	.. callOfferingTreatmentIndicator	5.1	n/a			
26.26	.. callingPartyRestrictionIndicator	5.1	n/a			
26.27	. backwardServiceInteractionInd	5.1	O			
26.28	.. conferenceTreatmentIndicator	5.1	O			
26.29	.. callCompletionTreatmentIndicator	5.1	O			
26.30	. bothWayThroughConnectionInd	5.1	M			
26.31	. suspendTimer	5.1	n/a			
26.32	. connectedNumberTreatmentInd	5.1	O		0, 1, 2, 3	
26.33	. suppressCallDiversionNotification	5.1	n/a			
26.34	. suppressCallTransferNotification	5.1	n/a			
26.35	. allowCdINNoPresentationInd	5.1	n/a			
26.36	. userDialogueDurationInd	5.1	O			

Table A.27: ConnectToResource errors

Item	Name	Ref.	Status	Support
27.1	missingParameter	5.2	O	
27.2	systemFailure	5.2	O	
27.3	taskRefused	5.2	O	
27.4	unexpectedComponentSequence	5.2	O	
27.5	unexpectedDataValue	5.2	O	
27.6	unexpectedParameter	5.2	O	
27.7	unknownLegID	5.2	O	

## A.6.1.5.14 Continue

For the operation Continue there are no invocation arguments, no results and no errors.

## A.6.2.5.15 ContinueAssociation

Prerequisite: If not supported in table A.5 then the tables for this operation shall be omitted.

**Table A.28: ContinueAssociation invocation arguments**

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
28.1	extensions	5.1	O			
28.2	. type	5.1	c:M			
28.3	. criticality	5.1	c:M			
28.4	. value	5.1	c:O			

**Table A.29: ContinueAssociation errors**

Item	Name	Ref.	Status	Support
29.1	missingParameter	5.2	O	
29.2	parameterOutOfRange	5.2	O	
29.3	systemFailure	5.2	O	
29.4	taskRefused	5.2	O	
29.5	unexpectedComponentSequence	5.2	O	
29.6	unexpectedDataValue	5.2	O	
29.7	unexpectedParameter	5.2	O	

## A.6.1.5.16 ContinueWithArguments

Table A.30: ContinueWithArguments arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
30.1	legorCSID	5.1	M			
30.2	. legID	5.1	M			
30.3	.. sendingSideID	5.1	M			
30.4	.. receivingSideID	5.1	n/a			
30.5	. callSegmentID	5.1	O			
30.6	alertingPattern	5.1	M			
30.7	genericName	5.1	M			
30.8	iNServiceCompatibilityResponse	5.1	O			
30.9	. agreements	5.1	c:M			
30.10	. networkSpecific	5.1	c:M			
30.11	forwardGVNS	5.1	O			
30.12	backwardGVNS	5.1	O			
30.13	extensions	5.1	O			
30.14	. type	5.1	c:M			
30.15	. criticality	5.1	c:M			
30.16	. value	5.1	c:O			
30.17	serviceInteractionIndicatorsTwo	5.1	M			
30.18	. forwardServiceInteractionInd	5.1	O			
30.19	.. conferenceTreatmentIndicator	5.1	O			
30.20	.. callDiversioNtreatmentIndicator	5.1	O			
30.21	.. callOfferingTreatmentIndicator	5.1	O			
30.22	.. callingPartyRestrictionIndicator	5.1	O			
30.23	. backwardServiceInteractionInd	5.1	O			
30.24	.. conferenceTreatmentIndicator	5.1	O			
30.25	.. callCompletionTreatmentIndicator	5.1	O			
30.26	. bothWayThroughConnectionInd	5.1	n/a			
30.27	. suspendTimer	5.1	O		-1..120	
30.28	. connectedNumberTreatmentInd	5.1	O		0, 1, 2, 3	
30.29	. suppressCallDiversioNNotification	5.1	O			
30.30	. suppressCallTransferNotification	5.1	O			
30.31	. allowCdINNoPresentationInd	5.1	O			
30.32	. userDialogueDurationInd	5.1	n/a			
30.33	locationNumber	5.1	O			

Table A.31: ContinueWithArguments errors

Item	Name	Ref.	Status	Support
31.1	missingParameter	5.2	O	
31.2	unexpectedComponentSequence	5.2	O	
31.3	unexpectedDataValue	5.2	O	
31.4	unexpectedParameter	5.2	O	
31.5	unknownLegID	5.2	O	

## A.6.1.5.17 CreateCallSegmentAssociation

Prerequisite: If not supported in table A.5 then the tables for this operation shall be omitted.

Table A.32: CreateCallSegmentAssociation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
32.1	extensions	5.1	O			
32.2	. type	5.1	c:M			
32.3	. criticality	5.1	c:M			
32.4	. value	5.1	c:O			

Table A.33: CreateCallSegmentAssociation results

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
33.1	newCallSegmentAssociation	5.1	M			
33.1	extensions	5.1	O			
33.2	. type	5.1	c:M			
33.3	. criticality	5.1	c:O			
33.4	. value	5.1	c:M			

Table A.34: CreateCallSegmentAssociation errors

Item	Name	Ref.	Status	Support
34.1	missingParameter	5.2	O	
34.2	systemFailure	5.2	O	
34.3	taskRefused	5.2	O	
34.4	unexpectedComponentSequence	5.2	O	
34.5	unexpectedDataValue	5.2	O	
34.6	unexpectedParameter	5.2	O	

## A.6.1.5.18 DisconnectForwardConnection

Table A.35: DisconnectForwardConnection errors

Item	Name	Ref.	Status	Support
35.1	systemFailure	5.2	O	
35.2	taskRefused	5.2	O	
35.3	unexpectedComponentSequence	5.2	O	

## A.6.1.5.19 DisconnectForwardConnectionWithArguments

Table A.36: DisconnectForwardConnectionWithArguments invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
36.1	partyToDisconnect	5.1	M			
36.2	. legID	5.1	M			
36.3	.. sendingSidID	5.1	M			
36.4	.. receivingSidID	5.1	n/a			
36.5	. callSegmentID	5.1	M			
36.6	extensions	5.1	O			
36.7	. type	5.1	c:M			
36.8	. criticality	5.1	c:M			
36.9	. value	5.1	c:O			

**Table A.37: DisconnectForwardConnectionWithArguments errors**

Item	Name	Ref.	Status	Support
37.1	missingParameter	5.2	O	
37.2	systemFailure	5.2	O	
37.3	taskRefused	5.2	O	
37.4	unexpectedComponentSequence	5.2	O	
37.5	unexpectedDataValue	5.2	O	
37.6	unexpectedParameter	5.2	O	
37.7	unknownLegID	5.2	O	

## A.6.1.5.20 DisconnectLeg

**Table A.38: DisconnectLeg arguments**

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
38.1	legToBeReleased	5.1	M			
38.2	. sendingSideID	5.1	M			
38.3	. receivingSideID	5.1	n/a			
38.4	releaseCause	5.1	M			
38.5	extensions	5.1	O			
38.6	. type	5.1	c:M			
38.7	. criticality	5.1	c:M			
38.8	. value	5.1	c:O			

**Table A.39: DisconnectLeg errors**

Item	Name	Ref.	Status	Support
39.1	missingParameter	5.2	O	
39.2	systemFailure	5.2	O	
39.3	taskRefused	5.2	O	
39.4	unexpectedComponentSequence	5.2	O	
39.5	unexpectedDataValue	5.2	O	
39.6	unexpectedParameter	5.2	O	
39.7	unknownLegID	5.2	O	

## A.6.1.5.21 EntityReleased

Prerequisite: If not supported in table A.5 then the tables for this operation shall be omitted.

**Table A.40: EntityReleased arguments**

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
40.1	cSFailure	5.1	M			
40.2	. callSegmentID	5.1	M			
40.3	. reason	5.1	O			
40.4	. cause	5.1	O			
40.5	bCSMFailure	5.1	M			
40.6	. legID	5.1	M			
40.7	.. sendingSideID	5.1	n/a			
40.8	.. receivingSideID	5.1	M			
40.9	. reason	5.1	O			
40.10	. cause	5.1	O			

## A.6.1.5.22 EstablishTemporaryConnection

Table A.41: EstablishTemporaryConnection invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
41.1	assistingSSPIPRoutingAddress	5.1	M			
41.2	correlationID	5.1	M			
41.3	partyToConnect	5.1	M			
41.4	. legID	5.1	M			
41.5	.. sendingSideID	5.1	M			
41.6	.. receivingSideID	5.1	n/a			
41.7	. callSegmentID	5.1	M			
41.8	scfID	5.1	M			
41.9	extensions	5.1	O			
41.10	. type	5.1	c:M			
41.11	. criticality	5.1	c:M			
41.12	. value	5.1	c:O			
41.13	serviceInteractionIndicators	5.1	O			
41.14	serviceInteractionIndicatorsTwo	5.1	M			
41.15	. forwardServiceInteractionInd	5.1	n/a			
41.16	.. conferenceTreatmentIndicator	5.1	n/a			
41.17	.. callDiversionTreatmentIndicator	5.1	n/a			
41.18	.. callOfferingTreatmentIndicator	5.1	n/a			
41.19	.. callingPartyRestrictionIndicator	5.1	n/a			
41.20	. backwardServiceInteractionInd	5.1	O			
41.21	.. conferenceTreatmentIndicator	5.1	O			
41.22	.. callCompletionTreatmentIndicator	5.1	O			
41.23	. bothwayThroughConnectionInd	5.1	M			
41.24	. suspendTimer	5.1	n/a			
41.25	. connectedNumberTreatmentInd	5.1	O		0, 1, 2, 3	
41.26	. suppressCallDiversionNotification	5.1	n/a			
41.27	. suppressCallTransferNotification	5.1	n/a			
41.28	. allowCdINNoPresentationInd	5.1	n/a			
41.29	. userDialogueDurationInd	5.1	O			

Table A.42: EstablishTemporaryConnection errors

Item	Name	Ref.	Status	Support
42.1	eTCFailed	5.2	O	
42.2	missingParameter	5.2	O	
42.3	systemFailure	5.2	O	
42.4	taskRefused	5.2	O	
42.5	unexpectedComponentSequence	5.2	O	
42.6	unexpectedDataValue	5.2	O	
42.7	unexpectedParameter	5.2	O	
42.8	unknownLegID	5.2	O	

## A.6.1.5.23 EventNotificationCharging

Prerequisite: If not supported in table A.5 then the tables for this operation shall be omitted.

**Table A.43: EventNotificationCharging invocation arguments**

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
43.1	eventTypeCharging	5.1	M			
43.2	eventSpecificInformationCharging	5.1	O			
43.3	legID	5.1	M			
43.4	. sendingSideID	5.1	n/a			
43.5	. receivingSideID	5.1	M			
43.6	extensions	5.1	O			
43.7	. type	5.1	c:M			
43.8	. criticality	5.1	c:O			
43.9	. value	5.1	c:M			
43.10	monitorMode	5.1	O		0, 1, 2	
43.11	eventTypeTariff	5.1	O		0, 1, 2, 3	
43.12	eventSpecificInformationTariff	5.1	O			



## A.6.1.5.24 EventReportBCSM

Table A.44: EventReportBCSM invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
44.1	eventTypeBCSM	5.1	M		1-10, 12-21, 24-27	
44.2	eventSpecificInformationBCSM	5.1	O			
44.3	. collectedInfoSpecificInfo	5.1	c:o.1			
44.4	.. calledPartyNumber	5.1	c:M			
44.5	. analysedInfoSpecificInfo	5.1	c:o.1			
44.6	.. calledPartyNumber	5.1	c:M			
44.7	. routeSelectFailureSpecificInfo	5.1	c:o.1			
44.8	.. failureCause	5.1	c:M			
44.9	. oCalledPartyBusySpecificInfo	5.1	c:o.1			
44.10	.. busyCause	5.1	c:M			
44.11	. oAnswerSpecificInfo	5.1	c:o.1			
44.12	.. backwardGVNS	5.1	c:O			
44.13	. oMidCallSpecificInfo	5.1	c:o.1			
44.14	.. connectTime	5.1	c:O			
44.15	.. oMidCallInfo	5.1	c:M			
44.16	... iNServiceControlCode	5.1	c:M			
44.17	. oDisconnectSpecificInfo	5.1	c:o.1			
44.18	.. releaseCause	5.1	c:M			
44.19	.. connectTime	5.1	c:O			
44.20	. tCalledPartyBusySpecificInfo	5.1	c:o.1			
44.21	.. busyCause	5.1	c:M			
44.22	. tMidCallSpecificInfo	5.1	c:o.1			
44.23	.. connectTime	5.1	c:O			
44.24	.. tMidCallInfo	5.1	c:M			
44.25	... iNServiceControlCode	5.1	c:M			
44.26	. tDisconnectSpecificInfo	5.1	c:o.1			
44.27	.. releaseCause	5.1	c:M			
44.28	.. connectTime	5.1	c:O			
44.29	. oAbandon	5.1	c:O.1			
44.30	.. abandonCause	5.1	c:M			
44.31	. tAbandon	5.1	c:o.1			
44.32	.. abandonCause	5.1	c:M			
44.33	legID	5.1	O			
44.34	. sendingSideID	5.1	n/a			
44.35	. receivingSideID	5.1	c:M			
44.36	miscCallInfo	5.1	O			
44.37	. messageType	5.1	c:M		0, 1	
44.38	extensions	5.1	O			
44.39	. type	5.1	c:M			
44.40	. criticality	5.1	c:O			
44.41	. value	5.1	c:M			

## A.6.1.5.25 EventReportBCUSM

Prerequisite: If not supported in table A.5 then the tables for this operation shall be omitted.

Table A.45: EventReportBCUSM invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
45.1	eventTypeBCUSM	5.1	M		126, 127	
45.2	eventSpecificInformationBCUSM	5.1	M			
45.3	. associationReleaseRequestedSpecificInfo	5.1	M			
45.4	.. associationReleaseInfo	5.1	O			
45.5	.. releaseCause	5.1	M			
45.6	miscCallInfo	5.1	M			
45.7	. messageType	5.1	c:M		0,1	
45.8	cUApplicationInd	5.1	c:O			
45.9	legID	5.1	O			
45.10	. sendingSidID	5.1	n/a			
45.11	. receivingSidID	5.1	c:M		'01'H, '02'H	
45.12	extensions	5.1	o			
45.13	. type	5.1	c:M			
45.14	. criticality	5.1	c:O			
45.15	. value	5.1	c:M			

## A.6.1.5.26 FurnishChargingInformation

Prerequisite: If not supported in table A.5 then the tables for this operation shall be omitted.

Table A.46: FurnishChargingInformation invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
46.1	FCIBillingChargingCharacteristics	5.1	M			
46.2	. fCIBccCs1	5.1	o.1			
46.3	. fCIBccSequenceCc2	5.1	o.1			
46.4	.. fCIBccCs2	5.1	c:O			
46.5	.. tariff	5.1	c:M			
46.6	... chargingTariffInformation	5.1	c:o.2			
46.7	... addOnchargingInformation	5.1	c:o.2			

Table A.47: FurnishChargingInformation errors

Item	Name	Ref.	Status	Support
47.1	missingParameter	5.2	O	
47.2	taskRefused	5.2	O	
47.3	unexpectedComponentSequence	5.2	O	
47.4	unexpectedDataValue	5.2	O	
47.5	unexpectedParameter	5.2	O	

## A.6.1.5.27 InitialAssociationDP

Prerequisite: If not supported in table A.5 then the tables for this operation shall be omitted.

**Table A.48: InitialAssociationDP invocation arguments**

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
48.1	serviceKey	5.1	M		0..2 <sup>31</sup> - 1	
48.2	cUApplicationInd	5.1	c: 4801			
48.3	miscCallInfo	5.1	O			
48.4	eventtypeBCUSM	5.1	O		125, 126, 127	
48.5	calledPartyNumber	5.1	O			
48.6	callingPartyNumber	5.1	O			
48.7	callingPartySubaddress	5.1	O			
48.8	highLayerCompatibility	5.1	O			
48.9	bearerCapability	5.1	O			
48.10	. bearerCap	5.1	c:M			
48.11	. tmr	5.1	n/a			
48.12	uSIServiceIndicator	5.1	O			
48.13	. global	5.1	c:o.1			
48.14	. local	5.1	c:o.1			
48.15	uSIInformation	5.1	O			
48.16	extensions	5.1	O			
48.17	. type	5.1	c:M			
48.18	. criticality	5.1	c:O			
48.19	. value	5.1	c:M			

NOTE: c. 4801: IF A2/1 THEN o ELSE n/a.

**Table A.49: InitialAssociationDP errors**

Item	Name	Ref.	Status	Support
49.1	missingCustomerRecord	5.2	M	
49.2	missingParameter	5.2	M	
49.3	parameterOutOfRange	5.2	M	
49.4	systemFailure	5.2	M	
49.5	taskRefused	5.2	M	
49.6	unexpectedComponentSequence	5.2	M	
49.7	unexpectedDataValue	5.2	M	
49.8	unexpectedParameter	5.2	M	

## A.6.1.5.28 InitialDP

Table A.50: InitialDP invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
50.1	serviceKey	5.1	M		0..2 <sup>31</sup> - 1	
50.2	calledPartyNumber	5.1	O			
50.3	callingPartyNumber	5.1	O			
50.4	callingPartyBusinessGroupID	5.1	O			
50.5	callingPartysCategory	5.1	O			
50.6	cGEncountered	5.1	O		0, 1, 2	
50.7	iPSSPCapabilities	5.1	O			
50.8	iPAvailable	5.1	O			
50.9	locationNumber	5.1	O			
50.10	originalCalledPartyID	5.1	O			
50.11	terminalType	5.1	O			
50.12	extensions	5.1	O			
50.13	. type	5.1	c:M			
50.14	. criticality	5.1	c:O			
50.15	. value	5.1	c:M			
50.16	highLayerCompatibility	5.1	O			
50.17	serviceInteractionIndicators	5.1	O			
50.18	additionalCallingPartyNumber	5.1	O			
50.19	forwardCallIndicators	5.1	O			
50.20	bearerCapability	5.1	O			
50.21	. bearerCap	5.1	c:M			
50.22	. tmr	5.1	c:O			
50.23	eventTypeBCSM	5.1	O		1-10, 12-27	
50.24	redirectingPartyID	5.1	O			
50.25	redirectionInformation	5.1	O			
50.26	cause	5.1	O			
50.27	iSDNAccessRelatedInformation	5.1	O			
50.28	iNServiceCompatibilityIndications	5.1	O			
50.29	. agreements	5.1	c:M			
50.30	. networkSpecific	5.1	c:O			
50.31	genericNumbers	5.1	O			
50.32	serviceInteractionIndicatorsTwo	5.1	O			
50.33	. forwardServiceInteractionInd	5.1	c:O			
50.34	.. conferenceTreatmentIndicator	5.1	c:o.1			
50.35	.. callDiversionTreatmentIndicator	5.1	c:o.1			
50.36	.. callOfferingTreatmentIndicator	5.1	c:o.1			
50.37	.. callingPartyRestrictionIndicator	5.1	c:o.1			
50.38	. backwardServiceInteractionInd	5.1	c:O			
50.39	.. conferenceTreatmentIndicator	5.1	c:o.2			
50.40	.. callCompletionTreatmentIndicator	5.1	c:o.2			
50.41	. bothwayThroughConnectionInd	5.1	n/a			
50.42	. suspendTimer	5.1	n/a			
50.43	. connectedNumberTreatmentInd	5.1	n/a			
50.44	. suppressCallDiversionNotification	5.1	n/a			
50.45	. suppressCallTransferNotification	5.1	n/a			
50.46	. allowCdINNoPresentationInd	5.1	n/a			
50.47	. userDialogueDurationInd	5.1	n/a			
50.48	forwardGVNS	5.1	O			
50.49	createdCallSegmentAssociation	5.1	O			
50.50	uSIServiceIndicator	5.1	O			
50.51	. global	5.1	c:o.3			
50.52	. local	5.1	c:o.3			
50.53	uSIInformation	5.1	O			
50.54	carrier	5.1	O			
50.55	iMSI	5.1	O			
50.56	subscriberState	5.1	O			
50.57	locationInformation	5.1	O			
50.58	ext-basicServiceCode	5.1	O			

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
50.59	callReferenceNumber	5.1	O			
50.60	mscAddress	5.1	O			
50.61	calledPartyBCDNumber	5.1	O			

Table A.51: InitialDP errors

Item	Name	Ref.	Status	Support
51.1	missingCustomerRecord	5.2	M	
51.2	missingParameter	5.2	M	
51.3	parameterOutOfRange	5.2	M	
51.4	systemFailure	5.2	M	
51.5	taskRefused	5.2	M	
51.6	unexpectedComponentSequence	5.2	M	
51.7	unexpectedDataValue	5.2	M	
51.8	unexpectedParameter	5.2	M	

#### A.6.1.5.29 InitiateAssociation

Prerequisite: If not supported in table A.5 then the tables for this operation shall be omitted.

Table A.52: InitiateAssociation invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
52.1	calledPartyNumber	5.1	M			
52.2	extensions	5.1	O			
52.3	. type	5.1	c:M			
52.4	. criticality	5.1	c:M			
52.5	. value	5.1	c:O			
52.6	uSIServiceIndicator	5.1	O			
52.7	. global	5.1	c:o.1			
52.8	. local	5.1	c:o.1			
52.9	uSIIInformation	5.1	O			

Table A.53: InitiateAssociation errors

Item	Name	Ref.	Status	Support
53.1	missingParameter	5.2	O	
53.2	parameterOutOfRange	5.2	O	
53.3	systemFailure	5.2	O	
53.4	taskRefused	5.2	O	
53.5	unexpectedComponentSequence	5.2	O	
53.6	unexpectedDataValue	5.2	O	
53.7	unexpectedParameter	5.2	O	

## A.6.1.5.30 InitiateCallAttempt

Table A.54: InitiateCallAttempt invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
54.1	destinationRoutingAddress	5.1	M			
54.2	alertingPattern	5.1	M			
54.3	iSDNAccessRelatedInformation	5.1	O			
54.4	extensions	5.1	O			
54.5	. type	5.1	c:M			
54.6	. criticality	5.1	c:M			
54.7	. value	5.1	c:O			
54.8	serviceInteractionIndicators	5.1	O			
54.9	callingPartyNumber	5.1	M			
54.10	legToBeCreated	5.1	M			
54.11	. sendingSidID	5.1	M			
54.12	. receivingSidID	5.1	n/a			
54.13	newCallSegment	5.1	M			
54.14	iNServiceCompatibilityResponse	5.1	O			
54.15	. agreements	5.1	c:M			
54.16	. networkSpecific	5.1	c:M			
54.17	serviceInteractionIndicatorsTwo	5.1	M			
54.18	. forwardServiceInteractionInd	5.1	M			
54.19	.. conferenceTreatmentIndicator	5.1	O			
54.20	.. callDiversionTreatmentIndicator	5.1	O			
54.21	.. callOfferingTreatmentIndicator	5.1	O			
54.22	.. callingPartyRestrictionIndicator	5.1	O			
54.23	. backwardServiceInteractionInd	5.1	n/a			
54.24	.. conferenceTreatmentIndicator	5.1	n/a			
54.25	.. callCompletionTreatmentIndicator	5.1	n/a			
54.26	. bothWayThroughConnectionInd	5.1	n/a			
54.27	. suspendTimer	5.1	M		-1..120	
54.28	. connectedNumberTreatmentInd	5.1	n/a			
54.29	. suppressCallDiversionNotification	5.1	M			
54.30	. suppressCallTransferNotification	5.1	M			
54.31	. allowCdINNoPresentationInd	5.1	M			
54.32	. userDialogueDurationInd	5.1	n/a			
54.33	carrier	5.1	O			
54.34	locationNumber	5.1	O			
54.35	bearerCapability	5.1	O			
54.36	. bearerCap	5.1	c:M			
54.37	. tmr	5.1	c:O			

Table A.55: InitiateCallAttempt errors

Item	Name	Ref.	Status	Support
55.1	missingParameter	5.2	O	
55.2	parameterOutOfRange	5.2	O	
55.3	systemFailure	5.2	O	
55.4	taskRefused	5.2	O	
55.5	unexpectedComponentSequence	5.2	O	
55.6	unexpectedDataValue	5.2	O	
55.7	unexpectedParameter	5.2	O	

## A.6.1.5.31 ManageTriggerData

Table A.56: ManageTriggerData arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
56.1	actionIndicator	5.1	M		1, 2, 3	
56.2	triggerDataIdentifier	5.1	M			
56.3	. triggerID	5.1	M		1-10, 12-27	
56.4	. profileIdentifier	5.1	M			
56.5	.. access	5.1	M			
56.6	.. group	5.1	M			
56.7	... trunkGroupID	5.1	o.1			
56.8	... privateFacilityID	5.1	o.1			
56.9	... huntGroup	5.1	o.1			
56.10	... routeIndex	5.1	o.1			
56.11	registratorIdentifier	5.1	O			
56.12	extensions	5.1	O			
56.13	. type	5.1	c:M			
56.14	. criticality	5.1	c:M			
56.15	. value	5.1	c:O			

Table A.57: ManageTriggerData results

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
57.1	actionPerformed	5.1	M		1, 2, 3, 4, 5, 6	
57.2	extensions	5.1	O			
57.3	. type	5.1	c:M			
57.4	. criticality	5.1	c:O			
57.5	. value	5.1	c:M			

Table A.58: ManageTriggerData errors

Item	Name	Ref.	Status	Support
58.1	missingParameter	5.2	O	
58.2	missingCustomerRecord	5.2	O	
58.3	parameterOutOfRange	5.2	O	
58.4	systemFailure	5.2	O	
58.5	taskRefused	5.2	O	
58.6	unexpectedComponentSequence	5.2	O	
58.7	unexpectedDataValue	5.2	O	
58.8	unexpectedParameter	5.2	O	

## A.6.1.5.32 MergeCallSegments

Table A.59: MergeCallSegments arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
59.1	sourceCallSegments	5.1	M			
59.2	targetCallSegments	5.1	M			
59.3	extensions	5.1	O			
59.4	. type	5.1	c:M			
59.5	. criticality	5.1	c:M			
59.6	. value	5.1	c:O			

**Table A.60: MergeCallSegments errors**

Item	Name	Ref.	Status	Support
60.1	missingParameter	5.2	O	
60.2	systemFailure	5.2	O	
60.3	taskRefused	5.2	O	
60.4	unexpectedComponentSequence	5.2	O	
60.5	unexpectedDataValue	5.2	O	
60.6	unexpectedParameter	5.2	O	

## A.6.1.5.33 MoveCallSegments

**Table A.61: MoveCallSegments arguments**

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
61.1	targetCallSegmentAssociation	5.1	M			
61.2	CallSegments	5.1	M			
61.3	. sourceCallSegment	5.1	M			
61.4	. newCallSegment	5.1	M			
61.5	legs	5.1	M			
61.6	. sourceLeg	5.1	M			
61.7	.. sendingSideID	5.1	M			
61.8	.. receivingSideID	5.1	n/a			
61.9	. newLeg	5.1	M			
61.10	.. sendingSideID	5.1	M			
61.11	.. receivingSideID	5.1	n/a			
61.12	extensions	5.1	O			
61.13	. type	5.1	c:M			
61.14	. criticality	5.1	c:M			
61.15	. value	5.1	c:O			

**Table A.62: MoveCallSegments errors**

Item	Name	Ref.	Status	Support
62.1	missingParameter	5.2	O	
62.2	systemFailure	5.2	O	
62.3	taskRefused	5.2	O	
62.4	unexpectedComponentSequence	5.2	O	
62.5	unexpectedDataValue	5.2	O	
62.6	unexpectedParameter	5.2	O	
62.7	unknownLegID	5.2	O	

## A.6.1.5.34 MoveLeg

**Table A.63: MoveLeg arguments**

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
63.1	legIDToMove	5.1	M			
63.2	. sendingSideID	5.1	M			
63.3	. receivingSideID	5.1	n/a			
63.4	targetCallSegment	5.1	M			
63.5	extensions	5.1	O			
63.6	. type	5.1	c:M			
63.7	. criticality	5.1	c:M			
63.8	. value	5.1	c:O			



Table A.64: MoveLeg errors

Item	Name	Ref.	Status	Support
64.1	systemFailure	5.2	O	
64.2	taskRefused	5.2	O	
64.3	unexpectedComponentSequence	5.2	O	
64.4	unexpectedDataValue	5.2	O	
64.5	unexpectedParameter	5.2	O	
64.6	unknownLegID	5.2	O	

## A.6.1.5.35 PlayAnnouncement

Table A.65: PlayAnnouncement invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
65.1	informationToSend	5.1	M			
65.2	. inbandInfo	5.1	o.1			
65.3	.. messageID	5.1	c:M			
65.4	... elementaryMessageID	5.1	o.2		0..2 <sup>31</sup> - 1	
65.5	... text	5.1	o.2			
65.6	.... messageContent	5.1	c:M			
65.7	.... attributes	5.1	c:O			
65.8	... elementaryMessageIDs	5.1	o.2			
65.9	... variableMessage	5.1	o.2			
65.10	.... elementaryMessageID	5.1	c:M		0..2 <sup>31</sup> - 1	
65.11	.... variableParts	5.1	c:M		1..5	
65.12	..... integer	5.1	o.3		0..2 <sup>31</sup> - 1	
65.13	..... number	5.1	o.3			
65.14	..... time	5.1	o.3			
65.15	..... date	5.1	o.3			
65.16	..... price	5.1	o.3			
65.17	.. numberOfRepetitions	5.1	c:M		1..127	
65.18	.. duration	5.1	c:M		0..2 <sup>15</sup> - 1	
65.19	.. interval	5.1	c:M		0..2 <sup>15</sup> - 1	
65.20	. tone	5.1	o.1			
65.21	.. toneID	5.1	c:M		0..2 <sup>31</sup> - 1	
65.22	.. duration	5.1	c:M		0..2 <sup>31</sup> - 1	
65.23	. displayInformation	5.1	o.1			
65.24	disconnectFromIPForbidden	5.1	M		False, True	
65.25	requestAnnouncementComplete	5.1	M		False, True	
65.26	extensions	5.1	O			
65.27	. type	5.1	c:M			
65.28	. criticality	5.1	c:M			
65.29	. value	5.1	c:O			
65.30	connectedParty	5.1	M			
65.31	. LegID	5.1	M			
65.32	.. sendingSideID	5.1	M			
65.33	.. receivingSideID	5.1	n/a			
65.34	. callSegmentID	5.1	M			

**Table A.66: PlayAnnouncement errors**

<b>Item</b>	<b>Name</b>	<b>Ref.</b>	<b>Status</b>	<b>Support</b>
66.1	cancelled	5.2	O	
66.2	missingParameter	5.2	O	
66.3	parameterOutOfRange	5.2	O	
66.4	systemFailure	5.2	O	
66.5	taskRefused	5.2	O	
66.6	unavailableResource	5.2	O	
66.7	unexpectedComponentSequence	5.2	O	
66.8	unexpectedDataValue	5.2	O	
66.9	unexpectedParameter	5.2	O	
66.10	unknownLegID	5.2	O	

## A.6.1.5.36 PromptAndCollectUserInformation

Table A.67: PromptAndCollectUserInformation invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
67.1	collectedInfo	5.1	M			
67.2	. collectedDigits	5.1	M			
67.3	.. minumumNbOfDigits	5.1	c:O		1..127	
67.4	.. maximumNbOfDigits	5.1	c:M		1..127	
67.5	.. endOfReplyDigit	5.1	c:O		1..2dig	
67.6	.. cancelDigit	5.1	c:O		1..2dig	
67.7	.. startDigit	5.1	c:O		1..2dig	
67.8	.. firstDigitTimeOut	5.1	c:O		1..127	
67.9	.. interDigitTimeOut	5.1	c:O		1..127	
67.10	.. errorTreatment	5.1	c:O		0..2	
67.11	.. interruptableAnnInd	5.1	c:O		False, True	
67.12	.. voiceInformation	5.1	c:O		False, True	
67.13	.. voiceBack	5.1	c:O		False, True	
67.14	. IA5Information	5.1	M		False, True	
67.15	disconnectFromIPForbidden	5.1	M		False, True	
67.16	informationToSend	5.1	M			
67.17	. inbandInfo	5.1	o:1			
67.18	.. messageID	5.1	c:M			
67.19	... elementaryMessageID	5.1	o:2		0..2 <sup>31</sup> - 1	
67.20	... text	5.1	o:2			
67.21	.... messageContent	5.1	c:M			
67.22	.... attributes	5.1	c:O			
67.23	... elementaryMessageIDs	5.1	o:2			
67.24	... variableMessage	5.1	o:2			
67.25	... elementaryMessageID	5.1	c:M		0..2 <sup>31</sup> - 1	
67.26	... variablesParts	5.1	c:M		1..5	
67.27	.... integer	5.1	o:3		0..2 <sup>31</sup> - 1	
67.28	.... number	5.1	o:3			
67.29	.... time	5.1	o:3			
67.30	.... date	5.1	o:3			
67.31	.... price	5.1	o:3			
67.32	.. numberOfRepetitions	5.1	c:M		1..127	
67.33	.. duration	5.1	c:M		0..2 <sup>15</sup> - 1	
67.34	.. interval	5.1	c:M		0..2 <sup>15</sup> - 1	
67.35	. tone	5.1	o:1			
67.36	.. toneID	5.1	c:M		0..2 <sup>31</sup> - 1	
67.37	.. duration	5.1	c:M		0..2 <sup>31</sup> - 1	
67.38	. displayInformation	5.1	o:1			
67.39	extensions	5.1	O			
67.40	. type	5.1	c:M			
67.41	. criticality	5.1	c:M			
67.42	. value	5.1	c:O			
67.43	callSegmentID	5.1	M			

Table A.68: ReceivedInformation invokation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
68.1	digitsRespons	5.1	M		1..127	
68.2	IA5Respons	5.1	M			

**Table A.69: PromptAndCollectUserInfo errors**

Item	Name	Ref.	Status	Support
69.1	cancelled	5.2	O	
69.2	improperCallerResponse	5.2	O	
69.3	missingParameter	5.2	O	
69.4	parameterOutOfRange	5.2	O	
69.5	systemFailure	5.2	O	
69.6	taskRefused	5.2	O	
69.7	unavailableResource	5.2	O	
69.8	unexpectedComponentSequence	5.2	O	
69.9	unexpectedDataValue	5.2	O	
69.10	unexpectedParameter	5.2	O	

### A.6.1.5.37 PromptAndReceiveMessage

Prerequisite: If not supported in table A.5 then the tables for this operation shall be omitted.

**Table A.70: PromptAndReceiveMessage invocation arguments**

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
70.1	disconnectFromIPForbidden	5.1	M		False, True	
70.2	informationToSend	5.1	M			
70.3	. inbandInfo	5.1	o:1			
70.4	.. messageID	5.1	c:M			
70.5	... elementaryMessageID	5.1	o:2		0..2 <sup>31</sup> - 1	
70.6	... text	5.1	o:2			
70.7	.... messageContent	5.1	c:M			
70.8	.... attributes	5.1	c:O			
70.9	... elementaryMessageIDs	5.1	o:2			
70.10	... variableMessage	5.1	o:2			
70.11	... elementaryMessageID	5.1	c:M		0..2 <sup>31</sup> - 1	
70.12	... variablesParts	5.1	c:M		1..5	
70.13	.... integer	5.1	o:3		0..2 <sup>31</sup> - 1	
70.14	.... number	5.1	o:3			
70.15	.... time	5.1	o:3			
70.16	.... date	5.1	o:3			
70.17	.... price	5.1	o:3			
70.18	.. numberOfRepetitions	5.1	c:M		1..127	
70.19	.. duration	5.1	c:M		0..2 <sup>15</sup> - 1	
70.20	.. interval	5.1	c:M		0..2 <sup>15</sup> - 1	
70.21	. tone	5.1	o:1			
70.22	.. toneID	5.1	c:M		0..2 <sup>31</sup> - 1	
70.23	.. duration	5.1	c:M		0..2 <sup>31</sup> - 1	
70.24	. displayInformation	5.1	o:1			
70.25	extensions	5.1	O			
70.26	. type	5.1	c:M			
70.27	. criticality	5.1	c:M			
70.28	. value	5.1	c:O			
70.29	subscriberID	5.1	O			
70.30	mailBoxID	5.1	O			
70.31	informationToRecord	5.1	M			
70.32	. elementaryMessageID	5.1	c:M		0..2 <sup>31</sup> - 1	
70.33	. messageDeletionTimeOut	5.1	c:O		1..3600	
70.34	. timeToRecord	5.1	c:O			
70.35	. controlDigits	5.1	c:M			
70.36	.. endOfRecordingDigit	5.1	c:O		1..2dig	
70.37	.. cancelDigit	5.1	c:O		1..2dig	
70.38	.. replayDigit	5.1	c:O			
70.39	.. restartRecordingDigit	5.1	c:O			
70.40	.. restartAllowed	5.1	c:O		False, True	

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
70.41	.. replayAllowed	5.1	c:O		False, True	
70.42	media	5.1	O			
70.43	callSegmentID	5.1	M			

Table A.71: MessageReceived arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
71.1	receivedStatus	5.1	M		0, 1, 2	
71.2	recordedMessageID	5.1	O		0..2 <sup>31</sup> - 1	
71.3	recordedMessageUnits	5.1	O			
71.4	extensions	5.1	O			
71.5	. type	5.1	c:M			
71.6	. criticality	5.1	c:O			
71.7	. value	5.1	c:M			

Table A.72: PromptAndReceiveMessage errors

Item	Name	Ref.	Status	Support
72.1	cancelled	5.2	O	
72.2	improperCallerResponse	5.2	O	
72.3	missingParameter	5.2	O	
72.4	parameterOutOfRange	5.2	O	
72.5	systemFailure	5.2	O	
72.6	taskRefused	5.2	O	
72.7	unavailableResource	5.2	O	
72.8	unexpectedComponentSequence	5.2	O	
72.9	unexpectedDataValue	5.2	O	
72.10	unexpectedParameter	5.2	O	
72.11	unknownSubscriber	5.2	O	

## A.6.1.5.38 ReleaseAssociation

Prerequisite: If not supported in table A.5 then the tables for this operation shall be omitted.

Table A.73: ReleaseAssociation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
73.1	Cause	5.1	M			

## A.6.1.5.39 ReleaseCall

Table A.74: ReleaseCall arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
74.1	initialCallSegment (release cause)	5.1	M			
74.2	associatedCallSegment	5.1	M			
74.3	. callSegment	5.1	M			
74.4	. releaseCause	5.1	M			
74.5	allCallSegments	5.1	M			
74.6	. releaseCause	5.1	M			

## A.6.1.5.40 ReportUTSI

Prerequisite: If not supported in table A.5 then the tables for this operation shall be omitted.

Table A.75: ReportUTSI invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
75.1	uSIServiceIndicator	5.1	M			
75.2	. global	5.1	c:o.1			
75.3	. local	5.1	c:o.1			
75.4	legID	5.1	O			
75.5	. sendingSideID	5.1	n/a			
75.6	. receivingSideID	5.1	c:M			
75.7	uSIIInformation	5.1	O			
75.8	extensions	5.1	O			
75.9	. type	5.1	c:M			
75.10	. criticality	5.1	c:O			
75.11	. value	5.1	c:M			

## A.6.1.5.41 RequestNotificationChargingEvent

Prerequisite: If not supported in table A.5 then the tables for this operation shall be omitted.

Table A.76: RequestNotificationChargingEvent invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
76.1	eventTypeCharging	5.1	O			
76.2	monitorMode	5.1	M		0..2	
76.3	legID	5.1	M			
76.4	. sendingSideID	5.1	M			
76.5	. receivingSideID	5.1	n/a			
76.6	eventTypeTariff	5.1	O		0, 1, 2, 3	

Table A.77: RequestNotificationChargingEvent errors

Item	Name	Ref.	Status	Support
77.1	missingParameter	5.2	O	
77.2	parameterOutOfRange	5.2	O	
77.3	systemFailure	5.2	O	
77.4	taskRefused	5.2	O	
77.5	unexpectedComponentSequence	5.2	O	
77.6	unexpectedDataValue	5.2	O	
77.7	unknownLegID	5.2	O	
77.8	unexpectedParameter	5.2	O	

## A.6.1.5.42 RequestReportBCSMEvent

Table A.78: RequestReportBCSMEvent invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
78.1	bcsmEvents	5.1	M			
78.2	. eventTypeBCSM	5.1	M		1-10, 12-21, 24-27	
78.3	. monitorMode	5.1	M		0..2	
78.4	. legID	5.1	M			
78.5	.. sendingSideID	5.1	M			
78.6	.. receivingSideID	5.1	n/a			
78.7	. dPSpecificCriteria	5.1	M			
78.8	.. numberOfDigits	5.1	M		1..255	
78.9	.. applicationTimer	5.1	M		0..2047	
78.10	.. midCallControlInfo	5.1	O			
78.11	... midCallInfoType	5.1	c:M			
78.12	.... iNServiceControlCodeLow	5.1	c:M			
78.13	.... iNServiceControlCodeHigh	5.1	c:M			
78.14	... midCallReportType	5.1	c:O		0, 1	
78.15	extensions	5.1	O			
78.16	. type	5.1	c:M			
78.17	. criticality	5.1	c:M			
78.18	. value	5.1	c:O			

Table A.79: RequestReportBCSMEvent errors

Item	Name	Ref.	Status	Support
79.1	missingParameter	5.2	O	
79.2	parameterOutOfRange	5.2	O	
79.3	systemFailure	5.2	O	
79.4	taskRefused	5.2	O	
79.5	unexpectedComponentSequence	5.2	O	
79.6	unexpectedDataValue	5.2	O	
79.7	unknownLegID	5.2	O	
79.8	unexpectedParameter	5.2	O	

## A.6.1.5.43 RequestReportBCUSMEvent

Prerequisite: If not supported in table A.5 then the tables for this operation shall be omitted.

Table A.80: RequestReportBCUSMEvent invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
80.1	bcsmEvents	5.1	M			
80.2	. eventTypeBCUSM	5.1	M		126, 127	
80.3	. monitorMode	5.1	M		0-2	
80.4	monitorDuration	5.1	O		1-86400	
80.5	extensions	5.1	O			
80.6	. type	5.1	c:M			
80.7	. criticality	5.1	c:M			
80.8	. value	5.1	c:O			
80.9	cUDPCriteria	5.1	c.8001			
80.10	legID	5.1	M			
80.11	. sendingSideID	5.1	M		'01'H, '02'H	
80.12	. receivingSideID	5.1	n/a			

NOTE: c. 8001: IF A2/1 HEN O ELSE n/a.

Table A.81: RequestReportBCUSMEvent errors

Item	Name	Ref.	Status	Support
81.1	missingParameter	5.2	O	
81.2	parameterOutOfRange	5.2	O	
81.3	systemFailure	5.2	O	
81.4	taskRefused	5.2	O	
81.5	unknownLegID	5.2	O	
81.6	unexpectedComponentSequence	5.2	O	
81.7	unexpectedDataValue	5.2	O	
81.8	unexpectedParameter	5.2	O	

## A.6.1.5.44 RequestReportUTSI

Prerequisite: If not supported in table A.5 then the tables for this operation shall be omitted.

Table A.82: RequestReportUTSI invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
82.1	requestedUTSIList	5.1	M			
82.2	. uSIServiceIndicator	5.1	M			
82.3	.. global	5.1	c:o.1			
82.4	.. local	5.1	c:o.1			
82.5	. uSImonitorMode	5.1	M		0, 1	
82.6	extensions	5.1	O			
82.7	. type	5.1	c:M			
82.8	. criticality	5.1	c:M			
82.9	. value	5.1	c:O			
82.10	legID	5.1	M			
82.11	. sendingSidelID	5.1	M			
82.12	. receivingSidelID	5.1	n/a			

Table A.83: RequestReportUTSI errors

Item	Name	Ref.	Status	Support
83.1	missingParameter	5.2	O	
83.2	systemFailure	5.2	O	
83.3	taskRefused	5.2	O	
83.4	unexpectedComponentSequence	5.2	O	
83.5	unexpectedDataValue	5.2	O	
83.6	unknownLegID	5.2	O	
83.7	unexpectedParameter	5.2	O	

## A.6.1.5.45 ResetTimer

Table A.84: ResetTimer invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
84.1	timerID	5.1	M		0	
84.2	timerValue	5.1	M		0..2 <sup>31</sup> - 1	
84.3	extensions	5.1	O			
84.4	. type	5.1	c:M			
84.5	. criticality	5.1	c:M			
84.6	. value	5.1	c:O			
84.7	callSegmentID	5.1	M			



**Table A.85: ResetTimer errors**

Item	Name	Ref.	Status	Support
85.1	missingParameter	5.2	O	
85.2	parameterOutOfRange	5.2	O	
85.3	taskRefused	5.2	O	
85.4	unexpectedComponentSequence	5.2	O	
85.5	unexpectedDataValue	5.2	O	
85.6	unexpectedParameter	5.2	O	

#### A.6.1.5.46 SendChargingInformation

Prerequisite: If not supported in table A.5 then the tables for this operation shall be omitted.

**Table A.86: SendChargingInformation invocation arguments**

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
86.1	sCIBillingChargingCharacteristics	5.1	M			
86.2	partyToCharge	5.1	M			
86.3	. sendingSideID	5.1	M			
86.4	. receivingSideID	5.1	n/a			
86.5	extensions	5.1	O			
86.6	. type	5.1	c:M			
86.7	. criticality	5.1	c:M			
86.8	. value	5.1	c:O			
86.9	tariffMessage	5.1	O			

**Table A.87: SendChargingInformation errors**

Item	Name	Ref.	Status	Support
87.1	missingParameter	5.2	O	
87.2	unexpectedComponentSequence	5.2	O	
87.3	unexpectedParameter	5.2	O	
87.4	parameterOutOfRange	5.2	O	
87.5	systemFailure	5.2	O	
87.6	taskRefused	5.2	O	
87.7	unknownLegID	5.2	O	

#### A.6.1.5.47 SendSTUI

Prerequisite: If not supported in table A.5 then the tables for this operation shall be omitted.

**Table A.88: SendSTUI arguments**

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
88.1	uSIServiceIndicator	5.1	M			
88.2	. global	5.1	c:o.1			
88.3	. local	5.1	c:o.1			
88.4	legID	5.1	M			
88.5	. sendingSideID	5.1	M			
88.6	. receivingSideID	5.1	n/a			
88.7	uSIIInformation	5.1	M			
88.8	extensions	5.1	O			
88.9	. type	5.1	c:M			
88.10	. criticality	5.1	c:M			
88.11	. value	5.1	c:O			

Table A.89: SendSTUI errors

Item	Name	Ref.	Status	Support
89.1	missingParameter	5.2	O	
89.2	parameterOutOfRange	5.2	O	
89.3	systemFailure	5.2	O	
89.4	taskRefused	5.2	O	
89.5	unexpectedComponentSequence	5.2	O	
89.6	unexpectedDataValue	5.2	O	
89.7	unexpectedParameter	5.2	O	
89.8	unknownLegID	5.2	O	

## A.6.1.5.48 ServiceFilteringResponse

Table A.90: ServiceFilteringResponse invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
90.1	countersValue	5.1	M		0..100	
90.2	. counterID	5.1	M		0..99	
90.3	. counterValue	5.1	M		0..2 <sup>31</sup> - 1	
90.4	filteringCriteria	5.1	M			
90.5	. serviceKey	5.1	o:1		0..2 <sup>31</sup> - 1	
90.6	. addressAndService	5.1	o:1			
90.7	.. calledAddressValue	5.1	c:M			
90.8	.. serviceKey	5.1	c:M		0..2 <sup>31</sup> - 1	
90.9	.. callingAddressValue	5.1	c:O			
90.10	.. locationNumber	5.1	c:O			
90.11	extensions	5.1	O			
90.12	. type	5.1	c:M			
90.13	. criticality	5.1	c:O			
90.14	. value	5.1	c:M			
90.15	responseCondition	5.1	O		0, 1	

## A.6.1.5.49 SpecializedResourceReport

For the operation SpecializedResourceReport there are is only an NULL invocation argument, there are no results and no errors, and therefore no tables in the present document.

## A.6.1.5.50 SplitLeg

Table A.91: SplitLeg arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
91.1	legIDToBeSplit	5.1	M			
91.2	. sendingSideID	5.1	M			
91.3	. receivingSideID	5.1	n/a			
91.4	newCallSegment	5.1	M			
91.5	extensions	5.1	O			
91.6	. type	5.1	c:M			
91.7	. criticality	5.1	c:M			
91.8	. value	5.1	c:O			

**Table A.92: SplitLeg errors**

<b>Item</b>	<b>Name</b>	<b>Ref.</b>	<b>Status</b>	<b>Support</b>
92.1	missingParameter	5.2	O	
92.2	systemFailure	5.2	O	
92.3	taskRefused	5.2	O	
92.4	unexpectedComponentSequence	5.2	O	
92.5	unexpectedDataValue	5.2	O	
92.6	unexpectedParameter	5.2	O	
92.7	unknownLegID	5.2	O	

## A.6.1.6 Timers

Table A.93: Operation timers

Item	Operation Timer (opcode)		Ref.	Status	Value	
					Allowed	Support
93.1	activateServiceFiltering (42)	Tasf	6.1	n/a	1 - 60 s	
93.2	activityTest (55)	Tat	6.1	n/a	1 - 10 s	
93.3	applyCharging (35)	Tac	6.1	n/a	1 - 10 s	
93.4	applyChargingReport (36)	Tacr	6.1	M	1 - 10 s	
93.5	assistRequestInstructions (16)	Tari	6.1	M	1 - 10 s	
93.6	callGap (41)	Tcg	6.1	n/a	1 - 10 s	
93.7	callInformationReport (44)	Tcirp	6.1	M	1 - 10 s	
93.8	callInformationRequest (45)	Tcirq	6.1	n/a	1 - 10 s	
93.9	cancel (53)	Tcan	6.1	n/a	1 - 10 s	
93.10	collectInformation (27)	Tci	6.1	n/a	1 - 60 s	
93.11	connect (20)	Tcon	6.1	n/a	1 - 10 s	
93.12	connectAssociation (132)	Tcoa	11.1	n/a	1 - 10 s	
93.13	connectToResource (19)	Tctr	6.1	n/a	1 - 10 s	
93.14	continue (31)	Tcue	6.1	n/a	1 - 10 s	
93.15	continueAssociation (133)	Tcona	11.1	n/a	1 - 10 s	
93.16	continueWithArguments (88)	Tcwa	6.1	n/a	1 - 10 s	
93.17	createCallSegmentAssociation (89)	Tcsa	6.1	n/a	1 - 10 s	
93.18	disconnectForwardConnection (18)	Tdfc	6.1	n/a	1 - 10 s	
93.19	dFCWithArgument (86)	Tdfcwa	6.1	n/a	1 - 10 s	
93.20	disconnectLeg (90)	Tdl	6.1	n/a	1 - 10 s	
93.21	entityReleased (96)	Ter	6.1	M	1 - 10 s	
93.22	establishTemporaryConnection (17)	Tetc	6.1	n/a	1 - 60 s	
93.23	eventNotificationCharging (26)	Tenc	6.1	M	1 - 10 s	
93.24	eventReportBCSM (24)	Terb	6.1	M	1 - 10 s	
93.25	eventReportBCUSM (134)	Terbce	11.1	M	1 - 10 s	
93.26	furnishChargingInformation (34)	Tfci	6.1	n/a	1 - 10 s	
93.27	initialAssociationDP (131)	Tiadp	11.1	M	1 - 10 s	
93.28	initialDP (0)	Tidp	6.1	M	1 - 10 s	
93.29	initiateAssociation (123)	Tia	11.1	n/a	1 - 10 s	
93.30	initiateCallAttempt (32)	Tica	6.1	n/a	1 - 10 s	
93.31	manageTriggerData (97)	Tmtd	6.1	n/a	1 - 60 s	
93.32	mergeCallSegments (91)	Tmc	6.1	n/a	1 - 10 s	
93.33	moveCallSegments (92)	Tmcs	6.1	n/a	1 - 10 s	
93.34	moveLeg (93)	Tml	6.1	n/a	1 - 10 s	
93.35	releaseAssociation (126)	Trel	11.1	n/a	1 - 10 s	
93.36	releaseCall (22)	Trc	6.1	n/a	1 - 10 s	
93.37	reportUTSI (101)	Tru	6.1	M	1 - 10 s	
93.38	requestNotificationChargingEvent (25)	Trnc	6.1	n/a	1 - 10 s	
93.39	requestReportBCSMEEvent (23)	Trrb	6.1	n/a	1 - 10 s	
93.40	requestReportBCUSMEEvent (127)	Trrbce	11.1	n/a	1 - 10 s	
93.41	requestReportUTSI (98)	Trru	6.1	n/a	1 - 10 s	
93.42	resetTimer (33)	Trt	6.1	n/a	1 - 10 s	
93.43	sendChargingInformation (46)	Tsci	6.1	n/a	1 - 10 s	
93.44	sendSTUI (100)	Tss	6.1	n/a	1 - 10 s	
93.45	serviceFilteringResponse (43)	Tsfr	6.1	M	1 - 10 s	
93.46	splitLeg (95)	Tsl	6.1	n/a	1 - 10 s	
93.47	playAnnouncement (47)	Tpa	7.1	n/a	1 s - 30 min	
93.48	promptAndCollectUserInfo (48)	Tpc	7.1	n/a	1 s - 30 min	
93.49	promptAndReceiveMessage (107)	Tprm	7.1	n/a	1 s - 30 min	
93.50	scriptClose (111)	Tcl	7.1	n/a	1 - 10 s	
93.51	scriptEvent (109)	Tre	7.1	n/a	1 - 10 s	
93.52	scriptInformation (108)	Tinf	7.1	n/a	1 - 10 s	
93.53	scriptRun (110)	Tru	7.1	n/a	1 s - 30 min	
93.54	specializedResourceReport (49)	Tsrr	7.1	M	1 - 10 s	

Table A.94: Timers

Item	Timer	Ref.	Status	Value	
				Allowed	Support
94.1	T <sub>SSF</sub> after sending InitialDP or AssistRequestInstructions	12.5.2, 12.6	M	see note	
94.2	T <sub>SSF</sub> after entering the state c "Waiting for instructions"	12.5.2	M	see note	
94.3	T <sub>SSF</sub> after entering the state d "Waiting for End of User Interaction"	12.5.2	M	see note	
94.4	T <sub>SSF</sub> after entering the state e "Waiting for End of Temporary Connection"	12.5.2	M	see note	
94.5	T <sub>SCF-SSF</sub> after receiving InitialDP or AssistRequestInstructions	12.5.2, 13	n/a		
94.6	T <sub>SCF-SSF</sub> after entering state 2.2.2 "Queuing FSM"	13	n/a		
94.7	T <sub>SCF-SSF</sub> after entering state 3.2 "Waiting for Assist Request Instructions"	13	n/a		
94.8	T <sub>CUSF</sub>	16.5 16.5.2	M	see note	
94.9	T <sub>assist/Hand-Off</sub>	12.6	n/a		
94.10	T <sub>SRF</sub>	12.6	M	see note	
94.11	T <sub>actTest</sub>	12.5.2	n/a		
NOTE: EN 301 140-1 does not indicate the allowed values, so the implementor shall indicate the supported values.					

### A.6.1.7 Range Constants supported

Table A.95: Range constants

Item	Name	Ref.	Status	Support	Supported value
95.1	minAChBillingChargingLength	5.5	c:M		
95.2	maxAChBillingChargingLength	5.5	c:M		
95.3	minAssReleaseInfoLength	5.5	c:M		
95.4	maxAssReleaseInfoLength	5.5	c:M		
95.5	minAttributesLength	5.5	c:M		
95.6	maxAttributesLength	5.5	c:M		
95.7	minBackwardGVNSLength	5.5	c:M		
95.8	maxBackwardGVNSLength	5.5	c:M		
95.9	maxBearerCapabilityLength	5.5	c:M		
95.10	minCalledPartyNumberLength	5.5	c:M		
95.11	maxCalledPartyNumberLength	5.5	c:M		
95.12	minCallingPartyNumberLength	5.5	c:M		
95.13	maxCallingPartyNumberLength	5.5	c:M		
95.14	minCallResultLength	5.5	c:M		
95.15	maxCallResultLength	5.5	c:M		
95.16	minCauseLength	5.5	c:M		
95.17	maxCauseLength	5.5	c:M		
95.18	minDigitsLength	5.5	c:M		
95.19	maxDigitsLength	5.5	c:M		
95.20	minDisplayInformationLength	5.5	c:M		
95.21	maxDisplayInformationLength	5.5	c:M		
95.22	minEventSpecificInformationChargingLength	5.5	c:M		
95.23	maxEventSpecificInformationChargingLength	5.5	c:M		
95.24	minEventTypeChargingLength	5.5	c:M		
95.25	maxEventTypeChargingLength	5.5	c:M		
95.26	minFCIBillingChargingLength	5.5	c:M		
95.27	maxFCIBillingChargingLength	5.5	c:M		
95.28	minForwarGVNSLength	5.5	c:M		
95.29	maxForwarGVNSLength	5.5	c:M		
95.30	minGenericNameLength	5.5	c:M		

Item	Name	Ref.	Status	Support	Supported value
95.31	maxGenericNameLength	5.5	c:M		
95.32	minGenericNumberLength	5.5	c:M		
95.33	maxGenericNumberLength	5.5	c:M		
95.34	minIPAvailableLength	5.5	c:M		
95.35	maxIPAvailableLength	5.5	c:M		
95.36	minIPSSPCapabilitiesLength	5.5	c:M		
95.37	maxIPSSPCapabilitiesLength	5.5	c:M		
95.38	minLocationNumberLength	5.5	c:M		
95.39	maxLocationNumberLength	5.5	c:M		
95.40	minMailBoxIDLength	5.5	c:M		
95.41	maxMailBoxIDLength	5.5	c:M		
95.42	minMessageContentLength	5.5	c:M		
95.43	maxMessageContentLength	5.5	c:M		
95.44	minMidCallControlInfoLength	5.5	c:M		
95.45	maxMidCallControlInfoLength	5.5	c:M		
95.46	minOriginalCalledPartyIDLength	5.5	c:M		
95.47	maxOriginalCalledPartyIDLength	5.5	c:M		
95.48	minReasonLength	5.5	c:M		
95.49	maxReasonLength	5.5	c:M		
95.50	maxRecordedMessageUnitLength	5.5	c:M		
95.51	maxRecordingTime	5.5	c:M		
95.52	minRedirectingPartyIDLength	5.5	c:M		
95.53	maxRedirectingPartyIDLength	5.5	c:M		
95.54	minRequestedUTSINum	5.5	c:M		
95.55	maxRequestedUTSINum	5.5	c:M		
95.56	minRouteListLength	5.5	c:M		
95.57	maxRouteListLength	5.5	c:M		
95.58	minScfIDLength	5.5	c:M		
95.59	maxScfIDLength	5.5	c:M		
95.60	minSCIBillingChargingLength	5.5	c:M		
95.61	maxSCIBillingChargingLength	5.5	c:M		
95.62	minServiceInteractionIndicatorsLength	5.5	c:M		
95.63	maxServiceInteractionIndicatorsLength	5.5	c:M		
95.64	minSFBillingChargingLength	5.5	c:M		
95.65	maxSFBillingChargingLength	5.5	c:M		
95.66	minUSIInformationLength	5.5	c:M		
95.67	maxUSIInformationLength	5.5	c:M		
95.68	minUSIServiceIndicatorLength	5.5	c:M		
95.69	maxUSIServiceIndicatorLength	5.5	c:M		
95.70	numOfBCSMEEvents	5.5	c:M		
95.71	numOfBCUSMEEvents	5.5	c:M		
95.72	numOfChargingEvents	5.5	c:M		
95.73	numOfCounters	5.5	c:M		
95.74	numOfCSAs	5.5	c:M		
95.75	numOfCSs	5.5	c:M		
95.76	numOfExtensions	5.5	c:M		
95.77	numOfGenericNumbers	5.5	c:M		
95.78	numOfInfoItems	5.5	c:M		
95.79	numOfLegs	5.5	c:M		
95.80	numOfMessageIDs	5.5	c:M		
95.81	numOfRecordedMessageIDs	5.5	c:M		

## A.6.2 SCP

### A.6.2.1 Physical entities

**Table A.96: Physical entities**

Item	Name	Reference	Status	Support
96.1	SCP	4.1.2	M	
96.2	SSP	4.1.2	n/a	
96.3	IP	4.1.2	n/a	
96.4	CUSP	4.1.2	n/a	

### A.6.2.2 External interfaces

**Table A.97: External interfaces**

Item	Name	Reference	Status	Support
97.1	SCF - SSF	(see note)	M	
97.2	SCF – SRF	(see note)	M	
97.3	SCF – CUSF	(see note)	O	

NOTE: The table assumes that the indicated external interfaces are between physical entities.

### A.6.2.3 Application contexts supported

**Table A.98: Application contexts**

Item	Name	Ref.	Initiator		Responder	
			Status	Support	Status	Support
98.1	ETSI-INAP-CS2-SSF-to-SCF-Generic-AC	6.2	n/a		M	
98.2	ETSI-INAP-CS2-assist-handoff-SSF-to-SCF-AC	6.2	n/a		M	
98.3	ETSI-INAP-CS2-SSF-to-SCF-service-management-AC	6.2	n/a		M	
98.4	ETSI-INAP-CS2-SCF-to-SSF-Generic-AC	6.2	M		n/a	
98.5	ETSI-INAP-CS2-SCF-to-SSF-traffic-management-AC	6.2	M		n/a	
98.6	ETSI-INAP-CS2-SCF-to-SSF-service-management-AC	6.2	M		n/a	
98.7	ETSI-INAP-CS2-SCF-to-SSF-trigger-management-AC	6.2	O		n/a	
98.8	ETSI-INAP-CS2-SRF-to-SCF-AC	7.2	n/a		M	
98.9	ETSI-INAP-CS2-CUSF-to-SCF-AC	11.2	n/a		O	
98.10	ETSI-INAP-CS2-SCF-to-CUSF-AC	11.2	O		n/a	

## A.6.2.4 Operations supported

Table A.99: Operations

Item	Name (opcode)	Ref.	Invoke-Request		Invoke-Indication	
			Status	Support	Status	Support
99.1	activateServiceFiltering (42)	5, 6, 18	M		n/a	
99.2	activityTest (55)	5, 6, 18	M		n/a	
99.3	applyCharging (35)	5, 6, 18	O		n/a	
99.4	applyChargingReport (36)	5, 6, 18	n/a		O	
99.5	assistRequestInstructions (16)	5, 6, 18	n/a		M	
99.6	callGap (41)	5, 6, 18	M		n/a	
99.7	callInformationReport (44)	5, 6, 18	n/a		M	
99.8	callInformationRequest (45)	5, 6, 18	M		n/a	
99.9	cancel (53)	5, 6, 18	M		n/a	
99.10	collectInformation (27)	5, 6, 18	M		n/a	
99.11	connect (20)	5, 6, 18	M		n/a	
99.12	connectAssociation	5, 11, 18	O		n/a	
99.13	connectToResource (19)	5, 6, 18	M		n/a	
99.14	continue (31)	5, 6, 18	M		n/a	
99.15	continueAssociation	5, 11, 18	O		n/a	
99.16	continueWithArguments (88)	5, 6, 18	O		n/a	
99.17	createCallSegmentAssociation (89)	5, 6, 18	O		n/a	
99.18	disconnectForwardConnection (18)	5, 6, 18	M		n/a	
99.19	dFCWithArgument (86)	5, 6, 18	O		n/a	
99.20	disconnectLeg (90)	5, 6, 18	O		n/a	
99.21	entityReleased (96)	5, 6, 18	n/a		O	
99.22	establishTemporaryConnection (17)	5, 6, 18	M		n/a	
99.23	eventNotificationCharging (26)	5, 6, 18	n/a		O	
99.24	eventReportBCSM (24)	5, 6, 18	n/a		M	
99.25	eventReportBCUSM	5, 11, 18	n/a		O	
99.26	furnishChargingInformation (34)	5, 6, 18	O		n/a	
99.27	initialAssociationDP	5, 11, 18	n/a		O	
99.28	initialDP (0)	5, 6, 18	n/a		M	
99.29	initiateAssociation	5, 11, 18	O		n/a	
99.30	initiateCallAttempt (32)	5, 6, 18	M		n/a	
99.31	manageTriggerData (97)	5, 6, 18	O		n/a	
99.32	mergeCallSegments (91)	5, 6, 18	O		n/a	
99.33	moveCallSegments (92)	5, 6, 18	O		n/a	
99.34	moveLeg (93)	5, 6, 18	O		n/a	
99.35	releaseAssociation	5, 11, 18	O		n/a	
99.36	releaseCall (22)	5, 6, 18	M		n/a	
99.37	reportUTSI (101)	5, 6, 18	n/a		O	
99.38	requestNotificationChargingEvent (25)	5, 6, 18	O		n/a	
99.39	requestReportBCSMEvent (23)	5, 6, 18	M		n/a	
99.40	requestReportBCUSM	5, 11, 18	O		n/a	
99.41	requestReportUTSI (98)	5, 6, 18	O		n/a	
99.42	resetTimer (33)	5, 6, 18	M		n/a	
99.43	sendChargingInformation (46)	5, 6, 18	O		n/a	
99.44	sendSTUI (100)	5, 6, 18	O		n/a	
99.45	serviceFilteringResponse (43)	5, 6, 18	n/a		M	
99.46	splitLeg (95)	5, 6, 18	O		n/a	
99.47	playAnnouncement (47)	5, 7, 18	M		n/a	
99.48	promptAndCollectUserInfo (48)	5, 7, 18	M		n/a	
99.49	promptAndReceiveMessage (107)	5, 7, 18	O		n/a	
99.50	scriptClose (111)	5, 7, 18	O		n/a	
99.51	scriptEvent (109)	5, 7, 18	n/a		O	
99.52	scriptInformation (108)	5, 7, 18	O		n/a	
99.53	scriptRun (110)	5, 7, 18	O		n/a	
99.54	specializedResourceReport (49)	5, 7, 18	n/a		M	



## A.6.2.5 Supported arguments, results and errors

## A.6.2.5.1 ActivateServiceFiltering

Table A.100: ActivateServiceFiltering invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
100.1	filteredCallTreatment	5.1	M			
100.2	. sfBillingChargingCharacteristics	5.1	M			
100.3	. informationToSend	5.1	O			
100.4	.. inbandInfo	5.1	o:1			
100.5	... messageID	5.1	c:M			
100.6	.... ElementaryMessageID	5.1	o:2		0..2 <sup>31</sup> -1	
100.7	..... Text	5.1	o:2			
100.8	..... messageContent	5.1	c:M			
100.9	..... attributes	5.1	c:O			
100.10	.... ElementaryMessageIDs	5.1	o:2			
100.11	.... VariableMessage	5.1	o:2			
100.12	..... elementaryMessageID	5.1	c:M		0..2 <sup>31</sup> -1	
100.13	..... variableParts	5.1	c:M		1..5	
100.14	..... integer	5.1	o:3		0..2 <sup>31</sup> -1	
100.15	..... number	5.1	o:3			
100.16	..... time	5.1	o:3			
100.17	..... date	5.1	o:3			
100.18	..... price	5.1	o:3			
100.19	... numberOfRepetitions	5.1	O		1..127	
100.20	... duration	5.1	O		0..2 <sup>15</sup> -1	
100.21	... interval	5.1	O		0..2 <sup>15</sup> -1	
100.22	.. tone	5.1	o:1			
100.23	... toneID	5.1	c:M		0..2 <sup>31</sup> -1	
100.24	... duration	5.1	O		0..2 <sup>31</sup> -1	
100.25	.. displayInformation	5.1	o:1			
100.26	. maximumNumberOfCounters	5.1	O		1..100	
100.27	. releaseCause	5.1	O			
100.28	. sFTariffMessage	5.1	O			
100.29	.. chargingTariffInformation	5.1	O			
100.30	filteringCharacteristics	5.1	M			
100.31	. interval	5.1	M		-1..32000	
100.32	. numberOfCalls	5.1	M		0..2 <sup>31</sup> -1	
100.33	filteringTimeOut	5.1	M			
100.34	. duration	5.1	o:5		-2..86400	
100.35	. stopTime	5.1	o:5			
100.36	filteringCriteria	5.1	M			
100.37	. serviceKey	5.1	o:4		0..2 <sup>31</sup> -1	
100.38	. addressAndService	5.1	o:4			
100.39	.. calledAddressValue	5.1	c:M			
100.40	.. serviceKey	5.1	c:M		0..2 <sup>31</sup> -1	
100.41	.. callingAddressValue	5.1	c:M			
100.42	.. locationNumber	5.1	c:O			
100.43	startTime	5.1	O			
100.44	extensions	5.1	O			
100.45	. type	5.1	c:M			
100.46	. criticality	5.1	c:O			
100.47	. value	5.1	c:M			

**Table A.101: ActivateServiceFiltering errors**

Item	Name	Ref.	Status	Support
101.1	missingParameter	5.2	M	
101.2	parameterOutOfRange	5.2	M	
101.3	systemFailure	5.2	M	
101.4	taskRefused	5.2	M	
101.5	unexpectedComponentSequence	5.2	M	
101.6	unexpectedParameter	5.2	M	

#### A.6.2.5.2 ActivityTest

For the operation ActivityTest there are no invocation arguments, no result arguments and no errors.

#### A.6.2.5.3 ApplyCharging

Prerequisite: If not supported in table A.99 then the tables for this operation shall be omitted.

**Table A.102: ApplyCharging invocation arguments**

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
102.1	achBillingChargingCharacteristics	5.1	M			
102.2	sendCalculationToSCPIndication	5.1	M		True	
102.3	partyToCharge	5.1	M			
102.4	. sendingSideID	5.1	M			
102.5	. receivingSideID	5.1	n/a			
102.6	extensions	5.1	O			
102.7	. type	5.1	c:M			
102.8	. criticality	5.1	c:O			
102.9	. value	5.1	c:M			

**Table A.103: ApplyCharging errors**

Item	Name	Ref.	Status	Support
103.1	missingParameter	5.2	M	
103.2	unexpectedComponentSequence	5.2	M	
103.3	unexpectedParameter	5.2	M	
103.4	unexpectedDataValue	5.2	M	
103.5	parameterOutOfRange	5.2	M	
103.6	systemFailure	5.2	M	
103.7	taskRefused	5.2	M	
103.8	unknownLegID	5.2	M	

#### A.6.2.5.4 ApplyChargingReport

Prerequisite: If not supported in table A.99 then the tables for this operation shall be omitted.

**Table A.104: ApplyChargingReport invocation arguments**

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
104.1	callResult	5.1	M			

**Table A.105: ApplyChargingReport errors**

Item	Name	Ref.	Status	Support
105.1	missingParameter	5.2	O	
105.2	unexpectedComponentSequence	5.2	O	
105.3	unexpectedParameter	5.2	O	
105.4	unexpectedDataValue	5.2	O	
105.5	parameterOutOfRange	5.2	O	
105.6	systemFailure	5.2	O	
105.7	taskRefused	5.2	O	

## A.6.2.5.5 AssistRequestInstructions

**Table A.106: AssistRequestInstructions invocation arguments**

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
106.1	correlationID	5.1	M			
106.2	iPAvailable	5.1	O			
106.3	iPSSPCapabilities	5.1	O			
106.4	extensions	5.1	O			
106.5	. type	5.1	c:M			
106.6	. criticality	5.1	c:M			
106.7	. value	5.1	c:O			

**Table A.107: AssistRequestInstructions errors**

Item	Name	Ref.	Status	Support
107.1	missingCustomerRecord	5.2	O	
107.2	missingParameter	5.2	O	
107.3	systemFailure	5.2	O	
107.4	taskRefused	5.2	O	
107.5	unexpectedComponentSequence	5.2	O	
107.6	unexpectedDataValue	5.2	O	
107.7	unexpectedParameter	5.2	O	

## A.6.2.5.6 CallGap

Table A.108: CallGap invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
108.1	gapCriteria	5.1	M			
108.2	. calledAddressValue	5.1	o.1			
108.3	. gapOnService	5.1	o.1			
108.4	.. serviceKey	5.1	c:M		0..2 <sup>31</sup> -1	
108.5	. gapAllInTraffic	5.1	o.1			
108.6	. calledAddressAndService	5.1	o.1			
108.7	.. calledAddressValue	5.1	c:M			
108.8	.. serviceKey	5.1	c:M		0..2 <sup>31</sup> -1	
108.9	. callingAddressAndService	5.1	o.1			
108.10	.. callingAddressValue	5.1	c:M			
108.11	.. serviceKey	5.1	c:M		0..2 <sup>31</sup> -1	
108.12	.. locationNumber	5.1	c:O			
108.13	gapIndicators	5.1	M			
108.14	. duration	5.1	M		-2..86 400	
108.15	. gapInterval	5.1	M		-1..60 000	
108.16	controlType	5.1	O		0, 1, 2	
108.17	gapTreatment	5.1	O			
108.18	. informationToSend	5.1	o.8			
108.19	.. inbandInfo	5.1	o.2			
108.20	... messageID	5.1	c:M			
108.21	.... elementaryMessageID	5.1	o.3		0..2 <sup>31</sup> -1	
108.22	.... text	5.1	o.3			
108.23	..... messageContent	5.1	c:M			
108.24	..... attributes	5.1	c:O			
108.25	.... elementaryMessageIDs	5.1	o.3			
108.26	.... variableMessage	5.1	o.3			
108.27	..... elementaryMessageID	5.1	c:M		0..2 <sup>31</sup> -1	
108.28	..... variableParts	5.1	c:M		1..5	
108.29	..... integer	5.1	o.4		0..2 <sup>31</sup> -1	
108.30	..... number	5.1	o.4			
108.31	..... time	5.1	o.4			
108.32	..... date	5.1	o.4			
108.33	..... price	5.1	o.4			
108.34	... numberOfRepetitions	5.1	O		1..127	
108.35	... duration	5.1	O		0..2 <sup>15</sup> -1	
108.36	... interval	5.1	O		0..2 <sup>15</sup> -1	
108.37	.. tone	5.1	o.2			
108.38	... toneID	5.1	c:M		0..2 <sup>31</sup> -1	
108.39	... duration	5.1	O		0..2 <sup>31</sup> -1	
108.40	.. displayInformation	5.1	o.2			
108.41	. releaseCause	5.1	o.8			
108.42	. both	5.1	o.8			
108.43	.. informationToSend	5.1	c:M			
108.44	... inbandInfo	5.1	o.5			
108.45	.... messageID	5.1	c:M			
108.46	..... elementaryMessageID	5.1	o.7		0..2 <sup>31</sup> -1	
108.47	..... text	5.1	o.7			
108.48	..... messageContent	5.1	c:M			
108.49	..... attributes	5.1	c:O			
108.50	..... elementaryMessageIDs	5.1	o.7			
108.51	..... variableMessage	5.1	o.7			
108.52	..... elementaryMessageID	5.1	c:M		0..2 <sup>31</sup> -1	
108.53	..... variableParts	5.1	c:M		1..5	
108.54	..... integer	5.1	o.6		0..2 <sup>31</sup> -1	
108.55	..... number	5.1	o.6			
108.56	..... time	5.1	o.6			

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
108.57	..... date	5.1	o.6			
108.58	..... price	5.1	o.6			
108.59	... numberOfRepetitions	5.1	O		1..127	
108.60	.... duration	5.1	O		0..2 <sup>15</sup> -1	
108.61	.... interval	5.1	O		0..2 <sup>15</sup> -1	
108.62	... tone	5.1	o.5			
108.63	.... toneID	5.1	c:M		0..2 <sup>31</sup> -1	
108.64	.... duration	5.1	O		0..2 <sup>31</sup> -1	
108.65	... displayInformation	5.1	o.5			
108.66	.. releaseCause	5.1	c:M			
108.67	extensions	5.1	O			
108.68	. type	5.1	c:M			
108.69	. criticality	5.1	c:O			
108.70	. value	5.1	c:M			

### A.6.2.5.7 CallInformationReport

**Table A.109: CallInformationReport invocation arguments**

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
109.1	requestedInformationList (see note)	5.1	M			
109.2	. requestedInformationType	5.1	M (see note)		0..3, 30	
109.3	. requestedInformationValue	5.1	M			
109.4	.. callAttemptElapsedTimeValue	5.1	o.1		0..255	
109.5	.. callStopTimeValue	5.1	o.1			
109.6	.. callConnectedElapsedTimeValue	5.1	o.1		0..2 <sup>31</sup> -1	
109.7	.. calledAddressValue	5.1	o.1			
109.8	.. releaseCauseValue	5.1	o.1			
109.9	extensions	5.1	O			
109.10	. type	5.1	c:M			
109.11	. criticality	5.1	c:M			
109.12	. value	5.1	c:O			
109.13	legID	5.1	M			
109.14	. sendingSideID	5.1	n/a			
109.15	. receivingSideID	5.1	M			

NOTE: As CallInformationReport is the response to a previous CallInformationRequest, the CallInformationReport shall support all possible values of requestedInformationList.

### A.6.2.5.8 CallInformationRequest

**Table A.110: CallInformationRequest invocation arguments**

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
110.1	requestedInformationTypeList	5.1	M		0..3, 30	
110.2	extensions	5.1	O			
110.3	. type	5.1	c:M			
110.4	. criticality	5.1	c:O			
110.5	. value	5.1	c:M			
110.6	legID	5.1	O			
110.7	. sendingSideID	5.1	c:M			
110.8	. receivingSideID	5.1	n/a			

**Table A.111: CallInformationRequest errors**

Item	Name	Ref.	Status	Support
111.1	missingParameter	5.2	M	
111.2	parameterOutOfRange	5.2	M	
111.3	requestedInfoError	5.2	M	
111.4	systemFailure	5.2	M	
111.5	taskRefused	5.2	M	
111.6	unexpectedComponentSequence	5.2	M	
111.7	unexpectedDataValue	5.2	M	
111.8	unexpectedParameter	5.2	M	
111.9	unknownLegID	5.2	M	

## A.6.2.5.9 Cancel

**Table A.112: Cancel invocation arguments**

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
112.1	invokeID	5.1	o:1		-128..127	
112.2	allRequests	5.1	o:1			
112.3	callSegmentToCancel	5.1	o:1			
112.4	. invokeID	5.1	c:M		-128..127	
112.5	. callSegmentID	5.1	c:M			
112.6	extensions	5.1	O			
112.7	. type	5.1	c:M			
112.8	. criticality	5.1	c:O			
112.9	. value	5.1	c:M			

**Table A.113: Cancel errors**

Item	Name	Ref.	Status	Support
113.1	cancelFailed	5.2	M	
113.2	missingParameter	5.2	M	
113.3	taskRefused	5.2	M	

## A.6.2.5.10 CollectInformation

**Table A.114: CollectInformation invocation arguments**

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
114.1	extensions	5.1	O			
114.2	. type	5.1	c:M			
114.3	. criticality	5.1	c:O			
114.4	. value	5.1	c:M			

**Table A.115: CollectInformation errors**

Item	Name	Ref.	Status	Support
115.1	missingParameter	5.2	M	
115.2	systemFailure	5.2	M	
115.3	taskRefused	5.2	M	
115.4	unexpectedComponentSequence	5.2	M	
115.5	unexpectedDataValue	5.2	M	
115.6	unexpectedParameter	5.2	M	

## A.6.2.5.11 Connect

Table A.116: Connect invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
116.1	destinationRoutingAddress	5.1	M			
116.2	alertingPattern	5.1	O			
116.3	correlationID	5.1	O			
116.4	cutAndPaste	5.1	O		0..22	
116.5	iSDNAccessRelatedInformation	5.1	O			
116.6	originalCalledPartyID	5.1	O			
116.7	routeList	5.1	O			
116.8	scfID	5.1	O			
116.9	extensions	5.1	O			
116.10	. type	5.1	c:M			
116.11	. criticality	5.1	c:O			
116.12	. value	5.1	c:M			
116.13	carrier	5.1	O			
116.14	serviceInteractionIndicators	5.1	O			
116.15	callingPartyNumber	5.1	O			
116.16	callingPartysCategory	5.1	O			
116.17	redirectingPartyID	5.1	O			
116.18	redirectionInformation	5.1	O			
116.19	displayInformation	5.1	O			
116.20	forwardCallIndicators	5.1	O			
116.21	genericNumbers	5.1	O			
116.22	serviceInteractionIndicatorsTwo	5.1	O			
116.23	. forwardServiceInteractionInd	5.1	O			
116.24	.. conferenceTreatmentIndicator	5.1	O			
116.25	.. callDiversiiontreatmentIndicator	5.1	O			
116.26	.. callOfferingTreatmentIndicator	5.1	O			
116.27	.. callingPartyRestrictionIndicator	5.1	O			
116.28	. backwardServiceInteractionInd	5.1	O			
116.29	.. conferenceTreatmentIndicator	5.1	O			
116.30	.. callCompletionTreatmentIndicator	5.1	O			
116.31	. bothwayThroughConnectionInd	5.1	n/a			
116.32	. suspendTimer	5.1	O		-1..120	
116.33	. connectedNumberTreatmentInd	5.1	O		0, 1, 2, 3	
116.34	. suppressCallDiversionNotification	5.1	O			
116.35	. suppressCallTransferNotification	5.1	O			
116.36	. allowCdINNoPresentationInd	5.1	O			
116.37	. userDialogueDurationInd	5.1	n/a			
116.38	iNServiceCompatibilityResponse	5.1	O			
116.39	. agreements	5.1	c:o.1			
116.40	. networkSpecific	5.1	c:o.1			
116.41	forwardGVNS	5.1	O			
116.42	backwardGVNS	5.1	O			
116.43	callSegmentID	5.1	O			
116.44	legToBeCreated	5.1	O			
116.45	. sendingSideID	5.1	c:M			
116.46	. receivingSideID	5.1	n/a			
116.47	locationNumber	5.1	O			
116.48	bearerCapability	5.1	O			
116.49	. bearerCap	5.1	c:o.2			
116.50	. tmr	5.1	c:o.2			
116.51	suppressionOfAnnouncement	5.1	O			
116.52	oCSIAplicable	5.1	O			

Table A.117: Connect errors

Item	Name	Ref.	Status	Support
117.1	missingParameter	5.2	M	
117.2	parameterOutOfRange	5.2	M	
117.3	systemFailure	5.2	M	
117.4	taskRefused	5.2	M	
117.5	unexpectedComponentSequence	5.2	M	
117.6	unexpectedDataValue	5.2	M	
117.7	unexpectedParameter	5.2	M	

## A.6.2.5.12 ConnectAssociation

Table A.118: ConnectAssociation invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
118.1	address		M			
118.2	extensions	5.1	O			
118.3	. type	5.1	c:M			
118.4	. criticality	5.1	c:O			
118.5	. value	5.1	c:M			

Table A.119: ConnectAssociation errors

Item	Name	Ref.	Status	Support
119.1	missingParameter	5.2	M	
119.2	parameterOutOfRange	5.2	M	
119.3	systemFailure	5.2	M	
119.4	taskRefused	5.2	M	
119.5	unexpectedComponentSequence	5.2	M	
119.6	unexpectedDataValue	5.2	M	
119.7	unexpectedParameter	5.2	M	



## A.6.2.5.13 ConnectToResource

Table A.120: ConnectToResource invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
120.1	resourceAddress	5.1	M			
120.2	. iPRoutingAddress	5.1	o.1			
120.3	. legID	5.1	o.1			
120.4	.. sendingSideID	5.1	M			
120.5	.. receivingSideID	5.1	n/a			
120.6	. iPAddressAndLegID	5.1	o.1			
120.7	.. iPRoutingAddress	5.1	c:M			
120.8	.. legID	5.1	c:M			
120.9	... sendingSideID	5.1	M			
120.10	... receivingSideID	5.1	n/a			
120.11	. none	5.1	o.1			
120.12	. callSegmentID	5.1	o.1			
120.13	. iPAddressAndCallSegment	5.1	o.1			
120.14	.. iPRoutingAddress	5.1	c:M			
120.15	.. callSegmentID	5.1	c:M			
120.16	extensions	5.1	O			
120.17	. type	5.1	c:M			
120.18	. criticality	5.1	c:O			
120.19	. value	5.1	c:M			
120.20	serviceInteractionIndicators	5.1	O			
120.21	serviceInteractionIndicatorsTwo	5.1	O			
120.22	. forwardServiceInteractionInd	5.1	n/a			
120.23	.. conferenceTreatmentIndicator	5.1	n/a			
120.24	.. callDiversionTreatmentIndicator	5.1	n/a			
120.25	.. callOfferingTreatmentIndicator	5.1	n/a			
120.26	.. callingPartyRestrictionIndicator	5.1	n/a			
120.27	. backwardServiceInteractionInd	5.1	O			
120.28	.. conferenceTreatmentIndicator	5.1	O			
120.29	.. callCompletionTreatmentIndicator	5.1	O			
120.30	. bothWayThroughConnectionInd	5.1	O			
120.31	. suspendTimer	5.1	n/a			
120.32	. connectedNumberTreatmentInd	5.1	O		0, 1, 2, 3	
120.33	. suppressCallDiversionNotification	5.1	n/a			
120.34	. suppressCallTransferNotification	5.1	n/a			
120.35	. allowCdINNoPresentationInd	5.1	n/a			
120.36	. userDialogueDurationInd	5.1	O			

Table A.121: ConnectToResource errors

Item	Name	Ref.	Status	Support
121.1	missingParameter	5.2	M	
121.2	systemFailure	5.2	M	
121.3	taskRefused	5.2	M	
121.4	unexpectedComponentSequence	5.2	M	
121.5	unexpectedDataValue	5.2	M	
121.6	unexpectedParameter	5.2	M	
121.7	unknownLegID	5.2	M?	

## A.6.2.5.14 Continue

For the operation Continue there are no invocation arguments, no results and no errors.

## A.6.2.5.15 ContinueAssociation

Table A.122: ContinueAssociation invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
122.1	extensions	5.1	O			
122.2	. type	5.1	c:M			
122.3	. criticality	5.1	c:O			
122.4	. value	5.1	c:M			

Table A.123: ContinueAssociation errors

Item	Name	Ref.	Status	Support
123.1	missingParameter	5.2	M	
123.2	parameterOutOfRange	5.2	M	
123.3	systemFailure	5.2	M	
123.4	taskRefused	5.2	M	
123.5	unexpectedComponentSequence	5.2	M	
123.6	unexpectedDataValue	5.2	M	
123.7	unexpectedParameter	5.2	M	

## A.6.2.5.16 ContinueWithArguments

Table A.124: ContinueWithArguments arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
124.1	legorCSID	5.1	M			
124.2	. legID	5.1	M			
124.3	.. sendingSideID	5.1	M			
124.4	.. receivingSideID	5.1	n/a			
124.5	. callSegmentID	5.1	O			
124.6	alertingPattern	5.1	O			
124.7	genericName	5.1	M			
124.8	iNServiceCompatibilityResponse	5.1	O			
124.9	. agreements	5.1	c:M			
124.10	. networkSpecific	5.1	c:M			
124.11	forwardGVNS	5.1	O			
124.12	backwardGVNS	5.1	O			
124.13	extensions	5.1	O			
124.14	. type	5.1	c:M			
124.15	. criticality	5.1	c:O			
124.16	. value	5.1	c:M			
124.17	serviceInteractionIndicatorsTwo	5.1	O			
124.18	. forwardServiceInteractionInd	5.1	c:O			
124.19	.. conferenceTreatmentIndicator	5.1	c:O			
124.20	.. callDiversioNtreatmentIndicator	5.1	c:O			
124.21	.. callOfferingTreatmentIndicator	5.1	c:O			
124.22	.. callingPartyRestrictionIndicator	5.1	c:O			
124.23	. backwardServiceInteractionInd	5.1	c:O			
124.24	.. conferenceTreatmentIndicator	5.1	c:O			
124.25	.. callCompletionTreatmentIndicator	5.1	c:O			
124.26	. bothwayThroughConnectionInd	5.1	n/a			
124.27	. suspendTimer	5.1	c:O		-1..120	
124.28	. connectedNumberTreatmentInd	5.1	c:O		0, 1, 2, 3	
124.29	. suppressCallDiversionNotification	5.1	c:O			
124.30	. suppressCallTransferNotification	5.1	c:O			
124.31	. allowCdINNoPresentationInd	5.1	c:O			
124.32	. userDialogueDurationInd	5.1	n/a			
124.33	locationNumber	5.1	O			

Table A.125: ContinueWithArguments errors

Item	Name	Ref.	Status	Support
125.1	missingParameter	5.2	M	
125.2	unexpectedComponentSequence	5.2	M	
125.3	unexpectedDataValue	5.2	M	
125.4	unexpectedParameter	5.2	M	
125.5	unknownLegID	5.2	M	

## A.6.2.5.17 CreateCallSegmentAssociation

Prerequisite: If not supported in table A.99 then the tables for this operation shall be omitted.

Table A.126: CreateCallSegmentAssociation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
126.1	extensions	5.1	O			
126.2	. type	5.1	c:M			
126.3	. criticality	5.1	c:O			
126.4	. value	5.1	c:M			

Table A.127: CreateCallSegmentAssociation results

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
127.1	newCallSegmentAssociation	5.1	M			
127.2	extensions	5.1	O			
127.3	. type	5.1	c:M			
127.4	. criticality	5.1	c:M			
127.5	. value	5.1	c:O			

Table A.128: CreateCallSegmentAssociation errors

Item	Name	Ref.	Status	Support
128.1	missingParameter	5.2	M	
128.2	systemFailure	5.2	M	
128.3	taskRefused	5.2	M	
128.4	unexpectedComponentSequence	5.2	M	
128.5	unexpectedDataValue	5.2	M	
128.6	unexpectedParameter	5.2	M	

## A.6.2.5.18 DisconnectForwardConnection

Table A.129: DisconnectForwardConnection errors

Item	Name	Ref.	Status	Support
129.1	systemFailure	5.2	M	
129.2	taskRefused	5.2	M	
129.3	unexpectedComponentSequence	5.2	M	

## A.6.2.5.19 DisconnectForwardConnectionWithArgument

Table A.130: DisconnectForwardConnectionWithArgument invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
130.1	partyToDisconnect	5.1	M			
130.2	. legID	5.1	M			
130.3	.. sendingSidelID	5.1	M			
130.4	.. receivingSidelID	5.1	n/a			
130.5	. callSegmentID	5.1	M			
130.6	extensions	5.1	O			
130.7	. type	5.1	c:M			
130.8	. criticality	5.1	c:O			
130.9	. value	5.1	c:M			

**Table A.131: DisconnectForwardConnectionWithArgument errors**

Item	Name	Ref.	Status	Support
131.1	missingParameter	5.2	M	
131.2	systemFailure	5.2	M	
131.3	taskRefused	5.2	M	
131.4	unexpectedComponentSequence	5.2	M	
131.5	unexpectedDataValue	5.2	M	
131.6	unexpectedParameter	5.2	M	
131.7	unknownLegID	5.2	M	

## A.6.2.5.20 DisconnectLeg

**Table A.132: DisconnectLeg arguments**

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
132.1	legToBeReleased	5.1	M			
132.2	. sendingSideID	5.1	M			
132.3	. receivingSideID	5.1	n/a			
132.4	releaseCause	5.1	M			
132.5	extensions	5.1	O			
132.6	. type	5.1	c:M			
132.7	. criticality	5.1	c:O			
132.8	. value	5.1	c:M			

**Table A.133: DisconnectLeg errors**

Item	Name	Ref.	Status	Support
133.1	missingParameter	5.2	M	
133.2	systemFailure	5.2	M	
133.3	taskRefused	5.2	M	
133.4	unexpectedComponentSequence	5.2	M	
133.5	unexpectedDataValue	5.2	M	
133.6	unexpectedParameter	5.2	M	
133.7	unknownLegID	5.2	M	

## A.6.2.5.21 EntityReleased

Prerequisite: If not supported in table A.99 then the tables for this operation shall be omitted.

**Table A.134: EntityReleased arguments**

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
134.1	cSFailure	5.1	M			
134.2	. callSegmentID	5.1	M			
134.3	. reason	5.1	M			
134.4	. cause	5.1	M			
134.5	bCSMFailure	5.1	M			
134.6	. legID	5.1	M			
134.7	.. sendingSideID	5.1	n/a			
134.8	.. receivingSideID	5.1	M			
134.9	. reason	5.1	O			
134.10	. cause	5.1	O			

## A.6.2.5.22 EstablishTemporaryConnection

Table A.135: EstablishTemporaryConnection invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
135.1	assistingSSPIPRoutingAddress	5.1	M			
135.2	correlationID	5.1	O			
135.3	partyToConnect	5.1	O			
135.4	. legID	5.1	o.1			
135.5	.. sendingSideID	5.1	M			
135.6	.. receivingSideID	5.1	n/a			
135.7	. callSegmentID	5.1	o.1			
135.8	scfID	5.1	O			
135.9	extensions	5.1	O			
135.10	. type	5.1	c:M			
135.11	. criticality	5.1	c:O			
135.12	. value	5.1	c:M			
135.13	serviceInteractionIndicators	5.1	O			
135.14	serviceInteractionIndicatorsTwo	5.1	O			
135.15	. forwardServiceInteractionInd	5.1	n/a			
135.16	.. conferenceTreatmentIndicator	5.1	n/a			
135.17	.. callDiversionTreatmentIndicator	5.1	n/a			
135.18	.. callOfferingTreatmentIndicator	5.1	n/a			
135.19	.. callingPartyRestrictionIndicator	5.1	n/a			
135.20	. backwardServiceInteractionInd	5.1	O			
135.21	.. conferenceTreatmentIndicator	5.1	O			
135.22	.. callCompletionTreatmentIndicator	5.1	O			
135.23	. bothwayThroughConnectionInd	5.1	O			
135.24	. suspendTimer	5.1	n/a			
135.25	. connectedNumberTreatmentInd	5.1	O		0, 1, 2, 3	
135.26	. suppressCallDiversionNotification	5.1	n/a			
135.27	. suppressCallTransferNotification	5.1	n/a			
135.28	. allowCdINNoPresentationInd	5.1	n/a			
135.29	. userDialogueDurationInd	5.1	O			

Table A.136: EstablishTemporaryConnection errors

Item	Name	Ref.	Status	Support
136.1	eTCFailed	5.2	M	
136.2	missingParameter	5.2	M	
136.3	systemFailure	5.2	M	
136.4	taskRefused	5.2	M	
136.5	unexpectedComponentSequence	5.2	M	
136.6	unexpectedDataValue	5.2	M	
136.7	unexpectedParameter	5.2	M	
136.8	unknownLegID	5.2	M?	

## A.6.2.5.23 EventNotificationCharging

Prerequisite: If not supported in table A.99 then the tables for this operation shall be omitted.

**Table A.137: EventNotificationCharging invocation arguments**

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
137.1	eventTypeCharging	5.1	M			
137.2	eventSpecificInformationCharging	5.1	O			
137.3	legID	5.1	M			
137.4	. sendingSideID	5.1	n/a			
137.5	. receivingSideID	5.1	M			
137.6	extensions	5.1	O			
137.7	. type	5.1	c:M			
137.8	. criticality	5.1	c:M			
137.9	. value	5.1	c:O			
137.10	monitorMode	5.1	M		0, 1, 2	
137.11	eventTypeTariff	5.1	M		0, 1, 2, 3	
137.12	eventSpecificInformationTariff	5.1	O			

## A.6.2.5.24 EventReportBCSM

Table A.138: EventReportBCSM invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
138.1	eventTypeBCSM	5.1	M		1-10, 12-21, 24-27	
138.2	eventSpecificInformationBCSM	5.1	M			
138.3	. collectedInfoSpecificInfo	5.1	c:o:1			
138.4	.. calledPartyNumber	5.1	c:M			
138.5	. analysedInfoSpecificInfo	5.1	c:o:1			
138.6	.. calledPartyNumber	5.1	c:M			
138.7	. routeSelectFailureSpecificInfo	5.1	c:o:1			
138.8	.. failureCause	5.1	c:M			
138.9	. oCalledPartyBusySpecificInfo	5.1	c:o:1			
138.10	.. busyCause	5.1	c:M			
138.11	. oNoAnswerSpecificInfo	5.1	c:o:1			
138.12	. oAnswerSpecificInfo	5.1	c:o:1			
138.13	.. backwardGVNS	5.1	c:M			
138.14	. oMidCallSpecificInfo	5.1	c:o:1			
138.15	.. connectTime	5.1	c:M			
138.16	.. oMidCallInfo	5.1	c:M			
138.17	... iNServiceControlCode	5.1	c:M			
138.18	. oDisconnectSpecificInfo	5.1	c:o:1			
138.19	.. releaseCause	5.1	c:M			
138.20	.. connectTime	5.1	c:M			
138.21	. tBusySpecificInfo	5.1	c:o:1			
138.22	.. busyCause	5.1	c:M			
138.23	. tNoAnswerSpecificInfo	5.1	c:o:1			
138.24	. tAnswerSpecificInfo	5.1	c:o:1			
138.25	. tMidCallSpecificInfo	5.1	c:o:1			
138.26	.. connectTime	5.1	c:M			
138.27	.. tMidCallInfo	5.1	c:M			
138.28	... iNServiceControlCode	5.1	c:M			
138.29	. tDisconnectSpecificInfo	5.1	c:o:1			
138.30	.. releaseCause	5.1	c:M			
138.31	.. connectTime	5.1	c:M			
138.32	. oTermSeizedSpecificInfo	5.1	c:o:1			
138.33	. oSuspended	5.1	c:o:1			
138.34	. tSuspended	5.1	c:o:1			
138.35	. origAttemptAuthorized	5.1	c:o:1			
138.36	. oReAnswer	5.1	c:o:1			
138.37	. tReAnswer	5.1	c:o:1			
138.38	. facilitySelectedAndAvaliable	5.1	c:o:1			
138.39	. callAccepted	5.1	c:o:1			
138.40	. oAbandon	5.1	c:o:1			
138.41	.. abandonCause	5.1	c:M			
138.42	. tAbandon	5.1	c:o:1			
138.43	.. abandonCause	5.1	c:M			
138.44	legID	5.1	M			
138.45	. sendingSideID	5.1	n/a			
138.46	. receivingSideID	5.1	c:M			
138.47	miscCallInfo	5.1	M			
138.48	. messageType	5.1	c:M		0, 1	
138.49	extensions	5.1	O			
138.50	. type	5.1	c:M			
138.51	. criticality	5.1	c:M			
138.52	. value	5.1	c:O			



## A.6.2.5.25 EventReportBCUSM

Table A.139: EventReportBCUSM invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
139.1	eventTypeBCUSM	5.1	M		126, 127	
139.2	eventSpecificInformationBCUSM	5.1	M			
139.3	. componentReceivedSpecificInfo	5.1	M			
139.4	.. componentReceivedInfo	5.1	O			
139.5	. associationReleaseRequestedSpecificInfo	5.1	M			
139.6	.. associationReleaseInfo	5.1	O			
139.7	.. releaseCause	5.1	M			
139.8	miscCallInfo	5.1	M			
139.9	. messageType	5.1	c:M		0,1	
139.10	cUApplicationInd	5.1	M			
139.11	legID	5.1	M			
139.12	. sendingSideID	5.1	n/a			
139.13	. receivingSideID	5.1	c:M		'01'H, '02'H	
139.14	extensions	5.1	O			
139.15	. type	5.1	c:M			
139.16	. criticality	5.1	c:M			
139.17	. value	5.1	c:O			

## A.6.2.5.26 FurnishChargingInformation

Prerequisite: If not supported in table A.99 then the tables for this operation shall be omitted.

Table A.140: FurnishChargingInformation invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
140.1	FCIBillingChargingCharacteristics	5.1	M			
140.2	. fCIBccCs1	5.1	o:1			
140.3	. fCIBccSequenceCc2	5.1	o:1			
140.4	.. fCIBCC	5.1	c:O			
140.5	.. tariff	5.1	c:O			
140.6	... chargingTariffInformation	5.1	c:o:2			
140.7	... addOnchargingInformation	5.1	c:o:2			

Table A.141: FurnishChargingInformation errors

Item	Name	Ref.	Status	Support
141.1	missingParameter	5.2	M	
141.2	taskRefused	5.2	M	
141.3	unexpectedComponentSequence	5.2	M	
141.4	unexpectedDataValue	5.2	M	
141.5	unexpectedParameter	5.2	M	

## A.6.2.5.27 InitialAssociationDP

Table A.142: InitialAssociationDP invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
142.1	serviceKey	5.1	M		0..2 <sup>31</sup> -1	
142.2	cUApplicationInd	5.1	M			
142.3	miscCallInfo	5.1	M			
142.4	eventTypeBCUSM	5.1	M		125, 126, 127	
142.5	calledPartyNumber	5.1	M			
142.6	callingPartyNumber	5.1	M			
142.7	callingPartySubaddress	5.1	M			
142.8	highLayerCompatibility	5.1	M			
142.9	bearerCapability	5.1	M			
142.10	. bearerCap	5.1	c:M			
142.11	. tmr	5.1	n/a			
142.12	uSIServiceIndicator	5.1	O			
142.13	. global	5.1	c:o.1			
142.14	. local	5.1	c:o.1			
142.15	uSIInformation	5.1	O			
142.16	extensions	5.1	O			
142.17	. type	5.1	c:M			
142.18	. criticality	5.1	c:M			
142.19	. value	5.1	c:O			

Table A.143: InitialAssociationDP errors

Item	Name	Ref.	Status	Support
143.1	missingCustomerRecord	5.2	O	
143.2	missingParameter	5.2	O	
143.3	parameterOutOfRange	5.2	O	
143.4	systemFailure	5.2	O	
143.5	taskRefused	5.2	O	
143.6	unexpectedComponentSequence	5.2	O	
143.7	unexpectedDataValue	5.2	O	
143.8	unexpectedParameter	5.2	O	

## A.6.2.5.28 InitialDP

Table A.144: InitialDP invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
144.1	serviceKey	5.1	M		0..2 <sup>31</sup> -1	
144.2	calledPartyNumber	5.1	M			
144.3	callingPartyNumber	5.1	M			
144.4	callingPartyBusinessGroupID	5.1	O			
144.5	callingPartysCategory	5.1	M			
144.6	cGEncountered	5.1	M		0, 1, 2	
144.7	iPSSPCapabilities	5.1	O			
144.8	iPAvailable	5.1	O			
144.9	locationNumber	5.1	M			
144.10	originalCalledPartyID	5.1	M			
144.11	terminalType	5.1	M			
144.12	extensions	5.1	O			
144.13	. type	5.1	c:M			
144.14	. criticality	5.1	c:M			
144.15	. value	5.1	c:O			
144.16	highLayerCompatibility	5.1	M			
144.17	serviceInteractionIndicators	5.1	O			
144.18	additionalCallingPartyNumber	5.1	M			
144.19	forwardCallIndicators	5.1	M			
144.20	bearerCapability	5.1	M			
144.21	. bearerCap	5.1	c:o.4			
144.22	. tmr	5.1	c:o.4			
144.23	eventTypeBCSM	5.1	M		1-10, 12-27	
144.24	redirectingPartyID	5.1	M			
144.25	redirectionInformation	5.1	M			
144.26	cause	5.1	M			
144.27	iSDNAccessRelatedInformation	5.1	M			
144.28	iNServiceCompatibilityIndications	5.1	M			
144.29	. agreements	5.1	c:M			
144.30	. networkSpecific	5.1	c:O			
144.31	genericNumbers	5.1	M			
144.32	serviceInteractionIndicatorsTwo	5.1	M			
144.33	. forwardServiceInteractionInd	5.1	c:O			
144.34	.. conferenceTreatmentIndicator	5.1	c:o.1			
144.35	.. callDiversionTreatmentIndicator	5.1	c:o.1			
144.36	.. callOfferingTreatmentIndicator	5.1	c:o.1			
144.37	.. callingPartyRestrictionIndicator	5.1	c:o.1			
144.38	. backwardServiceInteractionInd	5.1	c:O			
144.39	.. conferenceTreatmentIndicator	5.1	c:o.2			
144.40	.. callCompletionTreatmentIndicator	5.1	c:o.2			
144.41	. bothwayThroughConnectionInd	5.1	n/a			
144.42	. suspendTimer	5.1	n/a			
144.43	. connectedNumberTreatmentInd	5.1	n/a			
144.44	. suppressCallDiversionNotification	5.1	n/a			
144.45	. suppressCallTransferNotification	5.1	n/a			
144.46	. allowCdINNoPresentationInd	5.1	n/a			
144.47	. userDialogueDurationInd	5.1	n/a			
144.48	forwardGVNS	5.1	M			
144.49	createdCallSegmentAssociation	5.1	M			
144.50	uSIServiceIndicator	5.1	O			
144.51	. global	5.1	c:o.3			
144.52	. local	5.1	c:o.3			
144.53	uSIIInformation	5.1	O			
144.54	carrier	5.1	M			
144.55	iMSI	5.1	O			
144.56	subscriberState	5.1	O			
144.57	locationInformation	5.1	O			
144.58	ext-basicServiceCode	5.1	O			

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
144.59	callReferenceNumber	5.1	O			
144.60	mscAddress	5.1	O			
144.61	calledPartyBCDNumber	5.1	O			

NOTE: Parameters 49.55-49.61 are only expected to be received in a gsmSCF

Table A.145: InitialDP errors

Item	Name	Ref.	Status	Support
145.1	missingCustomerRecord	5.2	O	
145.2	missingParameter	5.2	O	
145.3	parameterOutOfRange	5.2	O	
145.4	systemFailure	5.2	O	
145.5	taskRefused	5.2	O	
145.6	unexpectedComponentSequence	5.2	O	
145.7	unexpectedDataValue	5.2	O	
145.8	unexpectedParameter	5.2	O	

## A.6.2.5.29 InitiateAssociation

Table A.146: InitiateAssociation invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
146.1	calledPartyNumber	5.1	M			
146.2	extensions	5.1	O			
146.3	. type	5.1	c:M			
146.4	. criticality	5.1	c:O			
146.5	. value	5.1	c:M			
146.6	uSIServiceIndicator	5.1	O			
146.7	. global	5.1	c:o.1			
146.8	. local	5.1	c:o.1			
146.9	uSIInformation	5.1	O			

NOTE: o.1: At least one of the items shall be supported.

Table A.147: InitiateAssociation errors

Item	Name	Ref.	Status	Support
147.1	missingParameter	5.2	M	
147.2	parameterOutOfRange	5.2	M	
147.3	systemFailure	5.2	M	
147.4	taskRefused	5.2	M	
147.5	unexpectedComponentSequence	5.2	M	
147.6	unexpectedDataValue	5.2	M	
147.7	unexpectedParameter	5.2	M	

## A.6.2.5.30 InitiateCallAttempt

Table A.148: InitiateCallAttempt invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
148.1	destinationRoutingAddress	5.1	M			
148.2	alertingPattern	5.1	M			
148.3	iSDNAccessRelatedInformation	5.1	O			
148.4	extensions	5.1	O			
148.5	. type	5.1	c:M			
148.6	. criticality	5.1	c:O			
148.7	. value	5.1	c:M			
148.8	serviceInteractionIndicators	5.1	O			
148.9	callingPartyNumber	5.1	M			
148.10	legToBeCreated	5.1	M			
148.11	. sendingSideID	5.1	M			
148.12	. receivingSideID	5.1	n/a			
148.13	newCallSegment	5.1	O			
148.14	iNServiceCompatibilityResponse	5.1	O			
148.15	. agreements	5.1	c:o.1			
148.16	. networkSpecific	5.1	c:o.1			
148.17	serviceInteractionIndicatorsTwo	5.1	O			
148.18	. forwardServiceInteractionInd	5.1	O			
148.19	.. conferenceTreatmentIndicator	5.1	O			
148.20	.. callDiversionTreatmentIndicator	5.1	O			
148.21	.. callOfferingTreatmentIndicator	5.1	O			
148.22	.. callingPartyRestrictionIndicator	5.1	O			
148.23	. backwardServiceInteractionInd	5.1	n/a			
148.24	.. conferenceTreatmentIndicator	5.1	n/a			
148.25	.. callCompletionTreatmentIndicator	5.1	n/a			
148.26	. bothWayThroughConnectionInd	5.1	n/a			
148.27	. suspendTimer	5.1	O		-1..120	
148.28	. connectedNumberTreatmentInd	5.1	n/a			
148.29	. suppressCallDiversionNotification	5.1	O			
148.30	. suppressCallTransferNotification	5.1	O			
148.31	. allowCdINNoPresentationInd	5.1	O			
148.32	. userDialogueDurationInd	5.1	n/a			
148.33	carrier	5.1	O			
148.34	locationNumber	5.1	O			
148.35	bearerCapability	5.1	O			
148.36	. bearerCap	5.1	c:O			
148.37	. tmr	5.1	c:O			

Table A.149: InitiateCallAttempt errors

Item	Name	Ref.	Status	Support
149.1	missingParameter	5.2	M	
149.2	parameterOutOfRange	5.2	M	
149.3	systemFailure	5.2	M	
149.4	taskRefused	5.2	M	
149.5	unexpectedComponentSequence	5.2	M	
149.6	unexpectedDataValue	5.2	M	
149.7	unexpectedParameter	5.2	M	

## A.6.2.5.31 ManageTriggerData

Table A.150: ManageTriggerData arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
150.1	actionIndicator	5.1	M		1, 2, 3	
150.2	triggerDataIdentifier	5.1	M			
150.3	. triggerID	5.1	M		1-10, 12-27	
150.4	. profileIdentifier	5.1	M			
150.5	.. access	5.1	M			
150.6	.. group	5.1	M			
150.7	... trunkGroupID	5.1	o.1			
150.8	... privateFacilityID	5.1	o.1			
150.9	... huntGroup	5.1	o.1			
150.10	... routeIndex	5.1	o.1			
150.11	registratorIdentifier	5.1	O			
150.12	extensions	5.1	O			
150.13	. type	5.1	c:M			
150.14	. criticality	5.1	c:O			
150.15	. value	5.1	c:M			

Table A.151: ManageTriggerData results

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
151.1	actionPerformed	5.1	M		1, 2, 3, 4, 5, 6	
151.2	extensions	5.1	O			
151.3	. type	5.1	c:M			
151.4	. criticality	5.1	c:M			
151.5	. value	5.1	c:O			

Table A.152: ManageTriggerData errors

Item	Name	Ref.	Status	Support
152.1	missingParameter	5.2	M	
152.2	missingCustomerRecord	5.2	M	
152.3	parameterOutOfRange	5.2	M	
152.4	systemFailure	5.2	M	
152.5	taskRefused	5.2	M	
152.6	unexpectedComponentSequence	5.2	M	
152.7	unexpectedDataValue	5.2	M	
152.8	unexpectedParameter	5.2	M	

## A.6.2.5.32 MergeCallSegments

Table A.153: MergeCallSegments arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
153.1	sourceCallSegments	5.1	M			
153.2	targetCallSegments	5.1	M			
153.3	extensions	5.1	O			
153.4	. type	5.1	c:M			
153.5	. criticality	5.1	c:O			
153.6	. value	5.1	c:M			

**Table A.154: MergeCallSegments errors**

Item	Name	Ref.	Status	Support
154.1	missingParameter	5.2	M	
154.2	systemFailure	5.2	M	
154.3	taskRefused	5.2	M	
154.4	unexpectedComponentSequence	5.2	M	
154.5	unexpectedDataValue	5.2	M	
154.6	unexpectedParameter	5.2	M	

## A.6.2.5.33 MoveCallSegments

**Table A.155: MoveCallSegments arguments**

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
155.1	targetCallSegmentAssociation	5.1	M			
155.2	CallSegments	5.1	M			
155.3	. sourceCallSegment	5.1	M			
155.4	. newCallSegment	5.1	M			
155.5	legs	5.1	M			
155.6	. sourceLeg	5.1	M			
155.7	.. sendingSideID	5.1	M			
155.8	.. receivingSideID	5.1	n/a			
155.9	. newLeg	5.1	M			
155.10	.. sendingSideID	5.1	M			
155.11	.. receivingSideID	5.1	n/a			
155.12	extensions	5.1	O			
155.13	. type	5.1	c:M			
155.14	. criticality	5.1	c:O			
155.15	. value	5.1	c:M			

**Table A.156: MoveCallSegments errors**

Item	Name	Ref.	Status	Support
156.1	missingParameter	5.2	M	
156.2	systemFailure	5.2	M	
156.3	taskRefused	5.2	M	
156.4	unexpectedComponentSequence	5.2	M	
156.5	unexpectedDataValue	5.2	M	
156.6	unexpectedParameter	5.2	M	
156.7	unknownLegID	5.2	M	

## A.6.2.5.34 MoveLeg

**Table A.157: MoveLeg arguments**

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
157.1	legIDToMove	5.1	M			
157.2	. sendingSideID	5.1	M			
157.3	. receivingSideID	5.1	n/a			
157.4	targetCallSegment	5.1	M			
157.5	extensions	5.1	O			
157.6	. type	5.1	c:M			
157.7	. criticality	5.1	c:O			
157.8	. value	5.1	c:M			

Table A.158: MoveLeg errors

Item	Name	Ref.	Status	Support
	missingParameter	5.2	M	
158.1	systemFailure	5.2	M	
158.2	taskRefused	5.2	M	
158.3	unexpectedComponentSequence	5.2	M	
158.4	unexpectedDataValue	5.2	M	
158.5	unexpectedParameter	5.2	M	
158.6	unknownLegID	5.2	M	

## A.6.2.5.35 PlayAnnouncement

Table A.159: PlayAnnouncement invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
159.1	informationToSend	5.1	M			
159.2	. inbandInfo	5.1	o.1			
159.3	.. messageID	5.1	c:M			
159.4	... elementaryMessageID	5.1	o.2		0..2 <sup>31</sup> -1	
159.5	... text	5.1	o.2			
159.6	.... messageContent	5.1	c:M			
159.7	.... attributes	5.1	c:O			
159.8	... elementaryMessageIDs	5.1	o.2			
159.9	... variableMessage	5.1	o.2			
159.10	.... elementaryMessageID	5.1	c:M		0..2 <sup>31</sup> -1	
159.11	.... variableParts	5.1	c:M		1..5	
159.12	..... integer	5.1	o.3		0..2 <sup>31</sup> -1	
159.13	..... number	5.1	o.3			
159.14	..... time	5.1	o.3			
159.15	..... date	5.1	o.3			
159.16	..... price	5.1	o.3			
159.17	.. numberOfRepetitions	5.1	O		1..127	
159.18	.. duration	5.1	O		0..2 <sup>15</sup> -1	
159.19	.. interval	5.1	O		0..2 <sup>15</sup> -1	
159.20	. tone	5.1	o.1			
159.21	.. toneID	5.1	c:M		0..2 <sup>31</sup> -1	
159.22	.. duration	5.1	O		0..2 <sup>31</sup> -1	
159.23	. displayInformation	5.1	o.1			
159.24	disconnectFromIPForbidden	5.1	O		False, True	
159.25	requestAnnouncementComplete	5.1	O		False, True	
159.26	extensions	5.1	O			
159.27	. type	5.1	c:M			
159.28	. criticality	5.1	c:O			
159.29	. value	5.1	c:M			
159.30	connectedParty	5.1	O			
159.31	. LegID	5.1	o.4			
159.32	.. sendingSideID	5.1	c:M			
159.33	.. receivingSideID	5.1	n/a			
159.34	. callSegmentID	5.1	o.4			



**Table A.160: PlayAnnouncement errors**

<b>Item</b>	<b>Name</b>	<b>Ref.</b>	<b>Status</b>	<b>Support</b>
160.1	cancelled	5.2	M	
160.2	missingParameter	5.2	M	
160.3	parameterOutOfRange	5.2	M	
160.4	systemFailure	5.2	M	
160.5	taskRefused	5.2	M	
160.6	unavailableResource	5.2	M	
160.7	unexpectedComponentSequence	5.2	M	
160.8	unexpectedDataValue	5.2	M	
160.9	unexpectedParameter	5.2	M	
160.10	unknownLegID	5.2	M	

## A.6.2.5.36 PromptAndCollectUserInformation

Table A.161: PromptAndCollectUserInformation invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
161.1	collectedInfo	5.1	M			
161.2	. collectedDigits	5.1	o.4			
161.3	.. minumumNbOfDigits	5.1	c:O		1..127	
161.4	.. maximumNbOfDigits	5.1	c:M		1..127	
161.5	.. endOfReplyDigit	5.1	c:O		1..2dig	
161.6	.. cancelDigit	5.1	c:O		1..2dig	
161.7	.. startDigit	5.1	c:O		1..2dig	
161.8	.. firstDigitTimeOut	5.1	c:O		1..127	
161.9	.. interDigitTimeOut	5.1	c:O		1..127	
161.10	.. errorTreatment	5.1	c:O		0..2	
161.11	.. interruptableAnnInd	5.1	c:O		False, True	
161.12	.. voiceInformation	5.1	c:O		False, True	
161.13	.. voiceBack	5.1	c:O		False, True	
161.14	. IA5Information	5.1	o.4		False, True	
161.15	disconnectFromIPForbidden	5.1	O		False, True	
161.16	informationToSend	5.1	O			
161.17	. inbandInfo	5.1	o.1			
161.18	.. messageID	5.1	c:M			
161.19	... elementaryMessageID	5.1	o.2		0..2 <sup>31</sup> -1	
161.20	... text	5.1	o.2			
161.21	.... messageContent	5.1	c:M			
161.22	.... attributes	5.1	c:O			
161.23	... elementaryMessageIDs	5.1	o.2			
161.24	... variableMessage	5.1	o.2			
161.25	.... elementaryMessageID	5.1	c:M		0..2 <sup>31</sup> -1	
161.26	.... variablesParts	5.1	c:M		1..5	
161.27	..... integer	5.1	o.3		0..2 <sup>31</sup> -1	
161.28	..... number	5.1	o.3			
161.29	..... time	5.1	o.3			
161.30	..... date	5.1	o.3			
161.31	..... price	5.1	o.3			
161.32	.. numberOfRepetitions	5.1	O		1..127	
161.33	.. duration	5.1	O		0..2 <sup>15</sup> -1	
161.34	.. interval	5.1	O		0..2 <sup>15</sup> -1	
161.35	. tone	5.1	o.1			
161.36	.. toneID	5.1	c:M		0..2 <sup>31</sup> -1	
161.37	.. duration	5.1	O		0..2 <sup>31</sup> -1	
161.38	. displayInformation	5.1	o.1			
161.39	extensions	5.1	O			
161.40	. type	5.1	c:M			
161.41	. criticality	5.1	c:O			
161.42	. value	5.1	c:M			
161.43	callSegmentID	5.1	O			

Table A.162: ReceivedInformation invokation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
162.1	digitsRespons	5.1	c6701		1..127	
162.2	IA5Respons	5.1	c6702			
NOTE 1: c6701: IF A161.2 THEN M ELSE n/a						
NOTE 2: c6702: IF A161.14 THEN M ELSE n/a						

**Table A.163: PromptAndCollectUserInformation errors**

<b>Item</b>	<b>Name</b>	<b>Ref.</b>	<b>Status</b>	<b>Support</b>
163.1	cancelled	5.2	M	
163.2	improperCallerResponse	5.2	M	
163.3	missingParameter	5.2	M	
163.4	parameterOutOfRange	5.2	M	
163.5	systemFailure	5.2	M	
163.6	taskRefused	5.2	M	
163.7	unavailableResource	5.2	M	
163.8	unexpectedComponentSequence	5.2	M	
163.9	unexpectedDataValue	5.2	M	
163.10	unexpectedParameter	5.2	M	

## A.6.2.5.37 PromptAndReceiveMessage

Prerequisite: If not supported in table A.99 then the tables for this operation shall be omitted.

Table A.164: PromptAndReceiveMessage invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
164.1	disconnectFromIPForbidden	5.1	O		False, True	
164.2	informationToSend	5.1	O			
164.3	. inbandInfo	5.1	o:1			
164.4	.. messageID	5.1	c:M			
164.5	... elementaryMessageID	5.1	o:2		0..2 <sup>31</sup> -1	
164.6	... text	5.1	o:2			
164.7	.... messageContent	5.1	c:M			
164.8	.... attributes	5.1	c:O			
164.9	... elementaryMessageIDs	5.1	o:2			
164.10	... variableMessage	5.1	o:2			
164.11	... elementaryMessageID	5.1	c:M		0..2 <sup>31</sup> -1	
164.12	... variablesParts	5.1	c:M		1..5	
164.13	..... integer	5.1	o:3		0..2 <sup>31</sup> -1	
164.14	..... number	5.1	o:3			
164.15	..... time	5.1	o:3			
164.16	..... date	5.1	o:3			
164.17	..... price	5.1	o:3			
164.18	.. numberOfRepetitions	5.1	O		1..127	
164.19	.. duration	5.1	O		0..2 <sup>15</sup> -1	
164.20	.. interval	5.1	O		0..2 <sup>15</sup> -1	
164.21	. tone	5.1	o:1			
164.22	.. toneID	5.1	c:M		0..2 <sup>31</sup> -1	
164.23	.. duration	5.1	O		0..2 <sup>31</sup> -1	
164.24	. displayInformation	5.1	o:1			
164.25	extensions	5.1	O			
164.26	. type	5.1	c:M			
164.27	. criticality	5.1	c:O			
164.28	. value	5.1	c:M			
164.29	subscriberID	5.1	O			
164.30	mailBoxID	5.1	O			
164.31	informationToRecord	5.1	M			
164.32	. messageID	5.1	c:O		0..2 <sup>31</sup> -1	
164.33	. messageDeletionTimeOut	5.1	c:O		1..3 600	
164.34	. timeToRecord	5.1	c:O			
164.35	. controlDigits	5.1	c:M			
164.36	.. endOfRecordingDigit	5.1	c:O		1..2dig	
164.37	.. cancelDigit	5.1	c:O		1..2dig	
164.38	.. replayDigit	5.1	c:O			
164.39	.. restartRecordingDigit	5.1	c:O			
164.40	.. restartAllowed	5.1	c:O		False, True	
164.41	.. replayAllowed	5.1	c:O		False, True	
164.42	media	5.1	O			
164.43	callSegmentID	5.1	O			

**Table A.165: MessageReceived arguments**

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
165.1	receivedStatus	5.1	M		0, 1, 2	
165.2	recordedMessageID	5.1	M		0..2 <sup>31</sup> -1	
165.3	recordedMessageUnits	5.1	M			
165.4	extensions	5.1	O			
165.5	. type	5.1	c:M			
165.6	. criticality	5.1	c:M			
165.7	. value	5.1	c:O			

**Table A.166: PromptAndReceiveMessage errors**

Item	Name	Ref.	Status	Support
166.1	cancelled	5.2	M	
166.2	improperCallerResponse	5.2	M	
166.3	missingParameter	5.2	M	
166.4	parameterOutOfRange	5.2	M	
166.5	systemFailure	5.2	M	
166.6	taskRefused	5.2	M	
166.7	unavailableResource	5.2	M	
166.8	unexpectedComponentSequence	5.2	M	
166.9	unexpectedDataValue	5.2	M	
166.10	unexpectedParameter	5.2	M	
166.11	unknownSubscriber	5.2	M	

## A.6.2.5.38 ReleaseAssociation

**Table A.167: ReleaseAssociation arguments**

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
167.1	Cause	5.1	M			

## A.6.2.5.39 ReleaseCall

**Table A.168: ReleaseCall arguments**

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
168.1	initialCallSegment (release cause)	5.1	M			
168.2	associatedCallSegment	5.1	O			
168.3	. callSegment	5.1	c:M			
168.4	. releaseCause	5.1	c:O			
168.5	allCallSegments	5.1	O			
168.6	. releaseCause	5.1	c:O			

## A.6.2.5.40 ReportUTSI

Prerequisite: If not supported in table A.99 then the tables for this operation shall be omitted.

Table A.169: ReportUTSI invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
169.1	uSIServiceIndicator	5.1	M			
169.2	. global	5.1	c:o.1			
169.3	. local	5.1	c:o.1			
169.4	legID	5.1	M			
169.5	. sendingSideID	5.1	n/a			
169.6	. receivingSideID	5.1	c:M			
169.7	uSIIInformation	5.1	O			
169.8	extensions	5.1	O			
169.9	. type	5.1	c:M			
169.10	. criticality	5.1	c:M			
169.11	. value	5.1	c:O			

## A.6.2.5.41 RequestNotificationChargingEvent

Prerequisite: If not supported in table A.99 then the tables for this operation shall be omitted.

Table A.170: RequestNotificationChargingEvent invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
170.1	eventTypeCharging	5.1	M			
170.2	monitorMode	5.1	M		0..2	
170.3	legID	5.1	O			
170.4	. sendingSideID	5.1	c:M			
170.5	. receivingSideID	5.1	n/a			
170.6	eventTypeTariff	5.1	O		0, 1, 2, 3	

Table A.171: RequestNotificationChargingEvent errors

Item	Name	Ref.	Status	Support
171.1	missingParameter	5.2	M	
171.2	parameterOutOfRange	5.2	M	
171.3	systemFailure	5.2	M	
171.4	taskRefused	5.2	M	
171.5	unexpectedComponentSequence	5.2	M	
171.6	unexpectedDataValue	5.2	M	
171.7	unknownLegID	5.2	M?	
171.8	unexpectedParameter	5.2	M	

## A.6.2.5.42 RequestReportBCSMEvent

Table A.172: RequestReportBCSMEvent invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
172.1	bcsmEvents	5.1	M			
172.2	. eventTypeBCSM	5.1	M		1-10, 12-21, 24-27	
172.3	. monitorMode	5.1	M		0..2	
172.4	. legID	5.1	O			
172.5	.. sendingSideID	5.1	M			
172.6	.. receivingSideID	5.1	n/a			
172.7	. dPSpecificCriteria	5.1	O			
172.8	.. numberOfDigits	5.1	o.1		1..255	
172.9	.. applicationTimer	5.1	o.1		0..2 047	
172.10	.. midCallControlInfo	5.1	o.1			
172.11	... midCallInfoType	5.1	c:M			
172.12	.... iNServiceControlCodeLow	5.1	c:M			
172.13	.... iNServiceControlCodeHigh	5.1	c:O			
172.14	... midCallReportType	5.1	c:O		0, 1	
172.15	extensions	5.1	O			
172.16	. type	5.1	c:M			
172.17	. criticality	5.1	c:O			
172.18	. value	5.1	c:M			

Table A.173: RequestReportBCSMEvent errors

Item	Name	Ref.	Status	Support
173.1	missingParameter	5.2	M	
173.2	parameterOutOfRange	5.2	M	
173.3	systemFailure	5.2	M	
173.4	taskRefused	5.2	M	
173.5	unexpectedComponentSequence	5.2	M	
173.6	unexpectedDataValue	5.2	M	
173.7	unknownLegID	5.2	M	
173.8	unexpectedParameter	5.2	M	

## A.6.2.5.43 RequestReportBCUSMEvent

Table A.174: RequestReportBCUSMEvent invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
174.1	bcsmEvents	5.1	M			
174.2	. eventTypeBCUSM	5.1	M		126, 127	
174.3	. monitorMode	5.1	M		0-2	
174.4	monitorDuration	5.1	O		1-8 6400	
174.5	extensions	5.1	O			
174.6	. type	5.1	c:M			
174.7	. criticality	5.1	c:O			
174.8	. value	5.1	c:M			
174.9	cUDPCriteria	5.1	O			
174.10	legID	5.1	O			
174.11	. sendingSideID	5.1	c:M		'01'H, '02'H	
174.12	. receivingSideID	5.1	n/a			

**Table A.175: RequestReportBCUSMEvent errors**

Item	Name	Ref.	Status	Support
175.1	missingParameter	5.2	M	
175.2	parameterOutOfRange	5.2	M	
175.3	systemFailure	5.2	M	
175.4	taskRefused	5.2	M	
175.5	unknownLegID	5.2	M	
175.6	unexpectedComponentSequence	5.2	M	
175.7	unexpectedDataValue	5.2	M	
175.8	unexpectedParameter	5.2	M	

#### A.6.2.5.44 RequestReportUTSI

Prerequisite: If not supported in table A.99 then the tables for this operation shall be omitted.

**Table A.176: RequestReportUTSI invocation arguments**

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
176.1	requestedUTSIList	5.1	M			
176.2	. uSIServiceIndicator	5.1	M			
176.3	.. global	5.1	c:o.1			
176.4	.. local	5.1	c:o.1			
176.5	. uSImonitorMode	5.1	M		0, 1	
176.6	extensions	5.1	O			
176.7	. type	5.1	c:M			
176.8	. criticality	5.1	c:O			
176.9	. value	5.1	c:M			
176.10	legID	5.1	M			
176.11	. sendingSidID	5.1	M			
176.12	. receivingSidID	5.1	n/a			

**Table A.177: RequestReportUTSI errors**

Item	Name	Ref.	Status	Support
177.1	missingParameter	5.2	M	
177.2	systemFailure	5.2	M	
177.3	taskRefused	5.2	M	
177.4	unexpectedComponentSequence	5.2	M	
177.5	unexpectedDataValue	5.2	M	
177.6	unknownLegID	5.2	M	
177.7	unexpectedParameter	5.2	M	

#### A.6.2.5.45 ResetTimer

**Table A.178: ResetTimer invocation arguments**

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
178.1	timerID	5.1	O		0	
178.2	timerValue	5.1	M		0..2 <sup>31</sup> -1	
178.3	extensions	5.1	O			
178.4	. type	5.1	c:M			
178.5	. criticality	5.1	c:O			
178.6	. value	5.1	c:M			
178.7	callSegmentID	5.1	O			



**Table A.179: ResetTimer errors**

Item	Name	Ref.	Status	Support
179.1	missingParameter	5.2	M	
179.2	parameterOutOfRange	5.2	M	
179.3	taskRefused	5.2	M	
179.4	unexpectedComponentSequence	5.2	M	
179.5	unexpectedDataValue	5.2	M	
179.6	unexpectedParameter	5.2	M	

## A.6.2.5.46 ScriptClose

**Table A.180: ScriptClose invocation arguments**

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
180.1	uiScriptId	5.1	M			
180.2	uiScriptSpecificInfo	5.1	O			
180.3	extensions	5.1	O			
180.4	. type	5.1	c:M			
180.5	. criticality	5.1	c:O			
180.6	. value	5.1	c:M			
180.7	callSegmentID	5.1	O			

**Table A.181: ScriptClose errors**

Item	Name	Ref.	Status	Support
181.1	systemFailure	5.2	M	
181.2	missingParameter	5.2	M	
181.3	taskRefused	5.2	M	
181.4	unavailableResource	5.2	M	
181.5	unexpectedComponentSequence	5.2	M	
181.6	unexpectedDataValue	5.2	M	
181.7	unexpectedParameter	5.2	M	

## A.6.2.5.47 ScriptEvent

**Table A.182: ScriptEvent invocation arguments**

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
182.1	uiScriptId	5.1	M			
182.2	uiScriptResult	5.1	M			
182.3	extensions	5.1	O			
182.4	. type	5.1	c:M			
182.5	. criticality	5.1	c:M			
182.6	. value	5.1	c:O			
182.7	callSegmentID	5.1	M			
182.8	lastEventIndicator	5.1	M			

## A.6.2.5.48 ScriptInformation

Table A.183: ScriptInformation invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
183.1	uiScriptId	5.1	M			
183.2	uiScriptSpecificInfo	5.1	O			
183.3	extensions	5.1	O			
183.4	. type	5.1	c:M			
183.5	. criticality	5.1	c:O			
183.6	. value	5.1	c:M			
183.7	callSegmentID	5.1	O			

Table A.184: ScriptInformation errors

Item	Name	Ref.	Status	Support
184.1	systemFailure	5.2	M	
184.2	missingParameter	5.2	M	
184.3	taskRefused	5.2	M	
184.4	unavailableResource	5.2	M	
184.5	unexpectedComponentSequence	5.2	M	
184.6	unexpectedDataValue	5.2	M	
184.7	unexpectedParameter	5.2	M	

## A.6.2.5.49 ScriptRun

Table A.185: ScriptRun invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
185.1	uiScriptId	5.1	M			
185.2	uiScriptSpecificInfo	5.1	O			
185.3	extensions	5.1	O			
185.4	. type	5.1	c:M			
185.5	. criticality	5.1	c:O			
185.6	. value	5.1	c:M			
185.7	disconnectFromIPForbidden	5.1	O			
185.8	callSegmentID	5.1	O			

Table A.186: ScriptRun errors

Item	Name	Ref.	Status	Support
186.1	systemFailure	5.2	M	
186.2	missingParameter	5.2	M	
186.3	taskRefused	5.2	M	
186.4	unavailableResource	5.2	M	
186.5	unexpectedComponentSequence	5.2	M	
186.6	unexpectedDataValue	5.2	M	
186.7	unexpectedParameter	5.2	M	

## A.6.2.5.50 SendChargingInformation

Prerequisite: If not supported in table A.99 then the tables for this operation shall be omitted.

Table A.187: SendChargingInformation invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
187.1	sCIBillingChargingCharacteristics	5.1	M			
187.2	partyToCharge	5.1	M			
187.3	. sendingSideID	5.1	M			
187.4	. receivingSideID	5.1	n/a			
187.5	extensions	5.1	O			
187.6	. type	5.1	c:M			
187.7	. criticality	5.1	c:O			
187.8	. value	5.1	c:M			
187.9	tariffMessage	5.1	O			

Table A.188: SendChargingInformation errors

Item	Name	Ref.	Status	Support
188.1	missingParameter	5.2	M	
188.2	unexpectedComponentSequence	5.2	M	
188.3	unexpectedParameter	5.2	M	
188.4	parameterOutOfRange	5.2	M	
188.5	systemFailure	5.2	M	
188.6	taskRefused	5.2	M	
188.7	unknownLegID	5.2	M	

## A.6.2.5.51 SendSTUI

Prerequisite: If not supported in table A.99 then the tables for this operation shall be omitted.

Table A.189: SendSTUI arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
189.1	uSIServiceIndicator	5.1	M			
189.2	. global	5.1	c:o.1			
189.3	. local	5.1	c:o.1			
189.4	legID	5.1	O			
189.5	. sendingSideID	5.1	c:M			
189.6	. receivingSideID	5.1	n/a			
189.7	uSIInformation	5.1	M			
189.8	extensions	5.1	O			
189.9	. type	5.1	c:M			
189.10	. criticality	5.1	c:O			
189.11	. value	5.1	c:M			

Table A.190: SendSTUI errors

Item	Name	Ref.	Status	Support
190.1	missingParameter	5.2	M	
190.2	parameterOutOfRange	5.2	M	
190.3	systemFailure	5.2	M	
190.4	taskRefused	5.2	M	
190.5	unexpectedComponentSequence	5.2	M	
190.6	unexpectedDataValue	5.2	M	
190.7	unexpectedParameter	5.2	M	
190.8	unknownLegID	5.2	M	

## A.6.2.5.52 ServiceFilteringResponse

Table A.191: ServiceFilteringResponse invocation arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
191.1	countersValue	5.1	M		0..100	
191.2	. counterID	5.1	M		0..99	
191.3	. counterValue	5.1	M		0..2 <sup>31</sup> -1	
191.4	filteringCriteria	5.1	M			
191.5	. serviceKey	5.1	o:1		0..2 <sup>31</sup> -1	
191.6	. addressAndService	5.1	o:1			
191.7	.. calledAddressValue	5.1	c:M			
191.8	.. serviceKey	5.1	c:M		0..2 <sup>31</sup> -1	
191.9	.. callingAddressValue	5.1	c:M			
191.10	.. locationNumber	5.1	c:M			
191.11	extensions	5.1	O			
191.12	. type	5.1	c:M			
191.13	. criticality	5.1	c:M			
191.14	. value	5.1	c:O			
191.15	responseCondition	5.1	M		0, 1	

## A.6.2.5.53 SpecializedResourceReport

For the operation SpecialisedResourceReport there are is only a NULL invocation argument, there are no results and no errors, and therefore no tables in the present document.

## A.6.2.5.54 SplitLeg

Table A.192: SplitLeg arguments

Item	Name	Ref.	Status	Support	Value	
					Allowed	Support
192.1	legToBeSplit	5.1	M			
192.2	. sendingSideID	5.1	M			
192.3	. receivingSideID	5.1	n/a			
192.4	newCallSegment	5.1	M			
192.5	extensions	5.1	O			
192.6	. type	5.1	c:M			
192.7	. criticality	5.1	c:O			
192.8	. value	5.1	c:M			

**Table A.193: SplitLeg errors**

<b>Item</b>	<b>Name</b>	<b>Ref.</b>	<b>Status</b>	<b>Support</b>
193.1	missingParameter	5.2	M	
193.2	systemFailure	5.2	M	
193.3	taskRefused	5.2	M	
193.4	unexpectedComponentSequence	5.2	M	
193.5	unexpectedDataValue	5.2	M	
193.6	unexpectedParameter	5.2	M	
193.7	unknownLegID	5.2	M	

## A.6.2.6 Timers

Table A.194: Operation timers

Item	Operation Timer (opcode)		Ref.	Status	Value	
					Allowed	Support
194.1	activateServiceFiltering (42)	Tasf	6.1	n/a	1 - 60 s	
194.2	activityTest (55)	Tat	6.1	n/a	1 - 10 s	
194.3	applyCharging (35)	Tac	6.1	n/a	1 - 10 s	
194.4	applyChargingReport (36)	Tacr	6.1	M	1 - 10 s	
194.5	assistRequestInstructions (16)	Tari	6.1	M	1 - 10 s	
194.6	callGap (41)	Tcg	6.1	n/a	1 - 10 s	
194.7	callInformationReport (44)	Tcirp	6.1	M	1 - 10 s	
194.8	callInformationRequest (45)	Tcirq	6.1	n/a	1 - 10 s	
194.9	cancel (53)	Tcan	6.1	n/a	1 - 10 s	
194.10	collectInformation (27)	Tci	6.1	n/a	1 - 60 s	
194.11	connect (20)	Tcon	6.1	n/a	1 - 10 s	
194.12	connectAssociation (132)	Tcoa	11.1	M	1 - 10 s	
194.13	connectToResource (19)	Tctr	6.1	n/a	1 - 10 s	
194.14	continue (31)	Tcue	6.1	n/a	1 - 10 s	
194.15	continueAssociation (133)	Tcona	11.1	M?	1 - 10 s	
194.16	continueWithArguments (88)	Tcwa	6.1	n/a	1 - 10 s	
194.17	createCallSegmentAssociation (89)	Tcsa	6.1	n/a	1 - 10 s	
194.18	disconnectForwardConnection (18)	Tdfc	6.1	n/a	1 - 10 s	
194.19	dFCWithArgument (86)	Tdfcwa	6.1	n/a	1 - 10 s	
194.20	disconnectLeg (90)	Tdl	6.1	n/a	1 - 10 s	
194.21	entityReleased (96)	Ter	6.1	M	1 - 10 s	
194.22	establishTemporaryConnection (17)	Tetc	6.1	n/a	1 - 60 s	
194.23	eventNotificationCharging (26)	Tenc	6.1	M	1 - 10 s	
194.24	eventReportBCSM (24)	Terb	6.1	M	1 - 10 s	
194.25	eventReportBCUSM (134)	Terbce	11.1	n/a	1 - 10 s	
194.26	furnishChargingInformation (34)	Tfci	6.1	n/a	1 - 10 s	
194.27	initialAssociationDP (131)	Tiadp	11.1	n/a	1 - 10 s	
194.28	initialDP (0)	Tidp	6.1	M	1 - 10 s	
194.29	initiateAssociation (123)	Tia	11.1	M	1 - 10 s	
194.30	initiateCallAttempt (32)	Tica	6.1	n/a	1 - 10 s	
194.31	manageTriggerData (97)	Tmtd	6.1	n/a	1 - 60 s	
194.32	mergeCallSegments (91)	Tmc	6.1	n/a	1 - 10 s	
194.33	moveCallSegments (92)	Tmcs	6.1	n/a	1 - 10 s	
194.34	moveLeg (93)	Tml	6.1	n/a	1 - 10 s	
194.35	releaseAssociation (126)	Trel	11.1	M	1 - 10 s	
194.36	releaseCall (22)	Trc	6.1	n/a	1 - 10 s	
194.37	reportUTSI (101)	Tru	6.1	M	1 - 10 s	
194.38	requestNotificationChargingEvent (25)	Trnc	6.1	n/a	1 - 10 s	
194.39	requestReportBCSMEEvent (23)	Trrb	6.1	n/a	1 - 10 s	
194.40	requestReportBCUSMEEvent (127)	Trrbce	11.1	M	1 - 10 s	
194.41	requestReportUTSI (98)	Trru	6.1	n/a	1 - 10 s	
194.42	resetTimer (33)	Trt	6.1	n/a	1 - 10 s	
194.43	sendChargingInformation (46)	Tsci	6.1	n/a	1 - 10 s	
194.44	sendSTUI (100)	Tss	6.1	n/a	1 - 10 s	
194.45	serviceFilteringResponse (43)	Tsfr	6.1	M	1 - 10 s	
194.46	splitLeg (95)	Tsl	6.1	n/a	1 - 10 s	
194.47	playAnnouncement (47)	Tpa	7.1	n/a	1 s - 30 min	
194.48	promptAndCollectUserInfo (48)	Tpc	7.1	n/a	1 s - 30 min	
194.49	promptAndReceiveMessage (107)	Tprm	7.1	n/a	1 s - 30 min	
194.50	scriptClose (111)	Tcl	7.1	n/a	1 - 10 s	
194.51	scriptEvent (109)	Tre	7.1	n/a	1 - 10 s	
194.52	scriptInformation (108)	Tinf	7.1	n/a	1 - 10 s	
194.53	scriptRun (110)	Tru	7.1	n/a	1 s - 30 min	
194.54	specializedResourceReport (49)	Tsrr	7.1	M	1 - 10 s	

Timers Table A.195: Timers

Item	Timer	Ref.	Status	Value	
				Allowed	Support
195.1	T <sub>SSF</sub> after sending InitialDP or AssistRequestInstructions	12.5.2, 12.6	n/a	see note	
195.2	T <sub>SSF</sub> after entering the state c "Waiting for instructions"	12.5.2	n/a	see note	
195.3	T <sub>SSF</sub> after entering the state d "Waiting for End of User Interaction"	12.5.2	n/a	see note	
195.4	T <sub>SSF</sub> after entering the state e "Waiting for End of Temporary Connection"	12.4.2	n/a	see note	
195.5	T <sub>SCF-SSF</sub> after receiving InitialDP or AssistRequestInstructions	12.5.2, 13	M		
195.6	T <sub>SCF-SSF</sub> after entering state 2.2.2 "Queuing FSM"	13	M		
195.7	T <sub>SCF-SSF</sub> after entering state 3.2 "Waiting for Assist Request Instructions"	13	M		
195.8	T <sub>assist/Hand-Off</sub>	12.6	M		
195.9	TSRF	12.6	n/a	see note	
195.10	T <sub>actTest</sub>	12.5.2	M		
195.11	T <sub>CUSF</sub>	16.5 16.5.2	n/a	see note	
NOTE: The standard does not indicate the allowed values, so the implementor shall indicate the supported values.					

## A.6.2.7 Range Constants supported

Timers Table A.196: Range constants

Item	Name	Ref.	Status	Support	Supported value
196.1	highLayerCompatibilityLength	5.5	c:M		
196.2	minAChBillingChargingLength	5.1	c:M		
196.3	maxAChBillingChargingLength	5.1	c:M		
196.4	minAssReleaseInfoLength	5.5	c:M		
196.5	maxAssReleaseInfoLength	5.5	c:M		
196.6	minAttributesLength	5.1	c:M		
196.7	maxAttributesLength	5.1	c:M		
196.8	minBackwardGVNSLength	5.1	c:M		
196.9	maxBackwardGVNSLength	5.1	c:M		
196.10	maxBearerCapabilityLength	5.1 5.5	c:M		
196.11	minCalledPartyNumberLength	5.1 5.5	c:M		
196.12	maxCalledPartyNumberLength	5.1 5.5	c:M		
196.13	minCallingPartyNumberLength	5.1 5.5	c:M		
196.14	maxCallingPartyNumberLength	5.1 5.5	c:M		
196.15	minCallResultLength	5.1	c:M		
196.16	maxCallResultLength	5.1	c:M		
196.17	minCauseLength	5.1	c:M		
196.18	maxCauseLength	5.1 5.5	c:M		
196.19	minDigitsLength	5.1	c:M		
196.20	maxDigitsLength	5.1	c:M		
196.21	minDisplayInformationLength	5.1	c:M		
196.22	maxDisplayInformationLength	5.1	c:M		
196.23	minEventSpecificInformationChargingLength	5.1	c:M		
196.24	maxEventSpecificInformationChargingLength	5.1	c:M		
196.25	minEventTypeChargingLength	5.1	c:M		
196.26	maxEventTypeChargingLength	5.1	c:M		
196.27	minFCIBillingChargingLength	5.1	c:M		
196.28	maxFCIBillingChargingLength	5.1	c:M		
196.29	minForwarGVNSLength	5.1	c:M		
196.30	maxForwarGVNSLength	5.1	c:M		
196.31	minGenericNameLength	5.1	c:M		
196.32	maxGenericNameLength	5.1	c:M		
196.33	minGenericNumberLength	5.1	c:M		
196.34	maxGenericNumberLength	5.1	c:M		
196.35	minIPAvailableLength	5.1	c:M		
196.36	maxIPAvailableLength	5.1	c:M		
196.37	minIPSSPCapabilitiesLength	5.1	c:M		
196.38	maxIPSSPCapabilitiesLength	5.1	c:M		
196.39	minLocationNumberLength	5.1	c:M		
196.40	maxLocationNumberLength	5.1	c:M		
196.41	minMailBoxIDLength	5.1	c:M		
196.42	maxMailBoxIDLength	5.1	c:M		
196.43	minMessageContentLength	5.1	c:M		
196.44	maxMessageContentLength	5.1	c:M		
196.45	minMidCallControlInfoLength	5.1	c:M		
196.46	maxMidCallControlInfoLength	5.1	c:M		
196.47	minOriginalCalledPartyIDLength	5.1	c:M		
196.48	maxOriginalCalledPartyIDLength	5.1	c:M		
196.49	minReasonLength	5.1	c:M		
196.50	maxReasonLength	5.1	c:M		
196.51	maxRecordedMessageUnitLength	5.1	c:M		
196.52	maxRecordingTime	5.1	c:M		
196.53	minRedirectingPartyIDLength	5.1	c:M		



Item	Name	Ref.	Status	Support	Supported value
196.54	maxRedirectingPartyIDLength	5.1	c:M		
196.55	minRequestedUTSINum	5.1 5.5	c:M		
196.56	maxRequestedUTSINum	5.1 5.5	c:M		
196.57	minRouteListLength	5.1	c:M		
196.58	maxRouteListLength	5.1	c:M		
196.59	minScfIDLength	5.1	c:M		
196.60	maxScfIDLength	5.1	c:M		
196.61	minSCIBillingChargingLength	5.1	c:M		
196.62	maxSCIBillingChargingLength	5.1	c:M		
196.63	minServiceInteractionIndicatorsLength	5.1	c:M		
196.64	maxServiceInteractionIndicatorsLength	5.1	c:M		
196.65	minSFBillingChargingLength	5.1	c:M		
196.66	maxSFBillingChargingLength	5.1	c:M		
196.67	minUSIInformationLength	5.1 5.5	c:M		
196.68	maxUSIInformationLength	5.1 5.5	c:M		
196.69	minUSIServiceIndicatorLength	5.1 5.5	c:M		
196.70	maxUSIServiceIndicatorLength	5.1 5.5	c:M		
196.71	numOfBCSMEEvents	5.1	c:M		
196.72	numOfBCUSMEEvents	5.5	c:M		
196.73	numOfChargingEvents	5.1	c:M		
196.74	numOfCounters	5.1	c:M		
196.75	numOfCSAs	5.1	c:M		
196.76	numOfCSs	5.1	c:M		
196.77	numOfExtensions	5.1 5.5	c:M		
196.78	numOfGenericNumbers	5.1	c:M		
196.79	numOfInfoltems	5.1	c:M		
196.80	numOfLegs	5.1	c:M		
196.81	numOfMessageIDs	5.1	c:M		
196.82	numOfRecordedMessageIDs	5.1	c:M		

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## Annex B (informative): Bibliography

ETSI ETS 300 406: "Methods for Testing and Specification (MTS); Protocol and profile conformance testing specifications; Standardization methodology".

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## History

<b>Document history</b>		
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