

Draft **ETSI EN 300 476-1** V1.1.3 (2000-02)

---

*European Standard (Telecommunications series)*

**Digital Enhanced Cordless Telecommunications (DECT);  
Common Interface (CI);  
Protocol Implementation Conformance Statement (PICS)  
proforma;  
Part 1: Network (NWK) layer - Portable radio Termination (PT)**

---



---

**Reference**REN/DECT-040106-1

---

---

**Keywords**access, DECT, network, PICS, radio, testing

---

**ETSI**

---

**Postal address**F-06921 Sophia Antipolis Cedex - FRANCE

---

---

**Office address**

650 Route des Lucioles - Sophia Antipolis  
Valbonne - FRANCE  
Tel.: +33 4 92 94 42 00 Fax: +33 4 93 65 47 16  
Siret N° 348 623 562 00017 - NAF 742 C  
Association à but non lucratif enregistrée à la  
Sous-Préfecture de Grasse (06) N° 7803/88

---

**Internet**

secretariat@etsi.fr  
Individual copies of this ETSI deliverable  
can be downloaded from  
<http://www.etsi.org>  
If you find errors in the present document, send your  
comment to: editor@etsi.fr

---

**Important notice**

---

This ETSI deliverable may be made available in more than one electronic version or in print. In any case of existing or perceived difference in contents between such versions, the reference version is the Portable Document Format (PDF). In case of dispute, the reference shall be the printing on ETSI printers of the PDF version kept on a specific network drive within ETSI Secretariat.

---

**Copyright Notification**

---

No part may be reproduced except as authorized by written permission.  
The copyright and the foregoing restriction extend to reproduction in all media.

© European Telecommunications Standards Institute 2000.  
All rights reserved.

# Contents

Intellectual Property Rights .....	5
Foreword .....	5
1 Scope .....	6
2 References .....	6
3 Definitions and abbreviations .....	7
3.1 Definitions .....	7
3.2 Abbreviations .....	7
4 Conformance requirement concerning PICS.....	7
<b>Annex A (normative): NWK PICS Proforma for PT .....</b>	<b>8</b>
A.1 Introduction for completing the PICS proforma .....	8
A.1.1 Purposes and structure .....	8
A.1.2 Instruction for completing the PICS .....	10
A.2 Identification of the implementation .....	10
A.2.1 Date of statement .....	10
A.2.2 Implementation Under Test (IUT) identification .....	10
A.2.3 System Under Test (SUT) identification .....	11
A.2.4 Product supplier.....	11
A.2.5 Client .....	11
A.2.6 Contact person .....	11
A.3 Identification of the protocol.....	12
A.3.1 Defect report numbers and amendments implemented .....	12
A.3.2 Addenda implemented .....	12
A.4 Global statement of conformance .....	13
A.5 Capabilities.....	13
A.5.1 Major capabilities .....	13
A.5.1.1 Entities .....	13
A.5.1.2 CC features .....	13
A.5.1.3 MM features.....	14
A.5.1.4 SS features (services).....	15
A.5.1.5 LCE features .....	16
A.5.1.6 COMS features .....	17
A.5.1.7 Procedures .....	17
A.5.2 Messages .....	21
A.5.2.1 Call control messages .....	22
A.5.2.2 Mobility management messages .....	34
A.5.2.3 Connection-related & connection independent supplement service messages .....	44
A.5.2.4 Connection-oriented message service messages .....	48
A.5.2.5 ConnectionLess message service messages .....	52
A.5.2.6 Link control entity messages.....	53
A.5.3 Information elements .....	54
A.5.3.1 Fixed length information element support .....	55
A.5.3.2 Message headers supported .....	59
A.5.3.3 Variable length information element supported .....	71
A.5.3.4 Escape information elements support .....	109
A.5.3.5 B-Format message structure support.....	114
A.5.4 Protocol error handling.....	115
A.5.5 Protocol parameters .....	116
A.5.5.1 Timers and constants support.....	116
A.5.6 Multi-layer dependencies .....	117

Bibliography .....119  
History .....120

---

## Intellectual Property Rights

IPRs essential or potentially essential to the present document may have been declared to ETSI. The information pertaining to these essential IPRs, if any, is publicly available for **ETSI members and non-members**, and can be found in SR 000 314: "*Intellectual Property Rights (IPRs); Essential, or potentially Essential, IPRs notified to ETSI in respect of ETSI standards*", which is available from the ETSI Secretariat. Latest updates are available on the ETSI Web server (<http://www.etsi.org/ipr>).

Pursuant to the ETSI IPR Policy, no investigation, including IPR searches, has been carried out by ETSI. No guarantee can be given as to the existence of other IPRs not referenced in SR 000 314 (or the updates on the ETSI Web server) which are, or may be, or may become, essential to the present document.

---

## Foreword

This European Standard (Telecommunications series) has been produced by ETSI Project Digital Enhanced Cordless Telecommunications (DECT), and is now submitted for the Public Enquiry phase of the ETSI standards Two-step Approval Procedure.

The present document is part 1 of a multi-part EN covering the Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma, as identified below:

- Part 1:** "Network (NWK) layer - Portable radio Termination (PT)";
- Part 2: "Data Link Control (DLC) layer - Portable radio Termination (PT)";
- Part 3: "Medium Access Control (MAC) layer - Portable radio Termination (PT)";
- Part 4: "Network (NWK) layer - Fixed radio Termination (FT)";
- Part 5: "Data Link Control (DLC) layer - Fixed radio Termination (FT)";
- Part 6: "Medium Access Control (MAC) layer - Fixed radio Termination (FT)";
- Part 7: "Physical layer".

Annex A contains the PICS proforma for the PT network layer.

<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

---

# 1 Scope

The present document provides the Protocol Implementation Conformance Statement (PICS) proforma for the Digital Enhanced Cordless Telecommunications Network layer at the Portable Termination as defined in EN 300 175-5 [5] in compliance with the relevant requirements and in accordance with the relevant guidance given in ISO/IEC 9646-7 [9].

The supplier of an implementation which is claimed to conform to EN 300 175-5 [5] is required to complete a copy of the PICS proforma provided in the annex A of the present document.

---

# 2 References

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

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.
- For a specific reference, subsequent revisions do not apply.
- For a non-specific reference, the latest version applies.
- A non-specific reference to an ETS shall also be taken to refer to later versions published as an EN with the same number.

- [1] EN 300 175-1: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 1: Overview".
- [2] EN 300 175-2: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 2: Physical Layer (PHL)".
- [3] EN 300 175-3: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 3: Medium Access Control (MAC) layer".
- [4] EN 300 175-4: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 4: Data Link Control (DLC) layer".
- [5] EN 300 175-5: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 5: Network (NWK) layer".
- [6] EN 300 175-6: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 6: Identities and addressing".
- [7] EN 300 175-7: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 7: Security features".
- [8] ISO/IEC 9646-1: "Information technology - Open Systems Interconnection - Conformance testing methodology and framework - Part 1: General concept".
- [9] ISO/IEC 9646-7: "Information technology - Open Systems Interconnection - Conformance testing methodology and framework - Part 7: Implementation Conformance Statements".
- [10] EN 300 476-2: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma; Part 2: Data Link Control (DLC) layer - Portable radio Termination (PT)".
- [11] EN 300 476-3: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma; Part 3: Medium Access Control (MAC) layer - Portable radio Termination (PT)".
- [12] EN 300 476-7: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma; Part 7: Physical layer".

---

## 3 Definitions and abbreviations

### 3.1 Definitions

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

- terms defined in EN 300 175-1 [1];
- terms defined in ISO/IEC 9646-1 [8] and in ISO/IEC 9646-7 [9].

In particular, the following terms defined in ISO/IEC 9646-1 [8] apply:

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

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

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

The following definition also applies:

**DECT Common Interface ICS:** ICS for an implementation or system claimed to conform to a given DECT Common Interface specification.

### 3.2 Abbreviations

For the purposes of the present document, the abbreviations defined in ISO/IEC 9646-1 [8], the Network layer abbreviations defined in EN 300 175-5 [5], and the following abbreviations apply:

ICS	Implementation Conformance Statement
IUT	Implementation Under Test
len_b	length specified as BITSTRING
len_o	length specified as OCTETSTRING
PICS	Protocol Implementation Conformance Statement
Sp.	support(ed)
Stat.	Status
SUT	System Under Test
val	value (of the field)
val_c	C-plane connection value
val_p_c	value parameter coding
val_u	U-plane connection value

---

## 4 Conformance requirement concerning PICS

If it claims to conform to the present document, the actual PICS proforma to be filled in by a supplier shall be technically equivalent to the text of the PICS 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 PICS proforma completed in accordance with the instructions for completion given in clause A.1.

---

# Annex A (normative): NWK PICS Proforma for PT

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.

---

## A.1 Introduction for completing the PICS proforma

### A.1.1 Purposes and structure

The purpose of this PICS proforma is to provide a mechanism whereby a supplier of an implementation of the portable termination specific network layer requirements of EN 300 175-5 [5]: DECT Network layer may provide information about the implementation in a standardized manner.

The PICS proforma is subdivided into subclauses for the following categories of information:

- instructions for completing the PICS proforma;
- identification of the implementation;
- identification of the EN 300 175-5 [5]: DECT Network layer;
- PICS proforma tables:
  - global statement of conformance;
  - functional groups and procedures;
  - timers and protocol parameters;
  - messages;
  - information elements;
  - negotiation capabilities;
  - protocol error handling;
  - multilayer dependencies.

The PICS proforma contained in this annex is comprised of information in tabular form in accordance with the guidelines presented in ISO/IEC 9646-7 [9].

#### **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 [9], are used for the status column:

m or M	mandatory - the capability is required to be supported.
o or O	optional - the capability may be supported or not (e.g. the capability is not allowed because the underlying DECT layers (service provider) cannot handle it or the requirement belongs to an application i.e. does not belong to the network layer)
n/a or N/A	not applicable - in the given context, it is impossible to use the capability.
x or X	prohibited (excluded) - there is a requirement not to use this capability in the given context.
o.i or O.i	qualified optional - for mutually exclusive or selectable options from a set. "i" is an integer which identifies a unique group of related optional items and the logic of their selection which is defined immediately following the table.
ci or 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 a unique conditional status expression which is defined immediately following the table or which is defined in the general condition table below.
i or I	out-of-scope - this capability is outside the scope of the given specification, and hence irrelevant and not subject to conformance testing. This status is in particular applicable for data fields which are reserved for future use. The structure of such fields has to be supported, but the value is undefined and thus to be ignored.

**Table A.1: General condition table**

Condition identifier	Condition definition
c01	IF A.24/1 THEN m ELSE o
c02	IF A.20/8 THEN o ELSE n/a
c03	IF A.20/2 THEN o ELSE n/a
c04	IF A.18/3 THEN o ELSE n/a
c05	IF A.20/8 THEN m ELSE n/a
c06	IF A.20/2 THEN m ELSE n/a
c07	IF A.18/41 THEN o.101 ELSE n/a
c08	IF A.18/5 OR A.18/12 THEN m ELSE n/a
c09	IF A.27/29 THEN o ELSE n/a
c010	IF A.27/30 THEN o ELSE n/a
c011	IF A.28/29 THEN o ELSE n/a
c012	IF A.28/30 THEN o ELSE n/a
c013	IF A.18/21 THEN m ELSE o
c014	IF A.18/3 THEN m ELSE n/a
c015	IF A.18/40 THEN o.102 ELSE n/a
o.101	It is mandatory to support at least one of these options
o.102	It is mandatory to support at least one of these options

### Reference column

The reference column gives reference to EN 300 175-5 [5]: Network layer, 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 [9], 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)

In each context, the kind of "non-support" which is implemented at the receipt may be additionally indicated such as:

- Err the item is treated as a protocol error;
- Ig the item is received and ignored (i.e. processed syntactically, but not semantically);
- rj the item is received and rejected.

NOTE: As stated in ISO/IEC 9646-7 [9], support for a 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 values or the ranges of values allowed.

### 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. When the length of a field or group of octets has been specified a specific notation has been used as "len\_b" with meaning length specified as BITSTRING and "len\_o" with meaning length specified as OCTETSTRING.

### Prerequisite line

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

A prerequisite line before 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.1.2 Instruction for completing the PICS

The supplier of the implementation shall complete the PICS proforma in each of the spaces provided using the notation described in subclause A.1.1 Specific instruction is provided (when necessary) in the text which precedes each table.

## A.2 Identification of the implementation

### A.2.1 Date of statement

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.

**Table A.2: Date of statement**

Date of statement		
Day	Month	Year

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

The supplier of the implementation shall enter information necessary to uniquely identify the IUT in table A.3.

**Table A.3: IUT identification**

IUT identification	
IUT name	
IUT version	

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

The supplier of the implementation shall enter information necessary to uniquely identify the SUT in table A.4.

**Table A.4: SUT identification**

SUT identification	
SUT name	International Portable Equipment Identity (IPEI):
Hardware configuration	

## A.2.4 Product supplier

**Table A.5: Product supplier**

Product supplier	
Name	
Address	
Phone No.	
Fax No.	
E-mail address	
Additional information	

## A.2.5 Client

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

**Table A.6: Client**

Client	
Name	
Address	
Phone No.	
Fax No.	
E-mail address	
Additional information	

## A.2.6 Contact person

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

**Table A.7: Contact person**

Contact person	
Name	
Address	
Phone No.	
Fax No.	
E-mail address	
Additional information	

## A.3 Identification of the protocol

The supplier of the implementation shall enter the title, reference number and date of the publication of the EN DECT CI-Specification to which conformance is claimed, in table A.8.

**Table A.8: Identification of protocol**

Identification of protocol	
Title of specification	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 5: Network (NWK) layer
Reference no.	EN 300 175-5 [5]
Date of Publication	

### A.3.1 Defect report numbers and amendments implemented

The supplier of the implementation shall enter the reference number of implementation defect reports or corresponding amendment documents which modify the specification to EN 300 175-5 [5]: Network layer, in table A.9.

**Table A.9: Defect report and amendments number**

Modification of specification	
Defect report no.	Amendment no.

### A.3.2 Addenda implemented

The supplier of the implementation shall enter the titles and the reference number of implemented addenda to EN 300 175-5 [5]: Network layer, in table A.10.

**Table A.10: Addenda implemented**

Addenda implemented	
Title	Reference no.

## A.4 Global statement of conformance

An explicit answer shall be entered, in each of the support or supported column boxes provided, using the notation described in subclause A.1.2.

**Table A.11: Global statement of conformance**

Global statement of conformance	
Are all mandatory capabilities implemented?	

NOTE: Answering "No" to this question indicates non-conformance to the <reference specification type> specification. Non-supported mandatory capabilities are to be identified in the ICS, with an explanation of why the implementation is non-conforming, on pages attached to the ICS proforma.

## A.5 Capabilities

### A.5.1 Major capabilities

#### A.5.1.1 Entities

The supplier of the implementation shall state the support of the implementation for each of the following NWK layer C-plane entities, in the table below.

**Table A.12: Entity supported**

Item	Entity name	Reference [5]	Status	Support
1	Call Control (CC)	5.2	o.1201	
2	Call Independent Supplementary Services (CISS)	5.3	o.1201	
3	Connection Oriented Message Services (COMS)	5.4	o.1201	
4	ConnectionLess Message Services (CLMS)	5.5	o.1201	
5	Mobility Management (MM)	5.6	o.1201	
6	Link Control Entity (LCE)	5.7	o.1201	
7	Management (LLME)		o	
o.1201: It is mandatory to support at least one of these options.				

#### A.5.1.2 CC features

The supplier of the implementation shall state the support of the implementation for each of the following NWK layer CC features, in table A.13.

Table A.13: CC features supported

Prerequisite: A.12/1				
Item	Call Control features	Reference	Status	Support
1	Bell off	7.6.8, 9.3.2	o	
2	Bell on	7.6.8, 9.3.2	o	
3	Control of supervisory tones	7.6.8, 9.3.2	o	
4	Dial tone detection indication	7.6.8, 9.3.2	o	
5	Dialled digits (basic)	7.6.6, 7.7.27, 9.3	o	
6	Dialled digits additional	7.6.6, 7.7.27, 9.3	o	
7	Dialling delimiter	7.6.2, 9.3.1.5	o	
8	Dialling delimiter request	7.6.2, 9.3.1.5	o	
9	Display control characters	7.6.5, 7.7.26, 9.3	o	
10	Emergency service access request	9.8	o	
11	External Handover (inter-cell)	15.7	o	
12	Fixed part/portable part capability exchange	9.3.1.1, 9.3.2.1	o	
13	Go to DTMF (infinite tone length)	7.6.6, 7.7.27, 9.3, D.2.2	o	
14	Go to DTMF signalling (defined tone length)	7.6.6, 7.7.27, 9.3, D.2.2	o	
15	Go to Pulse	7.6.6, 7.7.27, 9.3, D.2.2	o	
16	Group address	6.3.3 [6]	o	
17	Incoming call	9.3.2	o	
18	Internal call	7.6.4, D.2.2, 4.1[10]	o	
19	Off hook	9.3.1.1, 9.3.2.8	o	
20	On hook (full release)	9.5	o	
21	Outgoing call	9.3.1	o	
22	Packet mode	9.7	o	
23	Partial release	9.5.1, 14.2.7	o	
24	Pause (dialling pause)	7.6.6, 7.7.27, 9.3, D.2.2	o	
25	Register recall	7.6.6, 7.7.27, 9.3, D.2.2	o	
26	Signalling of display characters	7.6.5, 7.7.26, 9.3	o	
27	Selection of bearer service	9.3.1.1, 9.3.2.1	o	
28	Service call	7.6.4, D.2.2, 4.1[10]	o	
29	Service change	9.6	o	

### A.5.1.3 MM features

The supplier of the implementation shall state the support of the implementation for each of the following NWK layer MM features, in table A.14.

Table A.14: MM features supported

Prerequisite: A.12/5				
Item	Mobility Management features	Reference	Status	Support
1	Authentication of FT	13.3.3	o.1401	
2	Authentication of PT	13.3.1	o.1401	
3	Authentication of user	13.3.2	o.1401	
4	Encryption activation FT initiated	13.8	o.1401	
5	Encryption activation PT initiated	13.8	o.1401	
6	Encryption deactivation FT initiated	13.8	c.1401	
7	Encryption deactivation PT initiated	13.8	c.1401	
8	Identification of PP	13.2.1	o.1401	
9	Inter-operator roaming registration	8.2 [6], 6.5.2 [7], 6.5.4 [7], 7.2 [7]	o.1401	
10	Location de-registration	13.4.2	o.1401	
11	Location registration	13.4.1	o.1401	
12	Multiple subscription registration	4 [6], 6.5.5 [7]	o.1401	
13	On air key allocation	13.6	o.1401	
14	Service class indication/assignment	13.3.1, 13.5.1	o.1401	
15	Silent polling	13.2.1	o.1401	
16	Subscription registration procedure on-air	13.5.1	o.1401	
17	Subscription registration user procedure with DECT authentication module	7.2.3 [7]	o.1401	
18	Subscription registration user procedures keypad (digit entry only)	7.2.3 [7]	o.1401	
19	Termination access rights FT initiated	13.5.2	o.1401	
20	Termination access rights PT initiated	13.5.2	o.1401	
21	Modification access rights	13.5.3	o.1401	
22	ZAP	13.3.1, 13.5.1	o.1401	
23	MM Partial release	14.2.7	o.1401	
24	Temporary identity assignment	13.2.2	o.1401	
25	Parameter retrieval	13.7	o.1401	
o.1401	It is mandatory to support at least one of these options.			
c.1401	IF A.14/4 or A.14/5 THEN o ELSE n/a.			

#### A.5.1.4 SS features (services)

The supplier of the implementation shall state the support of the implementation for each of the following NWK layer SS features (services), in table A.15.

Table A.15: SS features (services) supported

Prerequisite: A.12/1 OR A.12/2				
Item	CC(CRSS) and CISS features	Ref.	Status	Support
1	Advice of charge (AOC)	10.6.1	o	
2	Advice of tariff request	10.6.1	o	
3	Call Deflection (CD)	10.6.1	o	
4	Call Forwarding Busy (CFB)	10.6.1	o	
5	Call Forwarding No Reply (CFNR)	10.6.1	o	
6	Call Forwarding Unconditional (CFU)	10.6.1	o	
7	Call Waiting (CW)	10.6.1	o	
8	Calling Line Identification Presentation (CLIP)	10.6.1	o	
9	Calling Line Identification Restriction (CLIR)	10.6.1	o	
10	Closed User Group (CUG)	10.6.1	o	
11	Completion of Calls to Busy Subscriber (CCBS)	10.6.1	o	
12	Call Hold (CH)	10.6.1	o	
13	CONference call add-on (CONF)	10.6.1	o	
14	CONnected Line identification Presentation (COLP)	10.6.1	o	
15	CONnected Line identification Restriction (COLR)	10.6.1	o	
16	Control of echo control functions	10.6.2.3	o	
17	Cost information	10.6.2.4	o	
18	Credit agency public access service	10.6.1	o	
19	Credit public access service	10.6.1	o	
20	Debit public access service	10.6.1	o	
21	Direct Dialling In (DDI)	10.6.1	o	
22	Explicit Call Transfer (ECT)	10.6.1	o	
23	Forced re-connection of held call	10.6.1	o	
24	FreePHone (FPH)	10.6.1	o	
25	Hold call (FT to PT)	10.4.1.1	o	
26	Hold call (PT to FT)	10.4.1.1	o	
27	Indication of teleservice available request	10.6.1	o	
28	Indication of teleservices available	10.6.1	o	
29	Malicious Call Identification (MCID)	10.6.1	o	
30	Multiple Subscriber Number (MSN)	10.6.1	o	
31	On-demand (hot bill) public access service- CRSS	10.6.1	o	
32	Queue management	10.6.2.1	o	
33	Re-connection of held call (FT to PT)	10.4.1.2	o	
34	Re-connection of held call (PT to FT)	10.4.1.2	o	
35	Request for indication of temporary subscriber number- CRSS	10.6.1	o	
36	Selection of required teleservice	10.6.1	o	
37	Single step Call Transfer (SCT)	10.6.1	o	
38	Specific trunk carrier selection	10.3	o	
39	SUBaddressing (SUB)	10.6.1	o	
40	Terminal Portability (TP)	10.6.1	o	
41	Three ParTY (3PTY)	10.6.1	o	
42	User to User Signalling (UUS)	10.6.1	o	
43	CISS Partial release	14.2.7	c1501	
44	Feature key	10.3	o	
45	Indication of subscriber number	10.3	o	
46	Register recall	10.3	o	
47	Specific line selection	10.3	o	
48	External handover switch	10.3	o	
c1501: IF A.12/2 THEN o ELSE n/a.				

### A.5.1.5 LCE features

The supplier of the implementation shall state the support of the implementation for each of the following NWK layer LCE features, in table A.16.



**Table A.16: LCE features supported**

Prerequisite: A.12/6				
Item	LCE features	Reference	Status	Support
1	Connection oriented Link control	14.2	o.1601	
2	Connectionless Link control	14.3	o.1601	
o.1601: It is mandatory to support at least one of these options.				

### A.5.1.6 COMS features

The supplier of the implementation shall state the support of the implementation for each of the following NWK layer COMS features, in table A.17.

**Table A.17: COMS features supported**

Prerequisite: A.12/3				
Item	COMS features	Reference	Status	Support
1	COMS Outgoing call	11.3.1	o.1701	
2	COMS Incoming call	11.3.2	o.1701	
3	COMS Transfer	11.4	o.1701	
4	COMS Release	11.6	o.1701	
5	COMS Suspend/Resume	11.5	o.1701	
6	COMS Partial release	14.2.7	o.1701	
o.1701: It is mandatory to support at least one of these options.				

### A.5.1.7 Procedures

The supplier of the implementation shall state the support of the implementation for each of the following procedures, in tables A.18 to A.24.

Table A.18: CC procedures supported

Prerequisite: A.12/1				
Item	CC procedures	Reference	Status	Support
1	cc_outgoing_normal_call_request	9.3.1.1	c1801	
2	cc_outgoing_emergency_call_request	9.8	c1806	
3	cc_outgoing_external_handover_request	15.7	c1807	
4	cc_outgoing_selection_of_lower_layer_resources	9.3.1.3	c1802	
5	cc_outgoing_connection_of_U_plane	9.3.1.4	c1801	
6	cc_outgoing_overlap_sending	9.3.1.5	c1801	
7	cc_outgoing_call_proceeding	9.3.1.6	c1801	
8	cc_outgoing_call_confirmation	9.3.1.7	c1801	
9	cc_outgoing_call_connection	9.3.1.8	c1801	
10	cc_incoming_call_request	9.3.2.1	c1803	
11	cc_incoming_selection_of_lower_layer_resources	9.3.2.3	c1804	
12	cc_incoming_connection_of_U_plane	9.3.2.4	c1803	
13	cc_incoming_overlap_receiving	9.3.2.5	c1804	
14	cc_incoming_call_proceeding	9.3.2.6	c1804	
15	cc_incoming_call_confirmation	9.3.2.7	c1804	
16	cc_incoming_call_connection	9.3.2.8	c1803	
17	cc_sending_terminal_capability	9.3.1.1, 9.3.2.9	c1805	
18	cc_sending_keypad_info	9.3, 9.4, 9.5	c1805	
19	cc_call_information	9.4	c1805	
20	cc_normal_call_release	9.5.1	c1808	
21	cc_partial_release	9.5.1	c1809	
22	cc_abnormal_call_release	9.5.2	c1808	
23	cc_release_collisions	9.5.3	c1808	
24	cc_bandwidth_changes	9.6.2	c1814	
25	cc_service_re-routing	9.6.3	c1814	
26	cc_service_suspension & resumption	9.6.4	c1814	
27	cc_packet_mode_pt_init_access	9.7.2	c1815	
28	cc_packet_mode_ft_init_access	9.7.3	c1815	
29	cc_packet_mode_c_plane_suspend & resume	9.7.4.2	c1815	
30	cc_packet_mode_u_plane_suspend & resume	9.7.4.3	c1815	
31	cc_timer_p_cc_02_mgt	9.5.1, A.1	c1808	
32	cc_timer_p_cc_03_mgt	9.3.1.1, A.1	c1801	
33	cc_timer_p_cc_04_mgt	9.3.1.9, 9.3.2.10, A.1	c1805	
34	cc_timer_p_cc_05_mgt	9.3.2.8, A.1	c1803	
35	cc_internal_call_setup	9.3.1.1	c1810	
36	cc_service_call_setup	9.3.1.1	c1811	
37	cc_connection_reversal	9.6.2	o	
38	cc_service_call_keypad	9.3.1.1	c1811	
39	cc_internal_call_keypad	9.3.1.1	c1810	
40	pt_alerting	9.3.2.7	c1812	
41	display	10.2, 9.3.2.9	c1813	
c1801:	IF A.13/21 THEN m ELSE n/a.			
c1802:	IF A.13/21 THEN o ELSE n/a.			
c1803:	IF A.13/17 THEN m ELSE n/a.			
c1804:	IF A.13/17 THEN o ELSE n/a.			
c1805:	IF A.13/17 OR A.13/21 THEN o ELSE n/a.			
c1806:	IF A.13/10 THEN m ELSE n/a.			
c1807:	IF A.13/11 THEN m ELSE n/a.			
c1808:	IF A.13/20 THEN m ELSE n/a.			
c1809:	IF A.13/20 THEN o ELSE n/a.			
c1810:	IF A.13/18 THEN o.1803 ELSE n/a.			
c1811:	IF A.13/28 THEN o.1804 ELSE n/a.			
c1812:	IF A.13/1 OR A.13/2 OR A.13/3 OR A.13/4 THEN m ELSE n/a.			
c1813:	IF A.13/9 OR A.13/26 THEN m ELSE n/a.			
c1814:	IF A.13/29 THEN o.1801 ELSE n/a.			
c1815:	IF A.13/22 THEN o.1802 ELSE n/a.			
o.1801:	It is mandatory to support at least one of these options.			
o.1802:	It is mandatory to support at least one of these options.			
o.1803:	It is mandatory to support at least one of these options.			
o.1804:	It is mandatory to support at least one of these options.			

Table A.19: MM procedures supported

Prerequisite: A.12/5				
Item	Mobility Management procedures	Reference	Status	Support
1	mm_identification_of_pt	13.2.1	c1901	
2	mm_temporary_identity_assignment	13.2.2	c1918	
3	mm_authentication_of_pt	13.3.1	c1902	
4	mm_authentication_of_user	13.3.2	c1903	
5	mm_authentication_of_ft	13.3.3	c1904	
6	mm_location_registration	13.4.1	c1905	
7	mm_detach	13.4.2	c1906	
8	mm_location_update	13.4.3	o	
9	mm_obtain_access_rights	13.5.1	c1907	
10	mm_pt_init_terminate_access_rights	13.5.2	c1908	
11	mm_ft_init_terminate_access_rights	13.5.2	c1909	
12	mm_key_allocation	13.6	c1910	
13	mm_pt_init_parameter_retrieval	13.7	o	
14	mm_ft_init_parameter_retrieval	13.7	o	
15	mm_pt_init_cipher_switching	13.8	c1911	
16	mm_ft_init_cipher_switching	13.8	c1912	
17	mm_zap_increment	13.3.1	c1913	
18	mm_dck_storing	13.3.1	c1914	
19	mm_dck_sending	13.3.1	o	
20	mm_service_class_mgt	13.3.1, 13.5.1	c1915	
21	mm_partial_release	14.2.7	c1916	
22	mm_timer_p_mm_access_1_mgt	13.5.1, A.5	c1907	
23	mm_timer_p_mm_access_2_mgt	13.5.2, A.5	c1908	
24	mm_timer_p_mm_auth_1_mgt	13.3.3, 13.6, A.5	c1917	
25	mm_timer_p_mm_cipher_2_mgt	13.8, A.5	c1911	
26	mm_timer_p_mm_locate_1_mgt	13.4.1, A.5	c1905	
27	mm_timer_p_mm_wait_mgt	13.4.1, A.5	o	
28	mm_timer_p_mm_auth_2_mgt	13.3.2, A.5	c1903	
29	mm_timer_p_mm_info_1_mgt	A.5	c1920	
30	mm_modify_access_rights	13.5.3	c1919	
c1901:	IF A.14/8 OR A.14/9 OR A.14/15 THEN m ELSE n/a.			
c1902:	IF A.14/2 THEN m: ELSE IF A.14/9 OR A.14/14 OR A.14/20 THEN o; ELSE n/a.			
c1903:	IF A.14/3 THEN m: ELSE IF A.14/9 OR A.14/14 THEN o; ELSE n/a.			
c1904:	IF A.14/1 THEN m: ELSE IF A.14/19 OR A.14/22 THEN o; ELSE n/a.			
c1905:	IF A.14/11 THEN m ELSE n/a.			
c1906:	IF A.14/10 THEN m ELSE n/a.			
c1907:	IF A.14/16 OR A.14/9 OR A.14/21 THEN m ELSE n/a.			
c1908:	IF A.14/20 THEN m ELSE n/a.			
c1909:	IF A.14/19 THEN m ELSE n/a.			
c1910:	IF A.14/13 THEN m ELSE n/a.			
c1911:	IF A.14/5 OR A.14/7 THEN m ELSE n/a.			
c1912:	IF A.14/4 OR A.14/6 THEN m ELSE n/a.			
c1913:	IF A.14/22 THEN m ELSE n/a.			
c1914:	IF A.14/4 OR A.14/5 OR A.14/6 OR A.14/7 THEN o ELSE n/a.			
c1915:	IF A.14/14 THEN m ELSE n/a.			
c1916:	IF A.14/23 THEN m ELSE n/a.			
c1917:	IF A.14/1 OR A.14/13 THEN m ELSE n/a.			
c1918:	IF A.14/24 THEN m ELSE n/a.			
c1919:	IF A.14/21 THEN m ELSE n/a.			
c1920:	IF A.14/25 THEN m ELSE n/a.			

Table A.20: SS protocols supported

Prerequisite: A.15				
Item	SS protocol name	Reference	Status	Support
1	crss_keypad_protocol	10.2	o.2001	
2	crss_feature_key_mgt_protocol	10.3	o.2001	
3	crss_functional_protocol_smc	10.4.1	o.2001	
4	ciss_keypad_protocol	10.2	o.2001	
5	ciss_feature_key_mgt_protocol	10.3	o.2001	
6	ciss_partial_release	14.2.7	c2001	
7	crss_functional_protocol_ciec	10.4.2	o.2001	
8	ciss_functional_protocol_ciec	10.4.2	o.2001	
c2001: IF A.15/43 THEN m ELSE n/a.				
o.2001: It is mandatory to support at least one of these options.				

Table A.21: COMS procedures supported

Prerequisite: A.12/3				
Item	COMS procedures	Reference	Status	Support
1	coms_outgoing_establishment_request	11.3.1.1	c2101	
2	coms_outgoing_establishment_connection	11.3.1.2	c2101	
3	coms_incoming_establishment_request	11.3.2.1	c2102	
4	coms_incoming_establishment_connection	11.3.2.2	c2102	
5	coms_data_transfer	11.4	c2103	
6	coms_suspend & resume	11.5	c2104	
7	coms_normal_release	11.6.1	c2105	
8	coms_release_collisions	11.6.2	c2105	
9	coms_partial_release	14.2.7	c2106	
10	coms_timer_p_coms_00_mgt	11.4.2, A.3	c2103	
11	coms_timer_p_coms_01_mgt	11.4.1, A.3	c2103	
12	coms_timer_p_coms_02_mgt	11.6.1, A.3	c2105	
13	coms_timer_p_coms_03_mgt	11.3.1.1, A.3	c2101	
c2101: IF A.17/1 THEN m ELSE n/a.				
c2102: IF A.17/2 THEN m ELSE n/a.				
c2103: IF A.17/3 THEN m ELSE n/a.				
c2104: IF A.17/5 THEN m ELSE n/a.				
c2105: IF A.17/4 THEN m ELSE n/a.				
c2106: IF A.17/6 THEN m ELSE n/a.				

Table A.22: CLMS procedures supported

Prerequisite: A.12/4				
Item	CLMS procedures	Reference	Status	Support
1	clms_fixed	12.3.1	o.2201	
2	clms_variable	12.3.2	o.2201	
3	clms_timer_p_clms_00_mgt	12.3.2, A.4	c2201	
c2201: IF A.22/2 THEN m ELSE n/a.				
o.2201: It is mandatory to support at least one of these options.				

**Table A.23: LCE procedures supported**

Prerequisite: Table A.12/6				
Item	LCE procedures	Reference	Status	Support
1	lce_direct_pt_init_link_establishment	14.2.2	c2304	
2	lce_indirect_ft_init_link_establishment	14.2.3	c2304	
3	lce_direct_ft_init_link_establishment	14.2.4	c2304	
4	lce_link_maintenance	14.2.5	c2301	
5	lce_link_suspend	14.2.6.1	c2302	
6	lce_link_resume	14.2.6.2	c2302	
7	lce_link_release	14.2.7	c2301	
8	lce_link_partial_release	14.2.7	c2303	
9	lce_cl_message_routeing	14.3.1	c2305	
10	lce_cl_broadcast_announce	14.3.2	c2305	
11	lce_timer_lce_01_mgt	14.2.7, A.6	c2301	
12	lce_timer_lce_02_mgt	14.2.7, A.6	c2303	
13	lce_timer_lce_04_mgt	14.2.6, A.6	c2302	
c2301: IF A.16/1 THEN m ELSE o. c2302: IF A.16/1 THEN o ELSE n/a. c2303: IF A.18/21 OR A.19/21 OR A.20/6 OR A.21/9 THEN m ELSE n/a. c2304: IF A.16/1 THEN o.2301 ELSE n/a. c2305: IF A.16/2 THEN o.2302 ELSE n/a. o.2301: It is mandatory to support at least one of these options. o.2302: It is mandatory to support at least one of these options.				

**Table A.24: LLME procedures supported**

Prerequisite: Table A.12/7				
Item	LLME procedures	Reference	Status	Support
1	mgt_prioritized_list_negotiation	15.2.2	o	
2	mgt_exchanged_attribute_negotiation	15.2.3	o	
3	mgt_operating_parameter_negotiation	15.2.4	o	
4	mgt_service_modification	15.3	o	
5	mgt_mm_procedures_priority_mgt	15.5	c2401	
6	mgt_mm_cc_coexistence	15.5	c2402	
7	mgt_mm_coms_coexistence	15.5	c2403	
8	mgt_call_cipharing_mgt	15.6	c2404	
9	mgt_external_handover	15.7	c2405	
10	mgt_test_call_back	15.8.1	o	
11	mgt_test_hook_control	15.8.2	o	
12	mgt_upper_tester	15.8.3	o	
c2401: IF A.12/5 THEN m ELSE n/a. c2402: IF A.12/5 AND A.12/1 THEN m ELSE n/a. c2403: IF A.12/5 AND A.12/3 THEN m ELSE n/a. c2404: IF A.19/15 OR A.19/16 THEN m ELSE n/a. c2405: IF A.13/11 THEN m ELSE n/a.				

## A.5.2 Messages

The supplier of the implementation shall state whether or not the messages specified by EN 300 175-5 [5]: Network Layer are supported, in the tables below. The supplier shall indicate the status of support for sending and receiving each message.

## A.5.2.1 Call control messages

Table A.25: CC sending (P to F) messages supported

Prerequisite: A.12/1				
Item	CC sending (P to F) Message name	Reference	Status	Support
1	CC-SETUP	6.3.2.1	c2501	
2	CC-INFORMaTION	6.3.2.2	c2502	
3	CC-SETUP-ACKnowledge	6.3.2.3	n/a	
4	CC-CALL-PROCEEDing	6.3.2.4	n/a	
5	CC-ALERTING	6.3.2.5	c2503	
6	CC-CONNECT	6.3.2.6	c2504	
7	CC-CONNECT-ACKnowledge	6.3.2.7	c2509	
8	CC-RELEASE	6.3.2.8	c2505	
9	CC-RELEASE-COMplete	6.3.2.9	c2506	
10	CC-SERVICE-CHANGE	6.3.2.10	c2507	
11	CC-SERVICE-ACCEPT	6.3.2.11	c2508	
12	CC-SERVICE-REJECT	6.3.2.12	c2508	
13	CC-NOTIFY	6.3.2.13	n/a	
14	IWU-INFORMaTION	6.3.2.14	o	
c2501:	IF A.18/1 OR A.18/2 OR A.18/3 OR A.18/4 OR A.18/27 OR A.18/35 OR A.18/36 THEN m; ELSE IF A.18/17 OR A.20/1 THEN o; ELSE n/a.			
c2502:	IF A.18/18 OR A.18/19 THEN m; ELSE IF A.20/1 OR A.18/38 OR A.18/39 THEN o; ELSE n/a.			
c2503:	IF A.18/15 THEN m; ELSE IF A.18/4 OR A.18/17 OR A.18/28 THEN o; ELSE n/a.			
c2504:	IF A.18/16 OR A.18/28 THEN m; ELSE IF A.18/4 OR A.18/17 THEN o; ELSE n/a.			
c2505:	IF A.18/20 OR A.18/21 THEN m ELSE n/a.			
c2506:	IF A.18/20 OR A.18/21 OR A.18/22 THEN m ELSE n/a.			
c2507:	IF A.18/24 OR A.18/25 OR A.18/26 THEN o ELSE n/a.			
c2508:	IF A.18/24 OR A.18/25 OR A.18/26 THEN m ELSE n/a.			
c2509:	IF A.18/3 THEN o ELSE n/a.			

Table A.26: CC receiving (F to P) messages supported

Prerequisite: A.12/1				
Item	CC receiving (F to P) Message name	Reference	Status	Support
1	CC-SETUP	6.3.2.1	c2601	
2	CC-INFOrmation	6.3.2.2	c2602	
3	CC-SETUP-ACKnowledge	6.3.2.3	c2603	
4	CC-CALL-PROCeeding	6.3.2.4	c2604	
5	CC-ALERTING	6.3.2.5	c2605	
6	CC-CONNECT	6.3.2.6	c2606	
7	CC-CONNECT-ACKnowledge	6.3.2.7	c2607	
8	CC-RELEASE	6.3.2.8	c2608	
9	CC-RELEASE-COMplete	6.3.2.9	c2609	
10	CC-SERVICE-CHANGE	6.3.2.10	c2610	
11	CC-SERVICE-ACCEPT	6.3.2.11	c2610	
12	CC-SERVICE-REJECT	6.3.2.12	c2610	
13	CC-NOTIFY	6.3.2.13	c2611	
14	IWU-INFOrmation	6.3.2.14	o	
c2601:	IF A.18/10 OR A.18/11 OR A.18/28 THEN m ELSE n/a.			
c2602:	IF A.18/18 OR A.18/19 THEN m; ELSE IF A.18/40 OR A.18/41 OR A.20/1 THEN o; ELSE n/a.			
c2603:	IF A.18/6 THEN m ELSE n/a.			
c2604:	IF A.18/7 THEN m ELSE n/a.			
c2605:	IF A.18/8 THEN m ELSE n/a.			
c2606:	IF A.18/9 OR A.18/27 THEN m ELSE n/a.			
c2607:	IF A.18/16 THEN m ELSE n/a.			
c2608:	IF A.18/20 OR A.18/21 THEN m ELSE n/a.			
c2609:	IF A.18/20 OR A.18/21 OR A.18/22 THEN m ELSE n/a.			
c2610:	IF A.18/24 OR A.18/25 OR A.18/26 THEN m ELSE n/a.			
c2611:	IF A.24/06 THEN m ELSE n/a.			

Table A.27: CC-SETUP sending (P to F) supported

Prerequisite: A.25/1				
Item	CC-SETUP sending (P to F) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Portable identity	7.7.30	m	
3	Fixed identity	7.7.18	m	
4	NWK assigned identity	7.7.28	o	
5	Basic service	7.6.4	m	
6	IWU attributes	7.7.21	c2701	
7	Repeat indicator "prioritized list"	7.6.3	c2702	
8	Call attributes 1	7.7.5	c2701	
9	Call attributes 2	7.7.5	c2703	
10	Call attributes 3	7.7.5	c2703	
11	Repeat indicator "non-prioritized list"	7.6.3	c2704	
12	Connection attributes 1	7.7.11	c2711	
13	Connection attributes 2	7.7.11	c2706	
14	Connection attributes 3	7.7.11	c2706	
15	Cipher info	7.7.10	o	
16	Connection identity	7.7.12	o	
17	Facility	7.7.15	c02	
18	Progress Indicator	7.7.31	x	
19	Display	7.5.5	x	
20	Keypad	7.5.5	o	
21	Signal	7.6.8	x	
22	Feature Activate	7.7.16	c03	
23	Feature Indicate	7.7.17	x	
24	Network parameter	7.7.29	c04	
25	Ext h/o indicator	7.7.51	x	
26	Terminal capability	7.7.41	o	
27	End-to-end compatibility	7.7.14	c2709	
28	Rate parameters	7.7.33	c2710	
29	Transit delay	7.7.42	c2712	
30	Window size	7.7.43	c2712	
31	Calling party number	7.7.9	o	
32	Called party number	7.7.7	o	
33	Called party subaddress	7.7.8	o	
34	Sending complete	7.6.2	c2707	
35	IWU-to-IWU	7.7.23	o	
36	IWU-PACKET	7.7.22	o	
37	Escape to proprietary	7.7.45	o	
c2701:	IF A.139/3 = '1111'B OR IF A.140/3 = '1111'B OR IF A.141/3 = '1111'B OR IF A.142/3 = '1111'B OR IF A.143/3 = '1111'B THEN m ELSE x.			
c2702:	IF A.139/3 = '1111'B OR IF A.140/3 = '1111'B OR IF A.141/3 = '1111'B OR IF A.142/3 = '1111'B OR IF A.143/3 = '1111'B THEN o ELSE n/a.			
c2703:	IF A.139/3 = '1111'B OR IF A.140/3 = '1111'B OR IF A.141/3 = '1111'B OR IF A.142/3 = '1111'B OR IF A.143/3 = '1111'B AND IF A.27/6 THEN o ELSE x.			
c2704:	IF A.24/1 THEN o ELSE n/a.			
c2706:	IF A.24/1 AND A.27/10 THEN o ELSE x.			
c2707:	IF A.13/7 AND A.27/30 THEN o ELSE n/a.			
c2709:	IF A.263/26 = '00001'B THEN m ELSE o.			
c2710:	IF A.263/26 = ('00001'B OR '00111'B OR '01000'B OR '01001'B) THEN m ELSE o.			
c2711:	IF A.18/4 THEN o ELSE n/a.			
c2712:	IF A.24/3 THEN o.2701 ELSE n/a.			
o.2701:	It is mandatory to support at least one of these options.			



Table A.28: CC-SETUP receiving (F to P) supported

Prerequisite: A.26/1				
Item	CC-SETUP receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Portable identity	7.7.30	m	
3	Fixed identity	7.7.18	m	
4	NWK assigned identity	7.7.28	x	
5	Basic service	7.6.4	m	
6	IWU attributes	7.7.21	c2801	
7	Repeat indicator "prioritized list"	7.6.3	c2802	
8	Call attributes 1	7.7.5	c2801	
9	Call attributes 2	7.7.5	c2803	
10	Call attributes 3	7.7.5	c2803	
11	Repeat indicator "prioritized list"	7.6.3	c2804	
12	Connection attributes 1	7.7.11	c2811	
13	Connection attributes 2	7.7.11	c2806	
14	Connection attributes 3	7.7.11	c2806	
15	Cipher info	7.7.10	o	
16	Connection identity	7.7.12	o	
17	Facility	7.7.15	c05	
18	Progress Indicator	7.7.31	c08	
19	Display	7.5.5	c07	
20	Keypad	7.5.5	x	
21	Signal	7.6.8	c015	
22	Feature Activate	7.7.16	x	
23	Feature Indicate	7.7.17	c06	
24	Network parameter	7.7.29	o	
25	Ext h/o indicator	7.7.51	o	
26	Terminal capability	7.7.41	x	
27	End-to-end compatibility	7.7.14	c2809	
28	Rate parameters	7.7.33	c2810	
29	Transit delay	7.7.42	c2812	
30	Window size	7.7.43	c2812	
31	Calling party number	7.7.9	c2808	
32	Called party number	7.7.7	o	
33	Called party subaddress	7.7.8	o	
34	Sending complete	7.6.2	o	
35	IWU-to-IWU	7.7.23	o	
36	IWU-PACKET	7.7.22	o	
37	Escape to proprietary	7.7.45	o	
c2801:	IF A.139/3 = '1111'B OR IF A.140/3 = '1111'B OR IF A.141/3 = '1111'B OR IF A.142/3 = '1111'B OR IF A.143/3 = '1111'B THEN m ELSE n/a.			
c2802:	IF A.139/3 = '1111'B OR IF A.140/3 = '1111'B OR IF A.141/3 = '1111'B OR IF A.142/3 = '1111'B OR IF A.143/3 = '1111'B THEN m ELSE n/a.			
c2803:	IF A.139/3 = '1111'B OR IF A.140/3 = '1111'B OR IF A.141/3 = '1111'B OR IF A.142/3 = '1111'B OR IF A.143/3 = '1111'B AND IF A.28/6 THEN m ELSE n/a.			
c2804:	IF A.24/1 THEN m ELSE n/a.			
c2805:	IF A.24/1 THEN m ELSE o.			
c2806:	IF A.24/1 AND A.28/10 THEN m ELSE n/a.			
c2807:	IF A.13/7 AND A.28/30 THEN m ELSE n/a.			
c2808:	IF A.15/8 THEN m ELSE n/a.			
c2809:	IF A.263/26 = '00001'B THEN m ELSE o.			
c2810:	IF A.263/26 = ('00001'B OR '00111'B OR '01000'B OR '01001'B) THEN m ELSE o.			
c2811:	IF A.18/11 THEN o ELSE n/a.			
c2812:	IF A.24/3 THEN o.2801 ELSE n/a.			
o.2801:	It is mandatory to support at least one of these options.			

Table A.29: CC-INFO sending (P to F) supported

Prerequisite: A.25/2				
Item	CC-INFO sending (P to F) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Location area	7.7.25	c04	
3	NWK assigned identity	7.7.28	c04	
4	Facility	7.7.15	c02	
5	Progress Indicator	7.7.31	x	
6	Display	7.5.5	x	
7	Keypad	7.5.5	c2901	
8	Signal	7.6.8	x	
9	Feature activate	7.7.16	c03	
10	Feature indicate	7.7.17	x	
11	Network parameter	7.7.29	c04	
12	Ext h/o indicator	7.7.51	x	
13	Calling party number	7.7.7	o	
14	Called party number	7.7.7	c2901	
15	Called party subaddress	7.7.8	c2902	
16	Sending complete	7.6.2	c2903	
17	Test hook control	7.6.10	x	
18	IWU-to-IWU	7.7.23	o	
19	IWU-packet	7.7.22	o	
20	Escape to proprietary	7.7.45	o	
c2901:	IF A.18/6 THEN o.2901 ELSE o.			
c2902:	IF A.29/12 THEN o ELSE n/a.			
c2903:	IF A.13/7 AND A.29/12 THEN m ELSE n/a.			
o.2901:	It is mandatory to support exactly one of these options.			

Table A.30: CC-INFO receiving (F to P) supported

Prerequisite: A.26/2				
Item	CC-INFO receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Location area	7.7.25	x	
3	NWK assigned identity	7.7.28	x	
4	Facility	7.7.15	c05	
5	Progress Indicator	7.7.31	c08	
6	Display	7.5.5	c07	
7	Keypad	7.5.5	x	
8	Signal	7.6.8	c015	
9	Feature activate	7.7.16	x	
10	Feature indicate	7.7.17	c06	
11	Network parameter	7.7.29	o	
12	Ext h/o indicator	7.7.51	o	
13	Calling party number	7.7.7	o	
14	Called party number	7.7.7	o	
15	Called party subaddress	7.7.8	o	
16	Sending complete	7.6.2	o	
17	Test hook control	7.6.10	o	
18	IWU-to-IWU	7.7.23	o	
19	IWU-packet	7.7.22	o	
20	Escape to proprietary	7.7.45	o	

Table A.31: CC-SETUP-ACK receiving (F to P) supported

Prerequisite: A.26/3				
Item	CC-SETUP-ACK receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Info type	7.7.20	c04	
3	Portable identity	7.7.30	o	
4	Fixed identity	7.7.18	o	
5	Location area	7.7.25	o	
6	IWU attributes	7.7.21	o	
7	Call attributes	7.7.5	c01	
8	Connection attributes	7.7.11	o	
9	Connection identity	7.7.12	o	
10	Facility	7.7.15	c05	
11	Progress indicator	7.7.31	c08	
12	Display	7.5.5	c07	
13	Signal	7.6.8	c015	
14	Feature indicate	7.7.17	c06	
15	Network parameter	7.7.29	o	
16	Ext h/o indicator	7.7.51	o	
17	Transit delay	7.7.42	c09	
18	Window size	7.7.43	c10	
19	Delimiter request	7.6.2	c3101	
20	IWU-TO-IWU	7.7.23	o	
21	IWU-PACKET	7.7.22	o	
22	Escape to proprietary	7.7.45	o	
c3101: IF A.13/8 THEN m ELSE n/a.				

Table A.32: CC-CALL-PROC receiving (F to P) supported

Prerequisite: A.26/4				
Item	CC-CALL-PROC receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	IWU attributes	7.7.21	o	
3	Call attributes	7.7.5	c01	
4	Connection attributes	7.7.11	o	
5	Connection identity	7.7.12	o	
6	Facility	7.7.15	c05	
7	Progress indicator	7.7.31	c08	
8	Display	7.5.5	c07	
9	Signal	7.6.8	c015	
10	Feature indicate	7.7.17	c06	
11	Transit delay	7.7.42	c09	
12	Window size	7.7.43	c10	
13	IWU-to-IWU	7.7.23	o	
14	IWU-PACKET	7.7.22	o	
15	Escape to proprietary	7.7.45	o	

Table A.33: CC-ALERTING sending (P to F) supported

Prerequisite: A.25/5				
Item	CC-ALERTING sending (P to F) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	IWU attributes	7.7.21	o	
3	Call attributes	7.7.5	c01	
4	Connection attributes	7.7.11	o	
5	Connection identity	7.7.12	o	
6	Facility	7.7.15	o	
7	Progress Indicator	7.7.31	x	
8	Display	7.5.5	x	
9	Signal	7.6.8	x	
10	Feature indicate	7.7.17	x	
11	Terminal capability	7.7.41	o	
12	Transit delay	7.7.42	c11	
13	Window size	7.7.43	c12	
14	IWU-to-IWU	7.7.23	o	
15	IWU-PACKET	7.7.22	o	
16	Escape to proprietary	7.7.45	o	

Table A.34: CC-ALERTING receiving (F to P) supported

Prerequisite: A.26/5				
Item	CC-ALERTING receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	IWU attributes	7.7.21	o	
3	Call attributes	7.7.11	c01	
4	Connection attributes	7.7.11	o	
5	Connection identity	7.7.12	o	
6	Facility	7.7.15	c05	
7	Progress Indicator	7.7.31	c08	
8	Display	7.5.5	c07	
9	Signal	7.6.8	c015	
10	Feature indicate	7.7.17	c06	
11	Terminal capability	7.7.41	x	
12	Transit delay	7.7.42	c09	
13	Window size	7.7.43	c10	
14	IWU-to-IWU	7.7.23	o	
15	IWU-PACKET	7.7.22	o	
16	Escape to proprietary	7.7.45	o	

Table A.35: CC-CONNECT sending (P to F) supported

Prerequisite: A.25/6				
Item	CC-CONNECT sending (P to F) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	IWU attributes	7.7.21	o	
3	Call attributes	7.7.5	c01	
4	Connection attributes	7.7.11	o	
5	Connection identity	7.7.12	o	
6	Facility	7.7.15	c02	
7	Progress indicator	7.7.31	x	
8	Display	7.5.5	x	
9	Signal	7.6.8	x	
10	Feature indicate	7.7.17	x	
11	Network parameter	7.7.29	x	
12	Ext h/o indicator	7.7.51	x	
13	Terminal capability	7.7.41	o	
14	Transit delay	7.7.42	c11	
15	Window size	7.7.43	c12	
16	IWU-to-IWU	7.7.23	o	
17	IWU-PACKET	7.7.22	o	
18	Escape to proprietary	7.7.45	o	

Table A.36: CC-CONNECT receiving (F to P) supported

Prerequisite: A.26/6				
Item	CC-CONNECT receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	IWU attributes	7.7.21	o	
3	Call attributes	7.7.5	c01	
4	Connection attributes	7.7.11	o	
5	Connection identity	7.7.12	o	
6	Facility	7.7.15	c05	
7	Progress indicator	7.7.31	c08	
8	Display	7.5.5	c07	
9	Signal	7.6.8	c015	
10	Feature indicate	7.7.17	c06	
11	Network parameter	7.7.29	o	
12	Ext h/o indicator	7.7.51	o	
13	Terminal capability	7.7.41	x	
14	Transit delay	7.7.42	c09	
15	Window size	7.7.43	c10	
16	IWU-to-IWU	7.7.23	o	
17	IWU-PACKET	7.7.22	o	
18	Escape to proprietary	7.7.45	o	

Table A.37: CC-CONNECT-ACK sending (P to F) supported

Prerequisite: A.13/11 AND A.25/7				
Item	CC-CONNECT-ACK sending (P to F) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Display	7.5.5	c07	
3	Feature indicate	7.7.17	c06	
4	IWU-to-IWU	7.7.23	o	
5	IWU-PACKET	7.7.22	o	
6	Escape to proprietary	7.7.45	o	

Table A.38: CC-CONNECT-ACK receiving (F to P) supported

Prerequisite: A.26/7				
Item	CC-CONNECT-ACK receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Display	7.5.5	c07	
3	Feature indicate	7.7.17	c06	
4	IWU-to-IWU	7.7.23	o	
5	IWU-PACKET	7.7.22	o	
6	Escape to proprietary	7.7.45	o	

Table A.39: CC-RELEASE sending (P to F) supported

Prerequisite: A.25/8				
Item	CC-RELEASE sending (P to F) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Release reason	7.6.7	c13	
3	Facility	7.7.15	o	
4	Progress indicator	7.7.31	o	
5	Display	7.5.5	x	
6	Feature indicate	7.7.17	x	
7	IWU-to-IWU	7.7.23	o	
8	IWU-PACKET	7.7.22	o	
9	Escape to proprietary	7.7.45	o	

Table A.40: CC-RELEASE receiving (F to P) supported

Prerequisite: A.26/8				
Item	CC-RELEASE receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Release reason	7.6.7	c13	
3	Facility	7.7.15	c05	
4	Progress indicator	7.7.31	o	
5	Display	7.5.5	c07	
6	Feature indicate	7.7.17	c06	
7	IWU-to-IWU	7.7.23	o	
8	IWU-PACKET	7.7.22	o	
9	Escape to proprietary	7.7.45	o	

Table A.41: CC-RELEASE-COM sending (P to F) supported

Prerequisite: A.25/9				
Item	CC-RELEASE-COM sending (P to F) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Release reason	7.6.7	o	
3	Identity type	7.7.19	x	
4	Location area	7.7.25	x	
5	IWU attributes	7.7.21	c4101	
6	Facility	7.7.15	o	
7	Display	7.5.5	x	
8	Feature indicate	7.7.17	x	
9	Network parameter	7.7.29	x	
10	IWU-to-IWU	7.7.23	o	
11	IWU-PACKET	7.7.22	o	
12	Escape to proprietary	7.7.45	o	
c4101: IF A.24/2 THEN m ELSE n/a.				

Table A.42: CC-RELEASE-COM receiving (F to P) supported

Prerequisite: A.26/9				
Item	CC-RELEASE-COM receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Release reason	7.6.7	o	
3	Identity type	7.7.19	c14	
4	Location area	7.7.25	c14	
5	IWU attributes	7.7.21	c4201	
6	Facility	7.7.15	c05	
7	Display	7.5.5	c07	
8	Feature indicate	7.7.17	c06	
9	Network parameter	7.7.29	c14	
10	IWU-to-IWU	7.7.23	o	
11	IWU-PACKET	7.7.22	o	
12	Escape to proprietary	7.7.45	o	
c4201: IF A.24/2 THEN m ELSE n/a.				

Table A.43: CC-SERVICE-CHANGE sending (P to F) supported

Prerequisite: A.25/10				
Item	CC-SERVICE-CHANGE sending (P to F) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Portable identity	7.7.30	m	
3	IWU attributes	7.7.21	o	
4	Service change Info	7.7.38	m	
5	Call attributes	7.7.5	c01	
6	Repeat indicator "non-prioritized"	7.6.3	c4301	
7	Connection attributes 1	7.7.11	c4302	
8	Connection attributes 2	7.7.11	c4303	
9	Connection attributes 3	7.7.11	c4303	
10	Connection identity	7.7.12	c4304	
11	Escape to proprietary	7.7.45	o	
c4301: IF A.18/24 THEN o ELSE n/a.				
c4302: IF A.18/24 THEN m ELSE IF A.18/37 THEN o ELSE n/a.				
c4303: IF A.43/4 THEN o ELSE x.				
c4304: IF A.18/25 OR A.18/26 THEN m ELSE IF A.18/37 OR A.18/24 THEN o ELSE n/a.				

Table A.44: CC-SERVICE-CHANGE receiving (F to P) supported

Prerequisite: A.26/10				
Item	CC-SERVICE-CHANGE receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Portable identity	7.7.30	m	
3	IWU attributes	7.7.21	o	
4	Service change Info	7.7.38	m	
5	Call attributes	7.7.5	c01	
6	Repeat indicator "non-prioritized"	7.6.3	c4401	
7	Connection attributes 1	7.7.11	c4402	
8	Connection attributes 2	7.7.11	c4403	
9	Connection attributes 3	7.7.11	c4403	
10	Connection identity	7.7.12	c4404	
11	Escape to proprietary	7.7.45	o	
c4401: IF A.18/24 THEN m ELSE n/a.				
c4402: IF A.18/24 OR A.18/37 THEN m ELSE n/a.				
c4403: IF A.44/4 THEN m ELSE n/a.				
c4404: IF A.18/25 OR A.18/26 A.18/37 OR A.18/24 THEN m ELSE n/a.				

Table A.45: CC-SERVICE-ACCEPT sending (P to F) supported

Prerequisite: A.25/11				
Item	CC-SERVICE-ACCEPT sending (P to F) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	IWU attributes	7.7.21	o	
3	Connection identity	7.7.12	c4501	
4	Escape to proprietary	7.7.45	o	
c4501: IF A.18/26 THEN m ELSE o.				

Table A.46: CC-SERVICE-ACCEPT receiving (F to P) supported

Prerequisite: A.26/11				
Item	CC-SERVICE-ACCEPT receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	IWU attributes	7.7.21	o	
3	Connection identity	7.7.12	c4601	
4	Escape to proprietary	7.7.45	o	
c4601: IF A.18/26 THEN m ELSE o.				

Table A.47: CC-SERVICE-REJECT sending (P to F) supported

Prerequisite: A.25/12				
Item	CC-SERVICE-REJECT sending (P to F) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Release reason	7.6.7	o	
3	IWU attributes	7.7.21	o	
4	Connection attributes	7.7.11	o	
5	Escape to proprietary	7.7.45	o	



Table A.48: CC-SERVICE-REJECT receiving (F to P) supported

Prerequisite: A.26/12				
Item	CC-SERVICE-REJECT receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Release reason	7.6.7	o	
3	IWU attributes	7.7.21	o	
4	Connection attributes	7.7.11	o	
5	Escape to proprietary	7.7.45	o	

Table A.49: CC-NOTIFY receiving (F to P) supported

Prerequisite: A.26/13				
Item	CC-NOTIFY receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Timer restart	7.6.9	c4901	
3	Escape to proprietary	7.7.45	o	
c4901: IF A.24/6 THEN m ELSE o.				

Table A.50: IWU-INFO sending (P to F) supported

Prerequisite: A.25/14				
Item	IWU-INFO sending (P to F) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Portable identity	7.7.30	o	
3	MMS Generic Header	7.7.47	o	
4	MMS Object Header	7.7.48	o	
5	MMS Extended Header	7.7.49	o	
6	Time-Date	7.7.50	o	
7	Calling party number	7.7.9	o	
8	Called party number	7.7.7	o	
9	Called party subaddress	7.7.8	o	
10	Segmented info	7.7.37	o	
11	Alphanumeric	7.7.3	o	
12	IWU-to-IWU	7.7.23	o	
13	IWU-PACKET	7.7.22	o	
14	Escape to proprietary	7.7.45	o	

Table A.51: IWU-INFO receiving (F to P) supported

Prerequisite: A.26/14				
Item	IWU-INFO receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Portable identity	7.7.30	o	
3	MMS Generic Header	7.7.47	o	
4	MMS Object Header	7.7.48	o	
5	MMS Extended Header	7.7.49	o	
6	Time-Date	7.7.50	o	
7	Calling party number	7.7.9	o	
8	Called party number	7.7.7	o	
9	Called party subaddress	7.7.8	o	
10	Segmented info	7.7.37	o	
11	Alphanumeric	7.7.3	o	
12	IWU-to-IWU	7.7.23	o	
13	IWU-PACKET	7.7.22	o	
14	Escape to proprietary	7.7.45	o	

## A.5.2.2 Mobility management messages

Table A.52: MM message sending (P to F) supported

Prerequisite: A.12/5 -- Mobility Management				
Item	MM message sending (P to F) Information element name	Reference	Status	Support
1	ACCESS-RIGHTS-ACCEPT	6.3.6.1	x	
2	ACCESS-RIGHTS-REJECT	6.3.6.2	x	
3	ACCESS-RIGHTS-REQUEST	6.3.6.3	c5201	
4	ACCESS-RIGHTS-TERMINATE-ACCEPT	6.3.6.4	c5202	
5	ACCESS-RIGHTS-TERMINATE-REJECT	6.3.6.5	c5202	
6	ACCESS-RIGHTS-TERMINATE-REQUEST	6.3.6.6	c5203	
7	AUTHENTICATION-REJECT	6.3.6.7	c5204	
8	AUTHENTICATION-REPLY	6.3.6.8	c5205	
9	AUTHENTICATION-REQUEST	6.3.6.9	c5206	
10	CIPHER-REJECT	6.3.6.10	c5207	
11	CIPHER-REQUEST	6.3.6.11	x	
12	CIPHER-SUGGEST	6.3.6.12	c5208	
13	DETACH	6.3.6.13	c5209	
14	IDENTITY-REPLY	6.3.6.14	c5210	
15	IDENTITY-REQUEST	6.3.6.15	x	
16	KEY-ALLOCATE	6.3.6.16	x	
17	LOCATE-ACCEPT	6.3.6.17	x	
18	LOCATE-REJECT	6.3.6.18	x	
19	LOCATE-REQUEST	6.3.6.19	c5211	
20	MM-INFO-ACCEPT	6.3.6.20	x	
21	MM-INFO-REJECT	6.3.6.21	x	
22	MM-INFO-REQUEST	6.3.6.22	c5212	
23	MM-INFO-SUGGEST	6.3.6.23	x	
24	TEMPORARY-IDENTITY-ASSIGN	6.3.6.24	x	
25	TEMPORARY-IDENTITY-ASSIGN-ACKnowledge	6.3.6.25	c5213	
26	TEMPORARY-IDENTITY-ASSIGN-REJECT	6.3.6.26	c5213	
c5201:	IF A.19/9 THEN m ELSE n/a.			
c5202:	IF A.19/11 THEN m ELSE n/a.			
c5203:	IF A.19/10 THEN m ELSE n/a.			
c5204:	IF A.19/3 OR A.19/4 OR A.19/12 THEN m ELSE n/a.			
c5205:	IF A.19/3 OR A.19/4 THEN m ELSE n/a.			
c5206:	IF A.19/5 OR A.19/12 THEN m ELSE n/a.			
c5207:	IF A.19/15 OR A.19/16 THEN m ELSE n/a.			
c5208:	IF A.19/15 THEN m ELSE n/a.			
c5209:	IF A.19/7 THEN m ELSE n/a.			
c5210:	IF A.19/1 THEN m ELSE n/a.			
c5211:	IF A.19/6 THEN m ELSE n/a.			
c5212:	IF A.19/13 THEN m ELSE n/a.			
c5213:	IF A.19/6 OR A.19/2 THEN m ELSE n/a.			

Table A.53: MM message receiving (F to P) supported

Prerequisite: A.12/5 -- Mobility Management				
Item	MM message receiving (F to P) Information element name	Reference	Status	Support
1	ACCESS-RIGHTS-ACCEPT	6.3.6.1	c5301	
2	ACCESS-RIGHTS-REJECT	6.3.6.2	c5301	
3	ACCESS-RIGHTS-REQUEST	6.3.6.3	x	
4	ACCESS-RIGHTS-TERMINATE-ACCEPT	6.3.6.4	c5302	
5	ACCESS-RIGHTS-TERMINATE-REJECT	6.3.6.5	c5302	
6	ACCESS-RIGHTS-TERMINATE-REQUEST	6.3.6.6	c5303	
7	AUTHENTICATION-REJECT	6.3.6.7	c5304	
8	AUTHENTICATION-REPLY	6.3.6.8	c5304	
9	AUTHENTICATION-REQUEST	6.3.6.9	c5305	
10	CIPHER-REJECT	6.3.6.10	c5306	
11	CIPHER-REQUEST	6.3.6.11	c5307	
12	CIPHER-SUGGEST	6.3.6.12	x	
13	DETACH	6.3.6.13	x	
14	IDENTITY-REPLY	6.3.6.14	x	
15	IDENTITY-REQUEST	6.3.6.15	c5308	
16	KEY-ALLOCATE	6.3.6.16	c5309	
17	LOCATE-ACCEPT	6.3.6.17	c5310	
18	LOCATE-REJECT	6.3.6.18	c5310	
19	LOCATE-REQUEST	6.3.6.19	x	
20	MM-INFO-ACCEPT	6.3.6.20	c5311	
21	MM-INFO-REJECT	6.3.6.21	c5311	
22	MM-INFO-REQUEST	6.3.6.22	x	
23	MM-INFO-SUGGEST	6.3.6.23	c5312	
24	TEMPORARY-IDENTITY-ASSIGN	6.3.6.24	c5313	
25	TEMPORARY-IDENTITY-ASSIGN-ACKnowledge	6.3.6.25	x	
26	TEMPORARY-IDENTITY-ASSIGN-REJECT	6.3.6.26	x	
c5301:	IF A.19/9 THEN m ELSE n/a.			
c5302:	IF A.19/10 THEN m ELSE n/a.			
c5303:	IF A.19/11 THEN m ELSE n/a.			
c5304:	IF A.19/5 OR A.19/12 THEN m ELSE n/a.			
c5305:	IF A.19/3 OR A.19/4 THEN m ELSE n/a.			
c5306:	IF A.19/15 THEN m ELSE n/a.			
c5307:	IF A.19/13 OR A.19/14 THEN m ELSE n/a.			
c5309:	IF A.19/12 THEN m ELSE n/a.			
c5308:	IF A.19/1 THEN m ELSE n/a.			
c5310:	IF A.19/6 THEN m ELSE n/a.			
c5311:	IF A.19/13 THEN m ELSE n/a.			
c5312:	IF A.19/14 THEN m ELSE n/a.			
c5313:	IF A.19/2 THEN m ELSE n/a.			

**Table A.54: ACCESS-RIGHTS-ACCEPT receiving (F to P) supported**

Prerequisite: A.53/1 -- Mobility Management messages				
Item	ACCESS-RIGHTS-ACCEPT receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Portable identity	7.7.30	m	
3	Repeat indicator "non-prioritized"	7.6.3	o	
4	Fixed identity (PARK) 1	7.7.18	m	
5	Fixed identity (PARK) 2	7.7.18	c5401	
6	Fixed identity (PARK) 3	7.7.18	c5401	
7	Fixed identity (PARK) 4	7.7.18	c5401	
8	Fixed identity (PARK) 5	7.7.18	c5401	
9	Location area	7.7.25	o	
10	Auth-type	7.7.4	o	
11	Cipher-info	7.7.10	o	
12	ZAP field	7.7.44	c5402	
13	Service class	7.7.39	c5403	
14	Model identifier	7.7.46	o	
15	IWU-to-IWU	7.7.23	o	
16	Escape to proprietary	7.7.45	o	
c5401: IF A.54/3 THEN o ELSE n/a.				
c5402: IF A.19/17 THEN m ELSE n/a.				
c5403: IF A.19/20 THEN m ELSE n/a.				

**Table A.55: ACCESS-RIGHTS-REJECT receiving (F to P) supported**

Prerequisite: A.53/2 -- Mobility Management messages				
Item	ACCESS-RIGHTS-REJECT receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Reject reason	7.7.34	o	
3	Duration	7.7.13	o	
4	IWU-to-IWU	7.7.23	o	
5	Escape to proprietary	7.7.45	o	

**Table A.56: ACCESS-RIGHTS-REQUEST sending (P to F) supported**

Prerequisite: A.52/3 -- Mobility Management messages				
Item	ACCESS-RIGHTS-REQUEST sending (P to F) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Portable identity	7.7.30	m	
3	Auth-type	7.7.4	o	
4	Cipher-info	7.7.10	o	
5	Set-up capability	7.7.40	o	
6	Terminal Capability	7.7.41	o	
7	IWU-to-IWU	7.7.23	o	
8	Model identifier	7.7.46	o	
9	Escape to proprietary	7.7.45	o	

**Table A.57: ACCESS-RIGHTS-TERMINATE-ACCEPT sending (P to F) supported**

Prerequisite: A.52/4 -- Mobility Management messages				
Item	ACCESS-RIGHTS-TERMINATE-ACCEPT sending (P to F) - Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Escape to proprietary	7.7.45	o	

**Table A.58: ACCESS-RIGHTS-TERMINATE-ACCEPT receiving (F to P) supported**

Prerequisite: A.53/4 -- Mobility Management messages				
Item	ACCESS-RIGHTS-TERMINATE-ACCEPT receiving (F to P) - Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Escape to proprietary	7.7.45	o	

**Table A.59: ACCESS-RIGHTS-TERMINATE-REJECT sending (P to F) supported**

Prerequisite: A.52/5 -- Mobility Management messages				
Item	ACCESS-RIGHTS-TERMINATE-REJECT sending (P to F) - Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Reject reason	7.7.34	o	
3	Duration	7.7.13	x	
4	Escape to proprietary	7.7.45	o	

**Table A.60: ACCESS-RIGHTS-TERMINATE-REJECT receiving (F to P) supported**

Prerequisite: A.53/5 -- Mobility Management messages				
Item	ACCESS-RIGHTS-TERMINATE-REJECT receiving (F to P) - Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Reject reason	7.7.34	o	
3	Duration	7.7.13	o	
4	Escape to proprietary	7.7.45	o	

**Table A.61: ACCESS-RIGHTS-TERMINATE-REQUEST sending (P to F) supported**

Prerequisite: A.52/6 -- Mobility Management messages				
Item	ACCESS-RIGHTS-TERMINATE-REQUEST sending (P to F) - Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Portable identity	7.7.30	m	
3	Repeat indicator "non-prioritized"	7.6.3	c6101	
4	Fixed identity (PARK) 1	7.7.18	o	
5	Fixed identity (PARK) 2	7.7.18	c6102	
6	Fixed identity (PARK) 3	7.7.18	c6102	
7	IWU-to-IWU	7.7.23	o	
8	Escape to proprietary	7.7.45	o	
c6101: IF A.61/4 THEN o ELSE x.				
c6102: IF A.61/3 THEN o ELSE x.				

**Table A.62: ACCESS-RIGHTS-TERMINATE-REQUEST receiving (F to P) supported**

Prerequisite: A.53/6 -- Mobility Management messages				
Item	ACCESS-RIGHTS-TERMINATE-REQUEST receiving (F to P) - Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Portable identity	7.7.30	m	
3	Repeat indicator "non-prioritized"	7.6.3	c6201	
4	Fixed identity (PARK) 1	7.7.18	o	
5	Fixed identity (PARK) 2	7.7.18	c6202	
6	Fixed identity (PARK) 3	7.7.18	c6202	
7	IWU-to-IWU	7.7.23	o	
8	Escape to proprietary	7.7.45	o	
c6201: IF A.62/4 THEN o ELSE n/a.				
c6202: IF A.62/3 THEN o ELSE n/a.				

**Table A.63: AUTHENTICATION-REJECT sending (P to F) supported**

Prerequisite: A.52/7 -- Mobility Management messages				
Item	AUTHENTICATION-REJECT sending (P to F) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Repeat indicator "prioritized"	7.6.3	c6301	
3	Auth-type 1	7.7.4	o	
4	Auth-type 2	7.7.4	c6302	
5	Auth-type 3	7.7.4	c6302	
6	Reject reason	7.7.34	o	
7	IWU-to-IWU	7.7.23	o	
8	Escape to proprietary	7.7.45	o	
c6301: IF A.63/3 THEN o ELSE x.				
c6302: IF A.63/2 THEN o ELSE x.				

**Table A.64: AUTHENTICATION-REJECT receiving (F to P) supported**

Prerequisite: A.53/7 -- Mobility Management messages				
Item	AUTHENTICATION-REJECT receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Repeat indicator "prioritized"	7.6.3	c6401	
3	Auth-type 1	7.7.4	o	
4	Auth-type 2	7.7.4	c6402	
5	Auth-type 3	7.7.4	c6402	
6	Reject reason	7.7.34	o	
7	IWU-to-IWU	7.7.23	o	
8	Escape to proprietary	7.7.45	o	
c6401: IF A.64/3 THEN o ELSE n/a.				
c6402: IF A.64/2 THEN o ELSE n/a.				

**Table A.65: AUTHENTICATION-REPLY sending (P to F) supported**

Prerequisite: A.52/8 -- Mobility Management messages				
Item	AUTHENTICATION-REPLY sending (P to F) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	RES	7.7.35	m	
3	RS	7.7.36	x	
4	ZAP field	7.7.44	c6501	
5	Service class	7.7.39	c6502	
6	Key	7.7.24	c6503	
7	IWU-to-IWU	7.7.23	o	
8	Escape to proprietary	7.7.45	o	
c6501: IF A.19/17 THEN m ELSE n/a.				
c6502: IF A.19/20 THEN m ELSE n/a.				
c6503: IF A.19/19 THEN m ELSE n/a.				

**Table A.66: AUTHENTICATION-REPLY receiving (F to P) supported**

Prerequisite: A.53/8 -- Mobility Management messages				
Item	AUTHENTICATION-REPLY receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	RES	7.7.35	m	
3	RS	7.7.36	c6601	
4	ZAP field	7.7.44	x	
5	Service class	7.7.39	x	
6	Key	7.7.24	x	
7	IWU-to-IWU	7.7.23	o	
8	Escape to proprietary	7.7.45	o	
c6601: IF A.19/12 THEN m ELSE o.				

**Table A.67: AUTHENTICATION-REQUEST sending (P to F) supported**

Prerequisite: A.52/9 -- Mobility Management messages				
Item	AUTHENTICATION-REQUEST sending (P to F) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Auth-type	7.7.4	m	
3	RAND	7.7.32	m	
4	RES	7.7.35	c6701	
5	RS	7.7.36	x	
6	Cipher info	7.7.10	o	
7	IWU-to-IWU	7.7.23	o	
8	Escape to proprietary	7.7.45	o	
c6701: IF A.19/12 THEN m ELSE o.				

**Table A.68: AUTHENTICATION-REQUEST receiving (F to P) supported**

Prerequisite: A.53/9 -- Mobility Management messages				
Item	AUTHENTICATION-REQUEST receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Auth-type	7.7.4	m	
3	RAND	7.7.32	m	
4	RES	7.7.35	x	
5	RS	7.7.36	c6801	
6	Cipher info	7.7.10	o	
7	IWU-to-IWU	7.7.23	o	
8	Escape to proprietary	7.7.45	o	
c6801: IF A.215/3 = '00000001'B THEN m ELSE o.				

**Table A.69: CIPHER-REJECT sending (P to F) supported**

Prerequisite: A.52/10 -- Mobility Management messages				
Item	CIPHER-REJECT sending (P to F) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Repeat indicator "prioritized"	7.6.3	c6901	
3	Cipher info 1	7.7.10	o	
4	Cipher info 2	7.7.10	c6902	
5	Cipher info 3	7.7.10	c6902	
6	Reject reason	7.7.34	o	
7	Escape to proprietary	7.7.45	o	
c6901: IF A.69/3 THEN o ELSE x.				
c6902: IF A.69/2 THEN o ELSE x.				

**Table A.70: CIPHER-REJECT receiving (F to P) supported**

Prerequisite: A.53/10 -- Mobility Management messages				
Item	CIPHER-REJECT receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Repeat indicator "prioritized"	7.6.3	c7001	
3	Cipher info 1	7.7.10	o	
4	Cipher info 2	7.7.10	c7002	
5	Cipher info 3	7.7.10	c7002	
6	Reject reason	7.7.34	o	
7	Escape to proprietary	7.7.45	o	
c7001: IF A.70/3 THEN o ELSE n/a.				
c7002: IF A.70/2 THEN o ELSE n/a.				

**Table A.71: CIPHER-REQUEST receiving (F to P) supported**

Prerequisite: A.53/11 -- Mobility Management messages				
Item	CIPHER-REQUEST receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Cipher info	7.7.10	m	
3	Call identity	7.7.6	o	
4	Connection identity	7.7.12	o	
5	IWU-to-IWU	7.7.23	o	
6	Escape to proprietary	7.7.45	o	

**Table A.72: CIPHER-SUGGEST sending (P to F) supported**

Prerequisite: A.52/12 -- Mobility Management messages				
Item	CIPHER-SUGGEST sending (P to F) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Cipher info	7.7.10	m	
3	Call identity	7.7.6	o	
4	Connection identity	7.7.12	o	
5	IWU-to-IWU	7.7.23	o	
6	Escape to proprietary	7.7.45	o	

**Table A.73: DETACH sending (P to F) supported**

Prerequisite: A.52/13 -- Mobility Management messages				
Item	DETACH sending (P to F) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Portable identity	7.7.30	m	
3	NWK assigned identity	7.7.28	c7301	
4	IWU-to-IWU	7.7.23	o	
5	Escape to proprietary	7.7.45	o	
c7301: IF A.77/4 OR A.84/4 THEN m ELSE o.				



**Table A.74: IDENTITY-REPLY sending (P to F) supported**

Prerequisite: A.52/14 -- Mobility Management messages				
Item	IDENTITY-REPLY sending (P to F) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Repeat Indicator "non-prioritized"	7.6.3	c7401	
3	Portable identity 1	7.7.30	c7402	
4	Portable identity 2	7.7.30	c7403	
5	Portable identity 3	7.7.30	c7403	
6	Repeat Indicator "non-prioritized"	7.6.3	c7404	
7	Fixed identity 1	7.7.18	c7405	
8	Fixed identity 2	7.7.18	c7406	
9	Fixed identity 3	7.7.18	c7406	
10	Repeat Indicator "non-prioritized"	7.6.3	c7407	
11	NWK assigned identity 1	7.7.28	c7408	
12	NWK assigned identity 2	7.7.28	c7409	
13	NWK assigned identity 3	7.7.28	c7409	
14	Model identifier	7.7.46	o	
15	IWU-to-IWU	7.7.23	o	
16	Escape to proprietary	7.7.45	o	
c7401: IF A.74/3 THEN o ELSE x. c7402: IF A.257/1 THEN m ELSE x. c7403: IF A.74/2 THEN o ELSE x. c7404: IF A.74/7 THEN o ELSE x. c7405: IF A.257/3 THEN m ELSE x. c7406: IF A.74/6 THEN o ELSE x. c7407: IF A.74/10 THEN o ELSE x. c7408: IF A.257/2 THEN m ELSE x. c7409: IF A.74/9 THEN o ELSE x.				

**Table A.75: IDENTITY-REQUEST receiving (F to P) supported**

Prerequisite: A.53/15 -- Mobility Management messages				
Item	IDENTITY-REQUEST receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Repeat indicator	7.6.3	o	
3	Identity type 1	7.7.19	m	
4	Identity type 2	7.7.19	c7501	
5	Identity type 3	7.7.19	c7501	
6	IWU-to-IWU	7.7.23	o	
7	Escape to proprietary	7.7.45	o	
c7501: IF A.75/2 THEN o ELSE n/a.				

**Table A.76: KEY-ALLOCATE receiving (F to P) supported**

Prerequisite: A.53/16 -- Mobility Management messages				
Item	KEY-ALLOCATE receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Allocation type	7.7.2	m	
3	RAND	7.7.32	m	
4	RS	7.7.36	m	
5	Escape to proprietary	7.7.45	o	

Table A.77: LOCATE-ACCEPT receiving (F to P) supported

Prerequisite: A.53/17 -- Mobility Management messages				
Item	LOCATE-ACCEPT receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Portable identity	7.7.30	m	
3	Location area	7.7.25	m	
4	Use TPUI	7.6.2	o	
5	NWK assigned identity	7.7.28	o	
6	Ext h/o indicator	7.7.51	o	
7	Duration	7.7.13	o	
8	IWU-to-IWU	7.7.23	o	
9	Model identifier	7.7.46	o	
10	Escape to proprietary	7.7.45	o	

Table A.78: LOCATE-REJECT receiving (F to P) supported

Prerequisite: A.53/18 -- Mobility Management messages				
Item	LOCATE-REJECT receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Reject reason	7.7.34	o	
3	Duration	7.7.13	o	
4	IWU-to-IWU	7.7.23	o	
5	Escape to proprietary	7.7.45	o	

Table A.79: LOCATE-REQUEST sending (P to F) supported

Prerequisite: A.52/19 -- Mobility Management messages				
Item	LOCATE-REQUEST sending (P to F) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Portable identity	7.7.30	m	
3	Fixed identity	7.7.18	o	
4	Location area	7.7.25	o	
5	NWK assigned identity	7.7.28	c7901	
6	Cipher info	7.7.10	o	
7	Setup capability	7.7.40	o	
8	Terminal capability	7.7.41	o	
9	IWU-to-IWU	7.7.23	o	
10	Model identifier	7.7.46	o	
11	Escape to proprietary	7.7.45	o	

c7901: IF A.77/5 OR A.84/4 THEN m ELSE o.

Table A.80: MM-INFO-ACCEPT receiving (F to P) supported

Prerequisite: A.53/20 -- Mobility Management messages				
Item	MM-INFO-ACCEPT receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Info type	7.7.20	o	
3	Call identity	7.7.6	o	
4	Fixed identity	7.7.18	o	
5	Location area	7.7.25	o	
6	NWK assigned identity	7.7.28	o	
7	Network parameter	7.7.29	o	
8	Duration	7.7.13	o	
9	IWU-to-IWU	7.7.23	o	
10	Escape to proprietary	7.7.45	o	

**Table A.81: MM-INFO-REJECT receiving (F to P) supported**

Prerequisite: A.53/21 -- Mobility Management messages				
Item	MM-INFO-REJECT receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Call identity	7.7.6	o	
3	Reject reason	7.7.34	o	
4	IWU-to-IWU	7.7.23	o	
5	Escape to proprietary	7.7.45	o	

**Table A.82: MM-INFO-REQUEST sending (P to F) supported**

Prerequisite: A.52/22 -- Mobility Management messages				
Item	MM-INFO-REQUEST sending (P to F) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Info type	7.7.20	m	
3	Call identity	7.7.6	o	
4	Portable identity	7.7.30	o	
5	Fixed identity	7.7.18	o	
6	Location area	7.7.25	o	
7	NWK assigned identity	7.7.28	o	
8	Network parameter	7.7.29	o	
9	IWU-to-IWU	7.7.23	o	
10	Escape to proprietary	7.7.45	o	

**Table A.83: MM-INFO-SUGGEST receiving (F to P) supported**

Prerequisite: A.53/23 -- Mobility Management messages				
Item	MM-INFO-SUGGEST receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Info type	7.7.20	m	
3	Call identity	7.7.6	o	
4	Fixed identity	7.7.18	o	
5	Location area	7.7.25	o	
6	NWK assigned identity	7.7.28	o	
7	Network parameter	7.7.29	o	
8	Ext h/o indicator	7.7.51	o	
9	Key	7.7.24	o	
10	IWU-to-IWU	7.7.23	o	
11	Escape to proprietary	7.7.45	o	

**Table A.84: TEMPORARY-IDENTITY-ASSIGN receiving (F to P) supported**

Prerequisite: A.53/24 -- Mobility Management messages				
Item	TEMPORARY-IDENTITY-ASSIGN receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Portable identity	7.7.30	o.8401	
3	Location area	7.7.25	o	
4	NWK assigned identity	7.7.28	o.8401	
5	Duration	7.7.13	o	
6	IWU-to-IWU	7.7.23	o	
7	Escape to proprietary	7.7.45	o	

o.8401: It is mandatory to support at least one of these options.

**Table A.85: TEMPORARY-IDENTITY-ASSIGN-ACK sending (P to F) supported**

Prerequisite: A.52/25 -- Mobility Management messages				
Item	TEMPORARY-IDENTITY-ASSIGN-ACK sending (P to F) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Escape to proprietary	7.7.45	o	

**Table A.86: TEMPORARY-IDENTITY-ASSIGN-REJECT sending (P to F) supported**

Prerequisite: A.52/26 -- Mobility Management messages				
Item	TEMPORARY-IDENTITY-ASSIGN-REJECT sending (P to F) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Reject reason	7.7.34	o	
3	Escape to proprietary	7.7.45	o	

### A.5.2.3 Connection-related & connection independent supplement service messages

For the purpose of CRSS the related information can be carried in a number of CC messages (see EN 300 175-5 [5] clause 10). These are described in subclause A.5.2.1 and are not listed in table A.87.

**Table A.87: CRSS & CISS messages sending (P to F) supported**

Prerequisite: A.12/1 OR A.12/2 -- CC(CRSS) and CISS				
Item	CRSS & CISS messages sending (P to F) Message name	Reference	Status	Support
1	FACILITY	6.3.3.1	c8701	
2	HOLD	6.3.3.2	c8702	
3	HOLD-ACKnowledge	6.3.3.3	c8702	
4	HOLD-REJECT	6.3.3.4	c8702	
5	RETRIEVE	6.3.3.5	c8702	
6	RETRIEVE-ACKnowledge	6.3.3.6	c8702	
7	RETRIEVE-REJECT	6.3.3.7	c8702	
8	CISS-REGISTER	6.3.3.8	c8701	
9	CISS-RELEASE-COMplete	6.3.3.9	c8701	
c8701: IF A.20/8 m ELSE o.				
c8702: IF A.20/3 m ELSE n/a.				

**Table A.88: CRSS & CISS messages receiving (F to P) supported**

Prerequisite: A.12/1 OR A.12/2 -- CC(CRSS) and CISS				
Item	CRSS & CISS messages receiving (F to P) Message name	Reference	Status	Support
1	FACILITY	6.3.3.1	c8801	
2	HOLD	6.3.3.2	c8802	
3	HOLD-ACKnowledge	6.3.3.3	c8802	
4	HOLD-REJECT	6.3.3.4	c8802	
5	RETRIEVE	6.3.3.5	c8802	
6	RETRIEVE-ACKnowledge	6.3.3.6	c8802	
7	RETRIEVE-REJECT	6.3.3.7	c8802	
8	CISS-REGISTER	6.3.3.8	c8801	
9	CISS-RELEASE-COMplete	6.3.3.9	c8801	
c8801: IF A.20/8 m ELSE o.				
c8802: IF A.20/3 m ELSE n/a.				

**Table A.89: FACILITY-ciss sending (P to F) supported**

Prerequisite: A.87/1 -- CISS and CRSS messages				
Item	FACILITY-ciss sending (P to F) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Facility	7.7.15	o	
3	Display	7.5.5	x	
4	Keypad	7.5.5	o	
5	Feature activate	7.7.16	o	
6	Feature indicate	7.7.17	x	
7	IWU-to-IWU	7.7.23	o	
8	Escape to proprietary	7.7.45	o	

**Table A.90: FACILITY-ciss receiving (F to P) supported**

Prerequisite: A.88/1 -- CISS and CRSS messages				
Item	FACILITY-ciss receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Facility	7.7.15	o	
3	Display	7.5.5	o	
4	Keypad	7.5.5	x	
5	Feature activate	7.7.16	x	
6	Feature indicate	7.7.17	o	
7	IWU-to-IWU	7.7.23	o	
8	Escape to proprietary	7.7.45	o	

**Table A.91: HOLD sending (P to F) supported**

Prerequisite: A.87/2 -- CISS and CRSS messages				
Item	HOLD sending (P to F) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Display	7.5.5	x	
3	Escape to proprietary	7.7.45	o	

**Table A.92: HOLD receiving (F to P) supported**

Prerequisite: A.88/2 -- CISS and CRSS messages				
Item	HOLD receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Display	7.5.5	o	
3	Escape to proprietary	7.7.45	o	

**Table A.93: HOLD-ACK sending (P to F) supported**

Prerequisite: A.87/3 -- CISS and CRSS messages				
Item	HOLD-ACK sending (P to F) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Display	7.5.5	x	
3	Escape to proprietary	7.7.45	o	

**Table A.94: HOLD-ACK receiving (F to P) supported**

Prerequisite: A.88/3 -- CISS and CRSS messages				
Item	HOLD-ACK receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Display	7.5.5	o	
3	Escape to proprietary	7.7.45	o	

**Table A.95: HOLD-REJECT sending (P to F) supported**

Prerequisite: A.87/4 -- CISS and CRSS messages				
Item	HOLD-REJECT sending (P to F) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Display	7.5.5	x	
3	Reject reason	7.7.34	o	
4	IWU-to-IWU	7.7.23	o	
5	Escape to proprietary	7.7.45	o	

**Table A.96: HOLD-REJECT receiving (F to P) supported**

Prerequisite: A.88/4 -- CISS and CRSS messages				
Item	HOLD-REJECT receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Display	7.5.5	o	
3	Reject reason	7.7.34	o	
4	IWU-to-IWU	7.7.23	o	
5	Escape to proprietary	7.7.45	o	

**Table A.97: RETRIEVE sending (P to F) supported**

Prerequisite: A.87/5 -- CISS and CRSS messages				
Item	RETRIEVE sending (P to F) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Display	7.5.5	x	
3	Escape to proprietary	7.7.45	o	

**Table A.98: RETRIEVE receiving (F to P) supported**

Prerequisite: A.88/5 -- CISS and CRSS messages				
Item	RETRIEVE receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Display	7.5.5	o	
3	Escape to proprietary	7.7.45	o	

**Table A.99: RETRIEVE-ACK sending (P to F) supported**

Prerequisite: A.87/6 -- CISS and CRSS messages				
Item	RETRIEVE-ACK sending (P to F) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Display	7.5.5	x	
3	Escape to proprietary	7.7.45	o	

**Table A.100: RETRIEVE-ACK receiving (F to P) supported**

Prerequisite: A.88/6 -- CISS and CRSS messages				
Item	RETRIEVE-ACK receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Display	7.5.5	o	
3	Escape to proprietary	7.7.45	o	

**Table A.101: RETRIEVE-REJECT sending (P to F) supported**

Prerequisite: A.87/7 -- CISS and CRSS messages				
Item	RETRIEVE-REJECT sending (P to F) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Display	7.5.5	x	
3	Reject reason	7.7.34	o	
4	IWU-to-IWU	7.7.23	o	
5	Escape to proprietary	7.7.45	o	

**Table A.102: RETRIEVE-REJECT receiving (F to P) supported**

Prerequisite: A.88/7 -- CISS and CRSS messages				
Item	RETRIEVE-REJECT receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Display	7.5.5	o	
3	Reject reason	7.7.34	o	
4	IWU-to-IWU	7.7.23	o	
5	Escape to proprietary	7.7.45	o	

**Table A.103: CISS-REGISTER sending (P to F) supported**

Prerequisite: A.87/8 -- CISS and CRSS messages				
Item	CISS-REGISTER sending (P to F) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Portable identity	7.7.30	m	
3	Facility	7.7.15	o	
4	Display	7.5.5	x	
5	Keypad	7.5.5	o	
6	Feature activate	7.7.16	o	
7	Feature indicate	7.7.17	x	
8	Escape to proprietary	7.7.45	o	

**Table A.104: CISS-REGISTER receiving (F to P) supported**

Prerequisite: A.88/8 -- CISS and CRSS messages				
Item	CISS-REGISTER receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Portable identity	7.7.30	o	
3	Facility	7.7.15	o	
4	Display	7.5.5	o	
5	Keypad	7.5.5	x	
6	Feature activate	7.7.16	x	
7	Feature indicate	7.7.17	o	
8	Escape to proprietary	7.7.45	o	

**Table A.105: CISS-RELEASE-COM sending (P to F) supported**

Prerequisite: A.87/9 -- CISS and CRSS messages				
Item	CISS-RELEASE-COM sending (P to F) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Release reason	7.6.7	o	
3	Facility	7.7.15	o	
4	Display	7.5.5	x	
5	Keypad	7.5.5	o	
6	Feature activate	7.7.16	o	
7	Feature indicate	7.7.17	x	
8	Escape to proprietary	7.7.45	o	

**Table A.106: CISS-RELEASE-COM receiving (F to P) supported**

Prerequisite: A.88/9 -- CISS and CRSS messages				
Item	CISS-RELEASE-COM receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Release reason	7.6.7	o	
3	Facility	7.7.15	o	
4	Display	7.5.5	o	
5	Keypad	7.5.5	x	
6	Feature activate	7.7.16	x	
7	Feature indicate	7.7.17	o	
8	Escape to proprietary	7.7.45	o	

#### A.5.2.4 Connection-oriented message service messages

**Table A.107: COMS message sending (P to F) supported**

Prerequisite: A.12/3 -- COMS entity				
Item	COMS message sending (P to F) Information element name	Reference	Status	Support
1	COMS-SETUP	6.3.4.1	c10701	
2	COMS-INFORMAtion	6.3.4.2	c10702	
3	COMS-ACKnowledge	6.3.4.3	c10702	
4	COMS-CONNECT	6.3.4.4	c10703	
5	COMS-RELEASE	6.3.4.5	c10704	
6	COMS-RELEASE-COMplete	6.3.4.6	c10704	
7	COMS-NOTIFY	6.3.4.7	x	
c10701: IF A.21/1 THEN m ELSE n/a.				
c10702: IF A.21/5 THEN m ELSE n/a.				
c10703: IF A.21/4 THEN m ELSE n/a.				
c10704: IF A.21/7 OR A.21/9 THEN m ELSE n/a.				



Table A.108: COMS message receiving (F to P) supported

Prerequisite: A.12/3 -- COMS entity				
Item	COMS message receiving (F to P) Information element name	Reference	Status	Support
1	COMS-SETUP	6.3.4.1	c10801	
2	COMS-INFOrmation	6.3.4.2	c10802	
3	COMS-ACKnowledge	6.3.4.3	c10802	
4	COMS-CONNECT	6.3.4.4	c10803	
5	COMS-RELEASE	6.3.4.5	c10804	
6	COMS-RELEASE-COMplete	6.3.4.6	c10804	
7	COMS-NOTIFY	6.3.4.7	o	
c10801: IF A.21/3 THEN m ELSE n/a.				
c10802: IF A.21/5 THEN m ELSE n/a.				
c10803: IF A.21/2 THEN m ELSE n/a.				
c10804: IF A.21/7 OR A.21/9 THEN m ELSE n/a.				

Table A.109: COMS-SETUP sending (P to F) supported

Prerequisite: A.107/1 -- COMS messages				
Item	COMS-SETUP sending (P to F) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Portable identity	7.7.30	m	
3	Fixed identity	7.7.18	m	
4	IWU attributes	7.7.21	m	
5	Connection attributes	7.7.11	o	
6	Display	7.5.5	x	
7	Called party number	7.7.7	o	
8	Called party subaddress	7.7.8	o	
9	IWU-to-IWU	7.7.23	o	
10	IWU-PACKET	7.7.22	o	
11	Escape to proprietary	7.7.45	o	

Table A.110: COMS-SETUP receiving (F to P) supported

Prerequisite: A.108/1 -- COMS messages				
Item	COMS-SETUP receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Portable identity	7.7.30	c11001	
3	Fixed identity	7.7.18	c11001	
4	IWU attributes	7.7.21	m	
5	Connection attributes	7.7.11	o	
6	Display	7.5.5	o	
7	Called party number	7.7.7	o	
8	Called party subaddress	7.7.8	o	
9	IWU-to-IWU	7.7.23	o	
10	IWU-PACKET	7.7.22	o	
11	Escape to proprietary	7.7.45	o	
c11001: IF A.23/3 THEN m ELSE o.				

**Table A.111: COMS-INFO sending (P to F) supported**

Prerequisite: A.107/2 -- COMS messages				
Item	COMS-INFO sending (P to F) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Display	7.5.5	x	
3	Segmented info	7.7.37	o	
4	Alphanumeric	7.7.3	o	
5	IWU-to-IWU	7.7.23	o	
6	IWU-PACKET	7.7.22	o	
7	Escape to proprietary	7.7.45	o	

**Table A.112: COMS-INFO receiving (F to P) supported**

Prerequisite: A.108/2 -- COMS messages				
Item	COMS-INFO receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Display	7.5.5	o	
3	Segmented info	7.7.37	o	
4	Alphanumeric	7.7.3	o	
5	IWU-to-IWU	7.7.23	o	
6	IWU-PACKET	7.7.22	o	
7	Escape to proprietary	7.7.45	o	

**Table A.113: COMS-ACK sending (P to F) supported**

Prerequisite: A.107/3 -- COMS messages				
Item	COMS-ACK sending (P to F) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Display	7.5.5	x	
3	Escape to proprietary	7.7.45	o	

**Table A.114: COMS-ACK receiving (F to P) supported**

Prerequisite: A.108/3 -- COMS messages				
Item	COMS-ACK receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Display	7.5.5	o	
3	Escape to proprietary	7.7.45	o	

**Table A.115: COMS-CONNECT sending (P to F) supported**

Prerequisite: A.107/4 -- COMS messages				
Item	COMS-CONNECT sending (P to F) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Display	7.5.5	x	
3	IWU-to-IWU	7.7.23	o	
4	IWU-PACKET	7.7.22	o	
5	Escape to proprietary	7.7.45	o	

**Table A.116: COMS-CONNECT receiving (F to P) supported**

Prerequisite: A.108/4 -- COMS messages				
Item	COMS-CONNECT receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Display	7.5.5	o	
3	IWU-to-IWU	7.7.23	o	
4	IWU-PACKET	7.7.22	o	
5	Escape to proprietary	7.7.45	o	

**Table A.117: COMS-RELEASE sending (P to F) supported**

Prerequisite: A.107/5 -- COMS messages				
Item	COMS-RELEASE sending (P to F) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Release reason	7.6.7	o	
3	Display	7.5.5	x	
4	IWU-to-IWU	7.7.23	o	
5	IWU-PACKET	7.7.22	o	
6	Escape to proprietary	7.7.45	o	

**Table A.118: COMS-RELEASE receiving (F to P) supported**

Prerequisite: A.108/5 -- COMS messages				
Item	COMS-RELEASE receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Release reason	7.6.7	o	
3	Display	7.5.5	o	
4	IWU-to-IWU	7.7.23	o	
5	IWU-PACKET	7.7.22	o	
6	Escape to proprietary	7.7.45	o	

**Table A.119: COMS-RELEASE-COM sending (P to F) supported**

Prerequisite: A.107/6 -- COMS messages				
Item	COMS-RELEASE-COM sending (P to F) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Release reason	7.6.7	o	
3	Display	7.5.5	x	
4	IWU-to-IWU	7.7.23	o	
5	IWU-PACKET	7.7.22	o	
6	Escape to proprietary	7.7.45	o	

**Table A.120: COMS-RELEASE-COM receiving (F to P) supported**

Prerequisite: A.108/6 -- COMS messages				
Item	COMS-RELEASE-COM receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Release reason	7.6.7	o	
3	Display	7.5.5	o	
4	IWU-to-IWU	7.7.23	o	
5	IWU-PACKET	7.7.22	o	
6	Escape to proprietary	7.7.45	o	

**Table A.121: COMS-NOTIFY receiving (F to P) supported**

Prerequisite: A.108/7-- COMS messages				
Item	COMS-NOTIFY receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Timer restart	7.6.9	o	
3	Escape to proprietary	7.7.45	o	

### A.5.2.5 ConnectionLess message service messages

**Table A.122: CLMS message sending (P to F) supported**

Prerequisite: A.12/4 -- CLMS entity				
Item	CLMS message sending (P to F) Information element name	Reference	Status	Support
1	CLMS-VARIABLE	6.3.5.1	c12201	
2	CLMS-FIXED-long	6.4.3, 8.3.1-2	x	
3	CLMS-FIXED-extended	6.4.3, 8.3.1-2	x	

c12201: IF A.22/2 THEN m ELSE n/a.

**Table A.123: CLMS message receiving (F to P) supported**

Prerequisite: A.12/4 -- CLMS entity				
Item	CLMS message receiving (F to P) Information element name	Reference	Status	Support
1	CLMS-VARIABLE	6.3.5.1	c12301	
2	CLMS-FIXED-long	6.4.3, 8.3.1-2	c12302	
3	CLMS-FIXED-extended	6.4.3, 8.3.1-2	c12302	

c12301: IF A.22/2 THEN m ELSE n/a.  
c12302: IF A.22/1 THEN o.12301 ELSE n/a.  
o.12301: It is mandatory to support at least one of these options.

**Table A.124: CLMS-VARIABLE sending (P to F) supported**

Prerequisite: A.122/1				
Item	CLMS-VARIABLE sending (P to F) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Portable identity	7.7.30	o	
3	MMS Generic Header	7.7.47	o	
4	MMS Object Header	7.7.48	o	
5	MMS Extended Header	7.7.49	o	
6	Time-Date	7.7.50	o	
7	Calling party number	7.7.9	o	
8	Called party number	7.7.7	o	
9	Called party subaddress	7.7.8	o	
10	Segmented info	7.7.37	c12401	
11	Alphanumeric	7.7.3	o.12401	
12	IWU-to-IWU	7.7.23	o.12401	
13	IWU-PACKET	7.7.22	o.12401	
14	Escape to proprietary	7.7.45	o	

c12401: IF A.214/2 > 61 THEN m ELSE n/a.  
o.12401: It is mandatory to support only one of these options.

Table A.125: CLMS-VARIABLE receiving (F to P) supported

Prerequisite: A.123/1				
Item	CLMS-VARIABLE receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Portable identity	7.7.30	o	
3	MMS Generic Header	7.7.47	o	
4	MMS Object Header	7.7.48	o	
5	MMS Extended Header	7.7.49	o	
6	Time-Date	7.7.50	o	
7	Calling party number	7.7.9	o	
8	Called party number	7.7.7	o	
9	Called party subaddress	7.7.8	o	
10	Segmented info	7.7.37	c12501	
11	Alphanumeric	7.7.3	o.12501	
12	IWU-to-IWU	7.7.23	o.12501	
13	IWU-PACKET	7.7.22	o.12501	
14	Escape to proprietary	7.7.45	o	
c12501: IF A.214/2 > 61 THEN m ELSE n/a.				
o.12501: It is mandatory to support only one of these options.				

Table A.126: CLMS-FIXED long receiving (F to P) supported

Prerequisite: A.123/2				
Item	CLMS-FIXED long receiving (F to P) Information element name	Reference	Status	Support
1	CLMS Header	8.3.2	m	
2	Short address	8.3.2	m	
3	Protocol discriminator	8.3.2	m	
4	Length indicator	8.3.2	x	
5	Data	8.3.2	m	
6	Fill	8.3.2	o	

Table A.127: CLMS-FIXED extended receiving (F to P) supported

Prerequisite: A.123/3				
Item	CLMS-FIXED extended receiving (F to P) Information element name	Reference	Status	Support
1	CLMS Header	8.3.2	m	
2	Short address	8.3.2	m	
3	Protocol discriminator	8.3.2	m	
4	Length indicator	8.3.2	m	
5	Data	8.3.2	m	
6	Fill	8.3.2	o	

### A.5.2.6 Link control entity messages

Table A.128: LCE message sending (P to F) supported

Prerequisite: A.12/6 -- LCE entity				
Item	LCE message sending (P to F) Information element name	Reference	Status	Support
1	LCE-PAGE-RESPONSE	6.3.7.1	c12801	
2	LCE-PAGE-REJECT	6.3.7.2	x	
3	LCE-REQUEST-PAGE short	6.4.2	x	
4	LCE-REQUEST-PAGE long	6.4.2	x	
c12801: IF A.23/2 THEN m ELSE n/a.				

**Table A.129: LCE message receiving (F to P) supported**

Prerequisite: A.12/6 -- LCE entity				
Item	LCE message receiving (F to P) Information element name	Reference	Status	Support
1	LCE-PAGE-RESPONSE	6.3.7.1	x	
2	LCE-PAGE-REJECT	6.3.7.2	c12901	
3	LCE-REQUEST-PAGE short	6.4.2	c12902	
4	LCE-REQUEST-PAGE long	6.4.2	c12902	
c12901: IF A.23/2 THEN m ELSE n/a.				
c12902: IF A.23/2 THEN o.12901 ELSE n/a.				
o.12901: It is mandatory to support at least one of these options.				

**Table A.130: LCE-PAGE-RESPONSE sending (P to F) supported**

Prerequisite: A.128/1 -- LCE entity messages				
Item	LCE-PAGE-RESPONSE sending (P to F) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Portable identity	7.7.30	m	
3	Fixed identity	7.7.18	o	
4	NWK assigned identity	7.7.28	o	
5	Cipher info	7.7.10	o	
6	Escape to proprietary	7.7.45	o	

**Table A.131: LCE-PAGE-REJECT receiving (F to P) supported**

Prerequisite: A.129/2 -- LCE entity messages				
Item	LCE-PAGE-REJECT receiving (F to P) Information element name	Reference	Status	Support
1	Message header	7.2, 7.3, 7.4.1	m	
2	Portable identity	7.7.30	m	
3	Fixed identity	7.7.18	o	
4	Reject reason	7.7.34	o	
5	Escape to proprietary	7.7.45	o	

**Table A.132: LCE-REQUEST-PAGE short receiving (F to P) supported**

Prerequisite: A.129/3 -- LCE entity messages				
Item	LCE-REQUEST-PAGE short receiving (F to P) Information element name	Reference	Status	Support
1	LCE header	8.2.1	m	
2	Short address	8.2	m	

**Table A.133: LCE-REQUEST-PAGE long receiving (F to P) supported**

Prerequisite: A.129/4 -- LCE entity messages				
Item	LCE-REQUEST-PAGE long receiving (F to P) Information element name	Reference	Status	Support
1	LCE header	8.2.1	m	
2	Long address	8.2	m	

### A.5.3 Information elements

The supplier of the implementation shall state whether or not each field in each information element as specified by EN 300 175-5 [5]: Network Layer are supported. The supplier shall indicate, as well, the value(s) or range(s) of values the implementation supports. The support of each information element itself is dependent on the support of the information element in each particular message as stated in subclause A.5.2.

### A.5.3.1 Fixed length information element support

**Table A.134: Sending complete supported**

Prerequisite: A.27/34 OR A.29/16 OR A.28/34 OR A.30/16						
It.	Sending complete Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Sending complete	7.6.2	m		'10100001'B,	

**Table A.135: Delimiter request supported**

Prerequisite: A.31/19						
It.	Delimiter request Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Delimiter request	7.6.2	m		'10100010'B	

**Table A.136: Repeat indicator (non prioritized list) supported**

Prerequisite: A.43/6 OR A.44/6 OR A.54/3 OR A.61/3 OR A.62/3 OR A.74/2 OR A.74/6 OR A.74/10 OR A.75/2						
It.	Repeat indicator (non prioritized) Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Repeat indicator "non-prioritized"	7.6.3	m		'11010001'B	

**Table A.137: Repeat indicator (prioritized list) supported**

Prerequisite: A.27/7 OR A.27/11 OR A.28/7 OR A.28/11 OR A.63/2 OR A.64/2 OR A.69/2 OR A.70/2						
It.	Repeat indicator (prioritized) Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Repeat indicator "prioritized"	7.6.3	m		'11010010'B	

**Table A.138: Type of call class in basic service supported**

Prerequisite: A.27/5 OR A.28/5				
Item	Type of call class in basic service supported	Reference	Status	Support
1	Basic service "Normal call set-up"	7.6.4	c13801	
2	Basic service "Internal call set-up"	C.2.3 [13]	c13802	
3	Basic service "Emergency call set-up"	7.6.4	c13803	
4	Basic service "Service call set-up"	C.2.3 [13]	c13804	
5	Basic service "External handover call set-up"	7.6.4	c13805	
6	Basic service "Message call set-up"	7.6.4	o	
7	Basic service "DECT/ISDN IIP call set-up"	7.6.4	o	
8	Basic service "Supplementary service call set-up"	7.6.4	c13806	
9	Basic service "OA&M call set-up"	7.6.4	o	
c13801: IF A.18/1 OR A.18/10 THEN m ELSE n/a.				
c13802: IF A.18/35 THEN m ELSE n/a.				
c13803: IF A.18/2 THEN m ELSE n/a.				
c13804: IF A.18/36 THEN m ELSE n/a.				
c13805: IF A.18/3 THEN m ELSE n/a.				
c13806: IF A.20/1 OR A.20/2 OR A.20/3 OR A.20/4 OR A.20/5 OR A.20/6 OR A.20/7 OR A.20/8 THEN m ELS n/a.				

**Table A.139: Basic service - Normal call set-up supported**

Prerequisite: A.138/1						
It.	Basic service - Normal call set-up Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of basic service	7.6.1	m		'11100000'B	
2	Call class	7.6.4	m		'1000'B	
3	Basic service	7.6.4	m		'0000'B, '0100'B, '0101'B, '0110'B, '1111'B	

**Table A.140: Basic service - Internal call set-up supported**

Prerequisite: A.138/2						
It.	Basic service - Internal call set-up Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of basic service	7.6.1	m		'11100000'B	
2	Call class	7.6.4	m		'1001'B	
3	Basic service	7.6.4	m		'0000'B, '0100'B, '0101'B, '0110'B, '1111'B	

**Table A.141: Basic service - Emergency call set-up supported**

Prerequisite: A.138/3						
It.	Basic service - Emergency call set-up Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of basic service	7.6.1	m		'11100000'B	
2	Call class	7.6.4	m		'1010'B	
3	Basic service	7.6.4	m		'0000'B, '0100'B, '0101'B, '0110'B, '1111'B	

**Table A.142: Basic service - Service call set-up supported**

Prerequisite: A.138/4						
It.	Basic service - Service call set-up Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of basic service	7.6.1	m		'11100000'B	
2	Call class	7.6.4	m		'1011'B	
3	Basic service	7.6.4	m		'0000'B, '0100'B, '0101'B, '0110'B, '1111'B	

**Table A.143: Basic service - External handover call set-up supported**

Prerequisite: A.138/5						
It.	Basic service - External handover call set-up Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of basic service	7.6.1	m		'11100000'B	
2	Call class	7.6.4	m		'1100'B	
3	Basic service	7.6.4	m		'0000'B, '0100'B, '0101'B, '0110'B, '1111'B	



**Table A.144: Basic service - Message call set-up supported**

Prerequisite: A.138/6						
It.	Basic service - Message call set-up Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of basic service	7.6.1	m		'11100000'B	
2	Call class	7.6.4	m		'0100'B	
3	Basic service	7.6.4	m		'0000'B, '0100'B, '0101'B, '0110'B, '1111'B	

**Table A.145: Basic service - DECT/ISDN IIP call set-up supported**

Prerequisite: A.138/7						
It.	Basic service - DECT/ISDN IIP call set-up Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of basic service	7.6.1	m		'11100000'B	
2	Call class	7.6.4	m		'0111'B	
3	Basic service	7.6.4	m		'0000'B, '0100'B, '0101'B, '0110'B, '1111'B	

**Table A.146: Basic service - Supplementary service call set-up supported**

Prerequisite: A.138/8						
It.	Basic service - Supplementary service call set-up Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of basic service	7.6.1	m		'11100000'B	
2	Call class	7.6.4	m		'1101'B	
3	Basic service	7.6.4	m		'0000'B, '0100'B, '0101'B, '0110'B, '1111'B	

**Table A.147: Basic service - OA&M call set-up supported**

Prerequisite: A.138/9						
It.	Basic service - OA&M call set-up Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of basic service	7.6.1	m		'11100000'B	
2	Call class	7.6.4	m		'1110'B	
3	Basic service	7.6.4	m		'0000'B, '0100'B, '0101'B, '0110'B, '1111'B	

**Table A.148: Single display supported**

Prerequisite: A.28/19 OR A.30/6 OR A.31/12 OR A.32/8 OR A.34/8 OR A.36/8 OR A.38/2 OR A.40/5 OR A.90/3 OR A.92/2 OR A.94/2 OR A.96/2 OR A.98/2 OR A.100/2 OR A.102/2 OR A.104/4 OR A.106/4 OR A.110/6 OR A.112/2 OR A.114/2 OR A.116/2 OR A.118/3 OR A.120/3						
It.	Single-display Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID for single display	7.6.1	m		'11101000'B	
2	Display information (DECT character)	7.6.5, Annex D	m		00, 02, 03, 05-0F, 11-1B, 20-7F (Hex)	

**Table A.149: Single-keypad supported**

Prerequisite: A.27/20 OR A.29/7 OR A.89/4 OR A.103/5 OR A.105/5						
It.	Single-keypad Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID for single keypad	7.6.1	m		'11101000'B	
2	Keypad information	7.6.6, Annex D	m		00, 02, 03, 05-0F, 11-1B, 20-7F (Hex)	

**Table A.150: Release-reason supported**

Prerequisite: A.39/2 OR A.41/2 OR A.40/2 OR A.42/2 OR A.105/2 OR A.106/2 OR A.117/2 OR A.119/2 OR A.118/2 OR A.120/2						
It.	Release-reason Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID for release-reason	7.6.1	m		'11100010'B	
2	Release reason code	7.6.7	m		00-09, 0D-0F, 10-16, 21-23, 31-34(Hex)	

**Table A.151: Signal supported**

Prerequisite: A.28/21 OR A.30/8 OR A.31/13 OR A.32/9 OR A.34/9 OR A.36/9						
It.	Signal Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID for signal	7.6.1	m		'11100100'B	
2	Signal value	7.6.8	m		'00000000'B .. '00001000'B, '00111111'B .. '01001000'B, '01001111'B	

**Table A.152: Timer restart supported**

Prerequisite: A.49/2						
It.	Timer restart Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID for timer restart	7.6.1	m		'11100101'B	
2	Restart value	7.6.9	m		'00000000'B	

**Table A.153: Test hook control supported**

Prerequisite: A.30/17						
It.	Test hook control Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID for test hook control	7.6.1	m		'11100110'B	
2	Hook value	7.6.10	m		'00000000'B, '00000001'B	

### A.5.3.2 Message headers supported

**Table A.154: Message header CC-ALERTING supported**

Prerequisite: A.25/5 OR A.26/5						
It.	Message header CC-ALERTING Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B, '111'B	
3	Protocol Discriminator (PD)	7.2	m		'0011'B	
4	Extended Transaction Value (ETV)	7.3	c15401		'0000000'B .. '1111111'B	
5	Message type	7.4	m		'00000001'B	
c15401: IF A.154/2 = '111'B THEN m ELSE x.						

**Table A.155: Message header CC-CALL-PROC supported**

Prerequisite: A.25/4 OR A.26/4						
It.	Message header CC-CALL-PROC Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B, '111'B	
3	Protocol Discriminator (PD)	7.2	m		'0011'B	
4	Extended Transaction Value (ETV)	7.3	c15501		'0000000'B .. '1111111'B	
5	Message type	7.4	m		'00000010'B	
c15501: IF A.155/2 = '111'B THEN m ELSE x.						

**Table A.156: Message header CC-SETUP supported**

Prerequisite: A.25/1 OR A.26/1						
It.	Message header CC-SETUP Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B, '111'B	
3	Protocol Discriminator (PD)	7.2	m		'0011'B	
4	Extended Transaction Value (ETV)	7.3	c15601		'0000000'B .. '1111111'B	
5	Message type	7.4	m		'00000101'B	
c15601: IF A.156/2 = '111'B THEN m ELSE x.						

**Table A.157: Message header CC-CONNECT supported**

Prerequisite: A.25/6 OR A.26/6						
It.	Message header CC-CONNECT Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B, '111'B	
3	Protocol Discriminator (PD)	7.2	m		'0011'B	
4	Extended Transaction Value (ETV)	7.3	c15701		'0000000'B .. '1111111'B	
5	Message type	7.4	m		'00000111'B	
c15701: IF A.157/2 = '111'B THEN m ELSE x.						

**Table A.158: Message header CC-SETUP-ACK supported**

Prerequisite: A.26/3						
It.	Message header CC-SETUP-ACK Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B, '111'B	
3	Protocol Discriminator (PD)	7.2	m		'0011'B	
4	Extended Transaction Value (ETV)	7.3	c15801		'00000000'B .. '11111111'B	
5	Message type	7.4	m		'00001101'B	

c15801: IF A.158/2 = '111'B THEN m ELSE x.

**Table A.159: Message header CC-CONNECT-ACK supported**

Prerequisite: A.26/7						
It.	Message header CC-CONNECT-ACK Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B, '111'B	
3	Protocol Discriminator (PD)	7.2	m		'0011'B	
4	Extended Transaction Value (ETV)	7.3	c15901		'00000000'B .. '11111111'B	
5	Message type	7.4	m		'00001111'B	

c15901: IF A.159/2 = '111'B THEN m ELSE x.

**Table A.160: Message header CC-SERVICE-CHANGE supported**

Prerequisite: A.25/10 OR A.26/10						
It.	Message header CC-SERVICE-CHANGE Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B, '111'B	
3	Protocol Discriminator (PD)	7.2	m		'0011'B	
4	Extended Transaction Value (ETV)	7.3	c16001		'00000000'B .. '11111111'B	
5	Message type	7.4	m		'00100000'B	

c16001: IF A.160/2 = '111'B THEN m ELSE x.

**Table A.161: Message header CC-SERVICE-ACCEPT supported**

Prerequisite: A.25/11 OR A.26/11						
It.	Message header CC-SERVICE-ACCEPT Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B, '111'B	
3	Protocol Discriminator (PD)	7.2	m		'0011'B	
4	Extended Transaction Value (ETV)	7.3	c16101		'00000000'B .. '11111111'B	
5	Message type	7.4	m		'00100001'B	

c16101: IF A.161/2 = '111'B THEN m ELSE x.

**Table A.162: Message header CC-SERVICE-REJECT supported**

Prerequisite: A.25/12 OR A.26/12						
It.	Message header CC-SERVICE-REJECT Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B, '111'B	
3	Protocol Discriminator (PD)	7.2	m		'0011'B	
4	Extended Transaction Value (ETV)	7.3	c16201		'00000000'B .. '11111111'B	
5	Message type	7.4	m		'00100011'B	
c16201: IF A.162/2 = '111'B THEN m ELSE x.						

**Table A.163: Message header CC-RELEASE supported**

Prerequisite: A.25/8 OR A.26/8						
It.	Message header Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B, '111'B	
3	Protocol Discriminator (PD)	7.2	m		'0011'B	
4	Extended Transaction Value (ETV)	7.3	c16301		'00000000'B .. '11111111'B	
5	Message type	7.4	m		'01001101'B	
c16301: IF A.163/2 = '111'B THEN m ELSE x.						

**Table A.164: Message header CC-RELEASE-COM supported**

Prerequisite: A.25/9 OR A.26/9						
It.	Message header Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B, '111'B	
3	Protocol Discriminator (PD)	7.2	m		'0011'B	
4	Extended Transaction Value (ETV)	7.3	c16401		'00000000'B .. '11111111'B	
5	Message type	7.4	m		'01011010'B	
c16401:TIF A.164/2 = '111'B THEN m ELSE x.						

**Table A.165: Message IWU-INFO header supported**

Prerequisite: A.25/14 OR A.26/14						
It.	Message header IWU-INFO Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B, '111'B	
3	Protocol Discriminator (PD)	7.2	m		'0011'B	
4	Extended Transaction Value (ETV)	7.3	c16501		'00000000'B .. '11111111'B	
5	Message type	7.4	m		'01100000'B	
c16501: IF A.165/2 = '111'B THEN m ELSE x.						

Table A.166: Message header CC-NOTIFY supported

Prerequisite: A.26/13						
It.	Message header CC-NOTIFY Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B, '111'B	
3	Protocol Discriminator (PD)	7.2	m		'0011'B	
4	Extended Transaction Value (ETV)	7.3	c16601		'00000000'B .. '11111111'B	
5	Message type	7.4	m		'01101110'B	

c16601: IF A.166/2 = '111'B THEN m ELSE x.

Table A.167: Message header CC-INFO supported

Prerequisite: A.25/2 OR A.26/2						
It.	Message header CC-INFO Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B, '111'B	
3	Protocol Discriminator (PD)	7.2	m		'0011'B	
4	Extended Transaction Value (ETV)	7.3	c16701		'00000000'B .. '11111111'B	
5	Message type	7.4	m		'01111011'B	

c16701: IF A.167/2 = '111'B THEN m ELSE x.

Table A.168: Message header HOLD supported

Prerequisite: A.87/2 OR A.88/2						
It.	Message header HOLD Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B, '111'B	
3	Protocol Discriminator (PD)	7.2	m		'0011'B	
4	Extended Transaction Value (ETV)	7.3	c16801		'00000000'B .. '11111111'B	
5	Message type	7.4	m		'00100100'B	

c16801: IF A.168/2 = '111'B THEN m ELSE x.

Table A.169: Message header HOLD-ACK supported

Prerequisite: A.87/3 OR A.88/3						
It.	Message header HOLD-ACK Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B, '111'B	
3	Protocol Discriminator (PD)	7.2	m		'0011'B	
4	Extended Transaction Value (ETV)	7.3	c16901		'00000000'B .. '11111111'B	
5	Message type	7.4	m		'00101000'B	

c16901: IF A.169/2 = '111'B THEN m ELSE x.

**Table A.170: Message header HOLD-REJECT supported**

Prerequisite: A.87/4 OR A.88/4						
It.	Message header HOLD-REJECT Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B, '111'B	
3	Protocol Discriminator (PD)	7.2	m		'0011'B	
4	Extended Transaction Value (ETV)	7.3	c17001		'00000000'B .. '11111111'B	
5	Message type	7.4	m		'00110000'B	

c17001: IF A.170/2 = '111'B THEN m ELSE x.

**Table A.171: Message header RETRIEVE supported**

Prerequisite: A.87/5 OR A.88/5						
It.	Message header RETRIEVE Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B, '111'B	
3	Protocol Discriminator (PD)	7.2	m		'0011'B	
4	Extended Transaction Value (ETV)	7.3	c17101		'00000000'B .. '11111111'B	
5	Message type	7.4	m		'00110001'B	

c17101: IF A.171/2 = '111'B THEN m ELSE x.

**Table A.172: Message header RETRIEVE-ACK supported**

Prerequisite: A.87/6 OR A.88/6						
It.	Message header RETRIEVE-ACK Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B, '111'B	
3	Protocol Discriminator (PD)	7.2	m		'0011'B	
4	Extended Transaction Value (ETV)	7.3	c17201		'00000000'B .. '11111111'B	
5	Message type	7.4	m		'00110011'B	

c17201: IF A.172/2 = '111'B THEN m ELSE x.

**Table A.173: Message header RETRIEVE-REJECT supported**

Prerequisite: A.87/7 OR A.88/7						
It.	Message header RETRIEVE-REJECT Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B, '111'B	
3	Protocol Discriminator (PD)	7.2	m		'0011'B	
4	Extended Transaction Value (ETV)	7.3	c17301		'00000000'B .. '11111111'B	
5	Message type	7.4	m		'00110111'B	

c17301: IF A.173/2 = '111'B THEN m ELSE x.

**Table A.174: Message header AUTHENTICATE-REQUEST supported**

Prerequisite: A.52/9 OR A.53/9						
It.	Message header AUTHENTICATE-REQUEST Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B	
3	Protocol Discriminator (PD)	7.2	m		'0101'B	
4	Message type	7.4	m		'01000000'B	

**Table A.175: Message header AUTHENTICATE-REPLY supported**

Prerequisite: A.52/8 OR A.53/8						
It.	Message header AUTHENTICATE-REPLY Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B	
3	Protocol Discriminator (PD)	7.2	m		'0101'B	
4	Message type	7.4	m		'01000001'B	

**Table A.176: Message header KEY-ALLOCATE supported**

Prerequisite: A.53/16						
It.	Message header KEY-ALLOCATE Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B	
3	Protocol Discriminator (PD)	7.2	m		'0101'B	
4	Message type	7.4	m		'01000010'B	

**Table A.177: Message header AUTHENTICATE-REJECT supported**

Prerequisite: A.52/7 OR A.53/7						
It.	Message header AUTHENTICATE-REJECT Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B	
3	Protocol Discriminator (PD)	7.2	m		'0101'B	
4	Message type	7.4	m		'01000011'B	

**Table A.178: Message header ACCESS-RIGHTS-REQUEST supported**

Prerequisite: A.52/3						
It.	Message header ACCESS-RIGHTS-REQUEST Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B	
3	Protocol Discriminator (PD)	7.2	m		'0101'B	
4	Message type	7.4	m		'01000100'B	



**Table A.179: Message header ACCESS-RIGHTS-ACCEPT supported**

Prerequisite: A.53/1						
It.	Message header ACCESS-RIGHTS-ACCEPT Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B	
3	Protocol Discriminator (PD)	7.2	m		'0101'B	
4	Message type	7.4	m		'01000101'B	

**Table A.180: Message header ACCESS-RIGHTS-REJECT supported**

Prerequisite: A.53/2						
It.	Message header ACCESS-RIGHTS-REJECT Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B	
3	Protocol Discriminator (PD)	7.2	m		'0101'B	
4	Message type	7.4	m		'01000111'B	

**Table A.181: Message header ACCESS-RIGHTS-TERMINATE-REQUEST supported**

Prerequisite: A.52/6 OR A.53/6						
It.	Message header ACCESS-RIGHTS-TERMINATE-REQUEST Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B	
3	Protocol Discriminator (PD)	7.2	m		'0101'B	
4	Message type	7.4	m		'01001000'B	

**Table A.182: Message header ACCESS-RIGHTS-TERMINATE-ACCEPT supported**

Prerequisite: A.52/4 OR A.53/4						
It.	Message header ACCESS-RIGHTS-TERMINATE-ACCEPT Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B	
3	Protocol Discriminator (PD)	7.2	m		'0101'B	
4	Message type	7.4	m		'01001001'B	

**Table A.183: Message header ACCESS-RIGHTS-TERMINATE-REJECT supported**

Prerequisite: A.52/5 OR A.53/5						
It.	Message header ACCESS-RIGHTS-TERMINATE-REJECT Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B	
3	Protocol Discriminator (PD)	7.2	m		'0101'B	
4	Message type	7.4	m		'01001011'B	

**Table A.184: Message header CIPHER-REQUEST supported**

Prerequisite: A.53/11						
It.	Message header CIPHER-REQUEST Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B	
3	Protocol Discriminator (PD)	7.2	m		'0101'B	
4	Message type	7.4	m		'01001100'B	

**Table A.185: Message header CIPHER-SUGGEST supported**

Prerequisite: A.52/12						
It.	Message header CIPHER-SUGGEST Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B	
3	Protocol Discriminator (PD)	7.2	m		'0101'B	
4	Message type	7.4	m		'01001110'B	

**Table A.186: Message header CIPHER-REJECT supported**

Prerequisite: A.52/10 OR A.53/10						
It.	Message header CIPHER-REJECT Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B	
3	Protocol Discriminator (PD)	7.2	m		'0101'B	
4	Message type	7.4	m		'01001111'B	

**Table A.187: Message header MM-INFO-REQUEST supported**

Prerequisite: A.52/22						
It.	Message header MM-INFO-REQUEST Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B	
3	Protocol Discriminator (PD)	7.2	m		'0101'B	
4	Message type	7.4	m		'01010000'B	

**Table A.188: Message header MM-INFO-ACCEPT supported**

Prerequisite: A.53/20						
It.	Message header MM-INFO-ACCEPT Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B	
3	Protocol Discriminator (PD)	7.2	m		'0101'B	
4	Message type	7.4	m		'01010001'B	

**Table A.189: Message header MM-INFO-SUGGEST supported**

Prerequisite: A.53/23						
It.	Message header MM-INFO-SUGGEST Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B	
3	Protocol Discriminator (PD)	7.2	m		'0101'B	
4	Message type	7.4	m		'01010010'B	

**Table A.190: Message header MM-INFO-REJECT supported**

Prerequisite: A.53/21						
It.	Message header MM-INFO-REJECT Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B	
3	Protocol Discriminator (PD)	7.2	m		'0101'B	
4	Message type	7.4	m		'01010011'B	

**Table A.191: Message header LOCATE-REQUEST supported**

Prerequisite: A.52/19						
It.	Message header LOCATE-REQUEST Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B	
3	Protocol Discriminator (PD)	7.2	m		'0101'B	
4	Message type	7.4	m		'01010100'B	

**Table A.192: Message header LOCATE-ACCEPT supported**

Prerequisite: A.53/17						
It.	Message header LOCATE-ACCEPT Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B	
3	Protocol Discriminator (PD)	7.2	m		'0101'B	
4	Message type	7.4	m		'01010101'B	

**Table A.193: Message header DETACH supported**

Prerequisite: A.52/13						
It.	Message header DETACH Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B	
3	Protocol Discriminator (PD)	7.2	m		'0101'B	
4	Message type	7.4	m		'01010110'B	

**Table A.194: Message header LOCATE-REJECT supported**

Prerequisite: A.53/18						
It.	Message header LOCATE-REJECT Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B	
3	Protocol Discriminator (PD)	7.2	m		'0101'B	
4	Message type	7.4	m		'01010111'B	

**Table A.195: Message header IDENTITY-REQUEST supported**

Prerequisite: A.53/15						
It.	Message header IDENTITY-REQUEST Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B	
3	Protocol Discriminator (PD)	7.2	m		'0101'B	
4	Message type	7.4	m		'01011000'B	

**Table A.196: Message header IDENTITY-REPLY supported**

Prerequisite: A.52/14						
It.	Message header IDENTITY-REPLY Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B	
3	Protocol Discriminator (PD)	7.2	m		'0101'B	
4	Message type	7.4	m		'01011001'B	

**Table A.197: Message header TEMPORARY-IDENTITY-ASSIGN supported**

Prerequisite: A.53/24						
It.	Message header TEMPORARY-IDENTITY-ASSIGN Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B	
3	Protocol Discriminator (PD)	7.2	m		'0101'B	
4	Message type	7.4	m		'01011100'B	

**Table A.198: Message header TEMPORARY-IDENTITY-ASSIGN-ACK supported**

Prerequisite: A.52/25						
It.	Message header TEMPORARY-IDENTITY-ASSIGN-ACK Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B	
3	Protocol Discriminator (PD)	7.2	m		'0101'B	
4	Message type	7.4	m		'01011101'B	

**Table A.199: Message header TEMPORARY-IDENTITY-ASSIGN-REJECT supported**

Prerequisite: A.52/26						
It.	Message header TEMPORARY-IDENTITY-ASSIGN-REJECT Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B	
3	Protocol Discriminator (PD)	7.2	m		'0101'B	
4	Message type	7.4	m		'01011111'B	

**Table A.200: Message header CISS-RELEASE-COM supported**

Prerequisite: A.87/9 OR A.88/9						
It.	Message header CISS-RELEASE-COM Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B	
3	Protocol Discriminator (PD)	7.2	m		'0100'B	
4	Message type	7.4	m		'01011010'B	

**Table A.201: Message header FACILITY supported**

Prerequisite: A.87/1 OR A.88/1						
It.	Message header FACILITY Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B	
3	Protocol Discriminator (PD)	7.2	m		'0100'B	
4	Message type	7.4	m		'01100010'B	

**Table A.202: Message header CISS-REGISTER supported**

Prerequisite: A.87/8 OR A.88/8						
It.	Message header CISS-REGISTER Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B	
3	Protocol Discriminator (PD)	7.2	m		'0100'B	
4	Message type	7.4	m		'01100100'B	

**Table A.203: Message header COMS-SETUP supported**

Prerequisite: A.107/1 OR A.108/1						
It.	Message header COMS-SETUP Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B	
3	Protocol Discriminator (PD)	7.2	m		'0111'B	
4	Message type	7.4	m		'00000101'B	

**Table A.204: Message header COMS-CONNECT supported**

Prerequisite: A.107/4 OR A.108/4						
It.	Message header COMS-CONNECT Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B	
3	Protocol Discriminator (PD)	7.2	m		'0111'B	
4	Message type	7.4	m		'00000111'B	

**Table A.205: Message header COMS-NOTIFY supported**

Prerequisite: A.108/7						
It.	Message header COMS-CONNECT Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B	
3	Protocol Discriminator (PD)	7.2	m		'0111'B	
4	Message type	7.4	m		'00001000'B	

**Table A.206: Message header COMS-RELEASE supported**

Prerequisite: A.107/5 OR A.108/5						
It.	Message header COMS-RELEASE Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B	
3	Protocol Discriminator (PD)	7.2	m		'0111'B	
4	Message type	7.4	m		'01001101'B	

**Table A.207: Message header COMS-RELEASE-COM supported**

Prerequisite: A.107/6 OR A.108/6						
It.	Message header COMS-RELEASE-COM Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B	
3	Protocol Discriminator (PD)	7.2	m		'0111'B	
4	Message type	7.4	m		'01011010'B	

**Table A.208: Message header COMS-INFO supported**

Prerequisite: A.107/2 OR A.108/2						
It.	Message header COMS-INFO Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B	
3	Protocol Discriminator (PD)	7.2	m		'0111'B	
4	Message type	7.4	m		'01111011'B	

**Table A.209: Message header COMS-ACK supported**

Prerequisite: A.107/3 OR A.108/3						
It.	Message header COMS-ACK Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B	
3	Protocol Discriminator (PD)	7.2	m		'0111'B	
4	Message type	7.4	m		'01111000'B	

**Table A.210: Message header CLMS-VARIABLE supported**

Prerequisite: A.122/1 OR A.123/1						
It.	Message header CLMS-VARIABLE Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B	
3	Protocol Discriminator (PD)	7.2	m		'0110'B	
4	Message type	7.4	m		'00000001'B	

**Table A.211: Message header LCE-PAGE-RESPONSE supported**

Prerequisite: A.128/1						
It.	Message header LCE-PAGE- RESPONSE Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B	
3	Protocol Discriminator (PD)	7.2	m		'0000'B	
4	Message type	7.4	m		'01110001'B	

**Table A.212: Message header LCE-PAGE-REJECT supported**

Prerequisite: A.129/2						
It.	Message header LCE-PAGE- REJECT Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B	
3	Protocol Discriminator (PD)	7.2	m		'0000'B	
4	Message type	7.4	m		'01110010'B	

### A.5.3.3 Variable length information element supported

**Table A.213: Allocation type supported**

Prerequisite: A.53/16						
It.	Allocation type Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of allocation type	7.7.1	m		'00001011'B	
2	Length of Contents (L)	7.7.2	m		2	
3	Authentication algorithm identifier	7.7.2	m		'00000001'B	
4	User Authentication Key (UAK) number	7.7.2	m		'0000'B .. '1111'B	
5	Authentication Code (AC) number	7.7.2	m		'0000'B .. '1111'B	

Table A.214: Alphanumeric supported

Prerequisite: A.50/11 OR A.51/03 OR A.111/4 OR A.112/4 OR A.124/13 OR A.125/13						
It.	Alphanumeric Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of alphanumeric	7.7.1	m		'01110110'B	
2	Length of Contents (L)	7.7.3	m		0, A.214/7.len_o + 1	
3	Oct3_ext_bit	7.7.3	m		'0'B	
4	Character type	7.7.3	m		'000' .. '010'B	
5	Odd/even	7.7.3	m		'0'B,'1'B	
6	Character set	7.7.3	m		c21401	
7	List of characters (group of octets)	7.7.3	m		len_o: 1 .. 254 val: '0000000'B, .. '1111111'B	
c21401: IF A.214/4 = '000'B THEN ['000'B .. '111'B]; ELSE IF A.214/4 = '001'B THEN ['001'B .. '110'B]; ELSE IF A.214/4 = '010'B THEN ('001'B, '100'B).						

Table A.215: Auth-type supported

Prerequisite: A.56/3 OR A.63/3 OR A.67/2 OR A.54/10 OR A.64/3 OR A.68/2						
It.	Auth-type Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of Auth-type	7.7.1	m		'00001010'B	
2	Length of Contents (L)	7.7.4	m		c21505	
3	Authentication algorithm identifier	7.7.4	m		'00000001'B, '01000000'B, '01111111'B	
4	Proprietary algorithm identifier	7.7.4	c21504		'00000000'B .. '11111111'B	
5	Authentication key type	7.7.4	m		'0001'B, '0011'B, '0100'B	
6	Authentication key number	7.7.4	m		'0000'B .. '1111'B	
7	INCrement bit	7.7.4	m		c21501	
8	Oct5_spare	7.7.4	m		0	
9	TXC bit	7.7.4	m		c21502	
10	UPC bit	7.7.4	m		c21503	
11	Cipher key number	7.7.4	o		'0000'B .. '1111'B	
c21501: IF A.19/17 THEN ('0'B, '1'B) ELSE ('0'B). c21502: IF A.19/19 THEN ('0'B, '1'B) ELSE ('0'B). c21503: IF A.19/18 THEN ('0'B, '1'B) ELSE ('0'B). c21504: IF A.215/3 = '01111111'B THEN m ELSE x. c21505: IF A.215/3 = '01111111'B THEN (0, 4) ELSE (0, 3).						



Table A.216: Call attributes supported

Prerequisite: A.27/8 OR A.33/3 OR A.35/3 OR A.28/8 OR A.31/7 OR A.32/3 OR A.34/3 OR A.36/3						
It.	Call attributes Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of call attributes	7.7.1	m		'00010011'B	
2	Length of Contents (L)	7.7.5	m		c21603	
3	Oct3_ext_bit	7.7.5	m		'1'B	
4	Coding standard	7.7.5	m		'00'B	
5	Network layer attributes	7.7.5	m		'00000'B, '00001'B, '01000'B	
6	Oct4_ext_bit	7.7.5	m		'1'B	
7	C-plane class	7.7.5	m		'000'B, '010'B, '100'B, '101'B	
8	C-plane routeing	7.7.5	m		'0000'B, '0001'B, '0010'B, '0100'B, '1100'B	
9	Oct5_ext_bit	7.7.5	m		c21601	
10	U-plane symmetry	7.7.5	m		'00'B, '10'B	
11	LU identification (P => F direction)	7.7.5	m		'00001'B .. '01010'B, '10000'B	
12	Oct5a_ext_bit	7.7.5	c21602		'1'B	
13	Oct5a_spare	7.7.5	c21602		'00'B	
14	LU identification (F => P direction)	7.7.5	c21602		'00001'B .. '01010'B, '10000'B	
15	Oct6_ext_bit	7.7.5	m		c21601	
16	U-plane class (P => F direction)	7.7.5	m		'000'B .. '010'B, '100'B .. '111'B	
17	U-plane frame type (P => F direction)	7.7.5	m		'0001'B .. '1010'B	
18	Oct6a_ext_bit	7.7.5	c21602		'1'B	
19	U-plane class (F => P direction)	7.7.5	c21602		'000'B .. '010'B, '100'B .. '111'B	
20	U-plane frame type (F => P direction)	7.7.5	c21602		'0001'B .. '1010'B	
c21601: IF A.216/10 = '10'B THEN ('0'B, '1'B) ELSE ('0'B).						
c21602: IF A.216/10 = '10'B THEN m ELSE x.						
c21603: IF A.216/10 = '10'B THEN (0, 4, 6) ELSE (0, 4).						

Table A.217: Call identity supported

Prerequisite: A.72/3 OR A.71/3						
It.	Call identity Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of call identity	7.7.1	m		'00011010'B	
2	Length of Contents (L)	7.7.6	m		c21701	
3	Transaction Flag (F)	7.3	m		'0'B, '1'B	
4	Transaction value (TV)	7.3	m		c21702	
5	Protocol Discriminator (PD)	7.2	m		'0011'B, '0101'B, '0111'B,	
6	Extended transaction value (TVX)	7.3	c21703		'00000000'B ..'11111111'B	
c21701: IF A.217/5 = '0011'B AND A.217/4 = '111'B THEN (0, 2) ELSE (0, 1).						
c21702: IF A.217/5 = '0011'B THEN ['000'B .. '111'B]: ELSE A.217/5 = '0101'B THEN ('0'B); ELSE A.217/5 = '0111'B THEN ['000'B .. '110'B].						
c21703: IF A.217/5 = '0011'B AND A.217/4 = '111'B THEN m ELSE x.						

Table A.218: Called party number supported

Prerequisite: A.27/32 OR A.29/14 OR A.109/7 OR A.28/32 OR A.30/14 OR A.110/7						
It.	Called party number Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of called party number	7.7.1	m		'01110000'B	
2	Length of Contents (L)	7.7.7	m		0, A.218/6.len_o + 1	
3	Oct3_ext_bit	7.7.7	m		'1'B	
4	Number type	7.7.7	m		'000'B .. '100'B, '110'B, '111'B	
5	Numbering plan identification	7.7.7	m		'0000'B, '0001'B, '0011'B, '0111'B, '1000'B, '1001'B, '1011'B, '1100'B, '1101'B, '1110'B, '1111'B	
6	Called party address (group of octets)	7.7.7, Annex D	m		len_o: 1 .. 254 val: 00,02,03,05-0F,11- -1B,20-7F (HEX)	

Table A.219: Called party subaddress supported

Prerequisite: A.27/33 OR A.29/15 OR A.109/8 OR A.28/33 OR A.30/15 OR A.110/8						
It.	Called party subaddress Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of called party subaddress	7.7.1	m		'01110001	
2	Length of Contents (L)	7.7.8	m		0, Table A.219/7.len_o + 1	
3	Oct3_ext_bit	7.7.8	m		'1'B	
4	Subaddress type	7.7.8	m		'000'B, '010'B, '100'B	
5	Odd/even	7.7.8	m		'0'B, '1'B	
6	Oct3_spare	7.7.8	m		'000'B	
7	Called party subaddress (group of octets)	7.7.8, Annex D	m		len_o: 1 .. 254 val: '00000000'B .. '11111111'B	

Table A.220: Calling party number supported

Prerequisite: A.27/31 OR A.28/31						
It.	Calling party number Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of calling party number	7.7.1	m		'01101100'B	
2	Length of Contents (L)	7.7.9	m		0, A.220/10.len_o+1	
3	Oct3_ext_bit	7.7.9	m		'0'B, '1'B	
4	Number type	7.7.9	m		'000'B .. '100'B, '110'B, '111'B	
5	Numbering plan identification	7.7.9	m		'0000'B, '0001'B, '0011'B, '0111'B, '1000'B, '1001'B, '1011'B, '1100'B, '1101'B, '1110'B, '1111'B	
6	Oct3a_ext_bit	7.7.9	c22002		'1'B	
7	Presentation indicator	7.7.9	c22002		'00'B .. '10'B	
8	Oct3a_spare	7.7.9	c22002		'000'B	
9	Screening indicator	7.7.9	c22002		'00'B .. '10'B	
10	Calling party address (group of octets)	7.7.9, Annex D	m		len_o: c22001 val: 00,02,03,05-0F,11- -1B,20-7F (HEX)	
c22001: IF A.220/3 = '1'B THEN (1 .. 254) ELSE (1 .. 253).						
c22002: IF A.220/3 = '0'B THEN m ELSE x.						

Table A.221: Cipher info supported

Prerequisite: A.27/15 OR A.67/6 OR A.69/3 OR A.72/2 OR A.79/6 OR A.130/5 OR A.28/15 OR A.68/6 OR A.70/3 OR A.71/2						
It.	Cipher info Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of cipher info	7.7.1	m		'000011001'B	
2	Length of Contents (L)	7.7.10	m		c22101	
3	Y/N	7.7.10	m		c22103	
4	Cipher algorithm identifier	7.7.10	m		'0000001'B, '1111111'B	
5	Proprietary algorithm identifier	7.7.10	c22102		'0000000'B .. '1111111'B	
6	Cipher key type	7.7.10	m		'1001'B, '1010'B	
7	Cipher key number	7.7.10	m		'0000'B .. '1111'B	
c22101: IF A.221/4 = ('1111111'B) THEN (0, 3) ELSE (0, 2).						
c22102: IF A.221/4 = ('1111111'B) THEN m ELSE x.						
c22103: IF (A.14/4 OR A.14/5) AND (A.14/6 OR A.14/7) THEN ('0'B, '1'B): ELSE IF A.14/4 OR A.14/5 THEN ('1'B); ELSE ('0'B).						

Table A.222: Type connection attributes supported

Prerequisite: A.27/12 OR A.43/7 OR A.109/5 OR A.28/12 OR A.44/7 OR A.110/5				
Item	Type of connection attributes supported	Reference	Status	Support
1	Connection attributes (symmetric)		o.22201	
2	Connection attributes (asymmetric)		o.22201	
o.22201: It is mandatory to support at least one of these options.				

Table A.223: Connection attributes (symmetric) supported

Prerequisite: A.222/1						
It.	Connection attributes (symmetric) Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of connection attributes	7.7.1	m		'00010111'B	
2	Length of Contents (L)	7.7.11	m		c22301	
3	Oct3_ext_bit	7.7.11	m		'1'B	
4	Symmetry	7.7.11	m		'001'B	
5	Connection identity	7.7.11	m		'0000'B, '1000'B .. '1111'B	
6	Oct4_ext_bit	7.7.11	m		'0'B, '1'B	
7	Oct4_bearer_def_coding	7.7.11	m		'00'B	
8	Target bearers (P => F direction)	7.7.11	m		'00000'B, '00001'B .. '11111'B	
9	Oct4a_ext_bit	7.7.11	c22302		'1'B	
10	Oct4a_bearer_def_coding	7.7.11	c22302		'01'B	
11	Minimum bearers (both directions)	7.7.11	c22302		'00000'B, '00001'B .. '11111'B	
12	Oct5_ext_bit	7.7.11	m		'1'B	
13	MAC slot size	7.7.11	m		'000'B, '100'B, '101'B	
14	MAC service (both directions)	7.7.11	m		'0000'B .. '0011'B	
15	Oct6_ext_bit	7.7.11	m		'1'B	
16	CF channel attributes (both directions)	7.7.11	m		'000'B, '010'B .. '101'B	
17	MAC packet life time (both directions)	7.7.11	m		'0000'B, '1000'B .. '1111'B	
c22301: IF (A.223/6 = '1'B) THEN (0, 4) ELSE (0, 4, 5).						
c22302: IF (A.223/6 = '0'B) THEN m ELSE x.						

Table A.224: Connection attributes (asymmetric) supported

Prerequisite: A.222/2						
It.	Connection attributes (asymmetric) Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of connection attributes	7.7.1	m		'00010111'B	
2	Length of Contents (L)	7.7.11	m		c22401	
3	Oct3_ext_bit	7.7.11	m		'1'B	
4	Symmetry	7.7.11	m		'100'B .. '111'B	
5	Connection identity	7.7.11	m		'0000'B, '1000'B .. '1111'B	
6	Oct4_ext_bit	7.7.11	m		'0'	
7	Oct4_bearer_def_coding	7.7.11	m		'00'B	
8	Target bearers (P => F direction)	7.7.11	m		'00000'B, '00001'B .. '11111'B	
9	Oct4a_ext_bit	7.7.11	o.22401		'0'B	
10	Oct4a_bearer_def_coding	7.7.11	o.22401		'01'B	
11	Minimum bearers (P => F direction)	7.7.11	o.22401		'00000'B, '00001'B .. '11111'B	
12	Oct4b_ext_bit	7.7.11	m		'0'B, '1'B	
13	Oct4b_bearer_def_coding	7.7.11	m		'10'B	
14	Target bearers (F => P direction)	7.7.11	m		'00000'B, '00001'B .. '11111'B	
15	Oct4c_ext_bit	7.7.11	c22402		'1'B	
16	Oct4c_bearer_def_coding	7.7.11	c22402		'01'B	
17	Minimum bearers (F => P direction)	7.7.11	c22402		'00000'B, '00001'B .. '11111'B	
18	Oct5_ext_bit	7.7.11	m		'0'B	
19	MAC slot size	7.7.11	m		'000'B, '100'B, '101'B	
20	MAC service (P => F direction)	7.7.11	m		'0000'B .. '0011'B	
21	Oct5a_ext_bit	7.7.11	m		'1'B	
22	Oct5a_spare	7.7.11	m		'000'B	
23	MAC service (F => P direction)	7.7.11	m		'0000'B .. '0011'B	
24	Oct6_ext_bit	7.7.11	m		'0'B	
25	CF channel attributes (P => F direction)	7.7.11	m		'000'B, '010'B .. '101'B	
26	MAC packet life time (P =>F direction)	7.7.11	m		'0000'B, '1000'B .. '1111'B	
27	Oct6a_ext_bit	7.7.11	m		'1'B	
28	CF channel attributes (F => P direction)	7.7.11	m		'000'B, '010'B .. '101'B	
29	MAC packet life time (F =>P direction)	7.7.11	m		'0000'B, '1000'B .. '1111'B	
c22401: IF (NOT(A.224/9) AND (A.224/12 = '1'B)) THEN (0, 7); ELSE IF (A.224/9 AND (A.224/12 = '1'B)) OR (NOT(A.224/9) AND (A.224/12 = '0'B OR A.224/12 = ('0'B, '1'B))) THEN (0, 8); ELSE (0, 9). c22402: IF (A.224/12 = '0'B) THEN m ELSE x. o.22401: It is mandatory to support either all of these options or none.						

**Table A.225: Connection identity supported**

Prerequisite: A.27/16 OR A.33/5 OR A.35/5 OR A.43/10 OR A.45/3 OR A.72/4 OR A.28/16 OR A.31/9 OR A.32/5 OR A.34/5 OR A.36/5 OR A.44/10 OR A.46/3 OR A.71/3						
It.	Connection identity Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of connection identity	7.7.1	m		'00011011'B	
2	Length of Contents (L)	7.7.12	m		0, A.225/5.len_o + 1)	
3	U-plane link identity	7.7.12	m		'0000'B, '1000'B .. '1111'B	
4	Connection identity	7.7.12	m		'0000'B, '1000'B .. '1110'B	
5	U-plane link - connection identity (group of octets)	7.7.12	o		len_o: 0 ..254 val_u: '0000'B, '1000'B .. '1111'B val_c: '0000'B, '1000'B .. '1110'B	

**Table A.226: Duration supported**

Prerequisite: A.55/3 OR A.60/3 OR A.77/7 OR A.78/3 OR A.80/8 OR A.84/5						
It.	Duration Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of duration	7.7.1	m		'01110010'B	
2	Length of Contents (L)	7.7.13	m		c22601	
3	Lock limits	7.7.13	m		'110'B, '111'B, '101'B	
4	Time limits	7.7.13	m		'0000'B, '0001'B, '0010'B, '0100'B, '1111'B	
5	Time duration	7.7.13	c22602		'00000000'B .. '11111111'B	
c22601: IF A.226/4 = '0010'B THEN (0, 2) ELSE (0, 1).						
c22602: IF A.226/4 = '0010'B THEN m ELSE x.						

Table A.227: End-to-end compatibility supported

Prerequisite: A.27/27 OR A.28/27						
It.	End-to-end compatibility Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of end-to-end compatibility	7.7.1	m		'01100100'B	
2	Length of contents (L)	7.7.14	m		c22701	
3	Oct3_ext_bit	7.7.14	m		c22705	
4	Synchronous/Asynchronous (S/A)	7.7.14	m		'0'B, '1'B	
5	Negotiation (Neg)	7.7.14	m		'0'B, '1'B	
6	User rate	7.7.14	m		'00001'B .. '01100'B, '01110'B .. '10000'B, '10101'B .. '11111'B	
7	Oct3a_ext_bit	7.7.14	c22702		'0'B, '1'B	
8	Intermediate rate	7.7.14	c22702		'00'B .. '11'B	
9	Network independent. clock on transmission	7.7.14	c22702		'0'B, '1'B	
10	Network independent. clock on reception	7.7.14	c22702		'0'B, '1'B	
11	Flow control on transmission	7.7.14	c22702		'0'B, '1'B	
12	Flow control on reception	7.7.14	c22702		'0'B, '1'B	
13	Oct3b_ext_bit	7.7.14	c22703		'0'B, '1'B	
14	Stop bits	7.7.14	c22703		'00'B .. '11'B	
15	Data bits	7.7.14	c22703		'00'B .. '11'B	
16	Parity	7.7.14	c22703		'000'B, '010'B .. '101'B	
17	Oct3c_ext_bit	7.7.14	c22704		'1'	
18	Duplex mode	7.7.14	c22704		'0'B, '1'B	
19	Modem type	7.7.14	c22704		'000001'B .. '001101'B, '100000'B .. '111111'B	
c22701: IF A.227/3 = '1'B THEN (0, 1); ELSE IF A.227/7 = '1'B THEN (0, 1, 2); ELSE IF A.227/13 = '1'B THEN (0 .. 3). c22702: IF A.227/3 = '1'B THEN x ELSE m. c22703: IF A.227/7 = '1'B THEN x ELSE m. c22704: IF A.227/13 = '1'B THEN x ELSE m. c22705: IF A.263/26 = '00001'B THEN ('0'B) ELSE ('0'B, '1'B).						

Table A.228: Facility supported

Prerequisite: A.27/17 OR A.29/4 OR A.33/6 OR A.35/6 OR A.39/3 OR A.89/2 OR A.103/3 OR A.105/3 OR A.28/17 OR A.30/4 OR A.31/10 OR A.32/6 OR A.34/6 OR A.36/6 OR A.40/3 OR A.90/2 OR A.104/3 OR A.106/3						
It.	Facility Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of facility	7.7.1	m		'00011100'B	
2	Length of Contents (L)	7.7.15	m		2	
3	Oct3_ext_bit	7.7.15	m		'1'B	
4	Oct3_subfield	7.7.15	m		'00'B	
5	Service discriminator	7.7.15	m		'10001'B	
6	Component(s)	7.7.15	m		'00000000'B .. '11111111'B	

**Table A.229: Type of feature activate/indicate supported**

Prerequisite: A.15/46 OR A.15/48 OR A.15/32 OR A.15/45 OR A.15/44 OR A.15/47 OR A.15/38 OR A.15/16 OR A.15/17				
Item	Type of feature activate/indicate supported	Reference	Status	Support
1	Register recall	7.7.16, 7.7.17	c22901	
2	External handover switch	7.7.16, 7.7.17	c22902	
3	Queue entry request	7.7.16, 7.7.17	c22903	
4	Indication of subscriber number	7.7.16, 7.7.17	c22904	
5	Feature key	7.7.16, 7.7.17	c22905	
6	Specific line selection	7.7.16, 7.7.17	c22906	
7	Specific trunk carrier selection	7.7.16, 7.7.17	c22907	
8	Control of echo control functions	7.7.16, 7.7.17	c22908	
9	Cost information	7.7.16, 7.7.17	c22909	
c22901: IF A.15/46 THEN o ELSE n/a. c22902: IF A.15/48 THEN m ELSE n/a. c22903: IF A.15/32 THEN m ELSE n/a. c22904: IF A.15/45 THEN m ELSE n/a. c22905: IF A.15/44 THEN m ELSE n/a. c22906: IF A.15/47 THEN m ELSE n/a. c22907: IF A.15/38 THEN m ELSE n/a. c22908: IF A.15/16 THEN m ELSE n/a. c22909: IF A.15/17 THEN m ELSE n/a.				

**Table A.230: Feature activate "register recall" supported**

Prerequisite: A.229/1						
It.	Feature activate "register recall" Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of feature activate	7.7.1	m		'00111000'B	
2	Length of Contents (L)	7.7.16	m		1	
3	Oct3_ext_bit	7.7.16	m		'1'B	
4	Feature	7.7.16	m		'0000001'B	

**Table A.231: Feature activate "external handover switch" supported**

Prerequisite: A.229/2						
It.	Feature activate "external handover switch" Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of feature activate	7.7.1	m		'00111000'B	
2	Length of Contents (L)	7.7.16	m		1	
3	Oct3_ext_bit	7.7.16	m		'1'B	
4	Feature	7.7.16	m		'0001111'B	

**Table A.232: Feature activate "queue entry request" supported**

Prerequisite: A.229/3						
It.	Feature activate "queue entry request" Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of feature activate	7.7.1	m		'00111000'B	
2	Length of Contents (L)	7.7.16	m		1	
3	Oct3_ext_bit	7.7.16	m		'1'B	
4	Feature	7.7.16	m		'0100000'B	



**Table A.233: Feature activate "indication of subscriber number" supported**

Prerequisite: A.229/4						
It.	Feature activate "indication of subscriber number" Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of feature activate	7.7.1	m		'00111000'B	
2	Length of Contents (L)	7.7.16	m		1	
3	Oct3_ext_bit	7.7.16	m		'1'B	
4	Feature	7.7.16	m		'0110000'B	

**Table A.234: Feature activate "feature key" supported**

Prerequisite: A.229/5						
It.	Feature activate "feature key" Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of feature activate	7.7.1	m		'00111000'B	
2	Length of Contents (L)	7.7.16	m		2	
3	Oct3_ext_bit	7.7.16	m		'0'B	
4	Feature	7.7.16	m		'1000010'B	
5	Oct3a_ext_bit	7.7.16	m		'1'B	
6	Parameter	7.7.16	o		01H .. 7FH	

**Table A.235: Feature activate "specific line selection" supported**

Prerequisite: A.229/6						
It.	Feature activate "specific line selection" Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of feature activate	7.7.1	m		'00111000'B	
2	Length of Contents (L)	7.7.16	m		2	
3	Oct3_ext_bit	7.7.16	m		'0'B	
4	Feature	7.7.16	m		'1000100'B	
5	Oct3a_ext_bit	7.7.16	m		'1'B	
6	Parameter	7.7.16	o		01H .. 7FH	

**Table A.236: Feature activate "specific trunk carrier selection" supported**

Prerequisite: A.229/7						
It.	Feature activate "specific trunk carrier selection" Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of feature activate	7.7.1	m		'00111000'B	
2	Length of Contents (L)	7.7.16	m		2	
3	Oct3_ext_bit	7.7.16	m		'0'B	
4	Feature	7.7.16	m		'1000111'B	
5	Oct3a_ext_bit	7.7.16	m		'1'B	
6	Parameter	7.7.16	o		01H .. 7FH	

Table A.237: Feature activate "control of echo control functions" supported

Prerequisite: A.229/8						
It.	Feature activate "control of echo control functions" Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of feature activate	7.7.1	m		'00111000'B	
2	Length of Contents (L)	7.7.16	m		2	
3	Oct3_ext_bit	7.7.16	m		'0'B	
4	Feature	7.7.16	m		'1001000'B	
5	Oct3a_ext_bit	7.7.16	m		'1'B	
6	Parameter_bit7	7.7.16	m		'0'B	
7	Parameter_bit65	7.7.16	m		'00'B .. '11'B	
8	Parameter_bit43	7.7.16	m		'00'B .. '11'B	
9	Parameter_bit21	7.7.16	m		'00'B .. '11'B	

Table A.238: Feature activate "cost information" supported

Prerequisite: A.229/9						
It.	Feature activate "cost information" Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of feature activate	7.7.1	m		'00111000'B	
2	Length of Contents (L)	7.7.16	m		2	
3	Oct3_ext_bit	7.7.16	m		'0'B	
4	Feature	7.7.16	m		'1100000'B,	
5	Oct3a_ext_bit	7.7.16	m		'1'B	
6	Parameter_bit765	7.7.16	m		'001'B, '011'B	
7	Parameter_bit4321	7.7.16	m		'0000'B, '0001'B, '0010'B	

Table A.239: Feature indicate "register recall" supported

Prerequisite: A.229/1						
It.	Feature indicate "register recall" Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of feature indicate	7.7.1	m		'00111001'B	
2	Length of Contents (L)	7.7.17	m		2	
3	Oct3_ext_bit	7.7.17	m		'1'B	
4	Feature	7.7.17	m		'0000001'B	
5	Status indicator	7.7.17	m		'10000000'B, '10000001'B, '10000011'B, '10000100'B, '10000110'B	

Table A.240: Feature indicate "external handover switch" supported

Prerequisite: A.229/2						
It.	Feature indicate "external handover switch" Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of feature indicate	7.7.1	m		'00111001'B	
2	Length of Contents (L)	7.7.17	m		2	
3	Oct3_ext_bit	7.7.17	m		'1'B	
4	Feature	7.7.17	m		'0001111'B	
5	Status indicator	7.7.17	m		'10000000'B, '10000001'B, '10000011'B, '10000100'B, '10000110'B	

Table A.241: Feature indicate "queue entry request" supported

Prerequisite: A.229/3						
It.	Feature indicate "queue entry request" Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of feature indicate	7.7.1	m		'00111001'B	
2	Length of Contents (L)	7.7.17	m		3	
3	Oct3_ext_bit	7.7.17	m		'1'B	
4	Feature	7.7.17	m		'0100000'B	
5	Status indicator	7.7.17	m		'10000000'B, '10000001'B, '10000011'B, '10000100'B, '10000110'B	
6	Component	7.7.17	m		'00000000'B .. '11111111'B	

Table A.242: Feature indicate "indication of subscriber number" supported

Prerequisite: A.229/4						
It.	Feature indicate "indication of subscriber number" Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of feature indicate	7.7.1	m		'00111001'B	
2	Length of Contents (L)	7.7.17	m		0, A.242/6.len_o + 2	
3	Oct3_ext_bit	7.7.17	m		'1'B	
4	Feature	7.7.17	m		'0110000'B	
5	Status indicator	7.7.17	m		'10000000'B, '10000001'B, '10000011'B, '10000100'B, '10000110'B	
6	Component (group of octets)	7.7.17	m		len_o: 1 .. 253 val: 00,02,03,05-0F,11-1B,20-7F (HEX)	

Table A.243: Feature indicate "feature key" supported

Prerequisite: A.229/5						
It.	Feature indicate "feature key" Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of feature indicate	7.7.1	m		'00111001'B	
2	Length of Contents (L)	7.7.17	m		0, 3	
3	Oct3_ext_bit	7.7.17	m		'0'B	
4	Feature	7.7.17	m		'1000010'B	
5	Oct3a_ext_bit	7.7.17	m		'1'B	
6	Parameter	7.7.17	o		01H .. 7FH	
7	Status indicator	7.7.17	m		'10000000'B, '10000001'B, '10000011'B, '10000100'B, '10000110'B	

Table A.244: Feature indicate "specific line selection" supported

Prerequisite: A.229/6						
It.	Feature indicate "specific line selection" Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of feature indicate	7.7.1	m		'00111001'B	
2	Length of Contents (L)	7.7.17	m		0, 3	
3	Oct3_ext_bit	7.7.17	m		'0'B	
4	Feature	7.7.17	m		'1000100'B	
5	Oct3a_ext_bit	7.7.17	m		'1'B	
6	Parameter	7.7.17	o		01H .. 7FH	
7	Status indicator	7.7.17	m		'10000000'B, '10000001'B, '10000011'B, '10000100'B, '10000110'B	

Table A.245: Feature indicate "specific trunk carrier selection" supported

Prerequisite: A.229/7						
It.	Feature indicate "specific trunk carrier selection" Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of feature indicate	7.7.1	m		'00111001'B	
2	Length of Contents (L)	7.7.17	m		0, 3	
3	Oct3_ext_bit	7.7.17	m		'0'B	
4	Feature	7.7.17	m		'1000111'B	
5	Oct3a_ext_bit	7.7.17	m		'1'B	
6	Parameter	7.7.17	o		01H .. 7FH	
7	Status indicator	7.7.17	m		'10000000'B, '10000001'B, '10000011'B, '10000100'B, '10000110'B	

Table A.246: Feature indicate "control of echo control functions" supported

Prerequisite: A.229/8						
It.	Feature indicate "control of echo control functions" Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of feature indicate	7.7.1	m		'00111001'B	
2	Length of Contents (L)	7.7.17	m		0, 3	
3	Oct3_ext_bit	7.7.17	m		'0'B	
4	Feature	7.7.17	m		'1001000'B	
5	Oct3a_ext_bit	7.7.17	m		'1'B	
6	Parameter_bit7	7.7.17	m		'0'B	
7	Parameter_bit65	7.7.17	m		'00'B .. '11'B	
8	Parameter_bit43	7.7.17	m		'00'B .. '11'B	
9	Parameter_bit21	7.7.17	m		'00'B .. '11'B	
10	Status indicator	7.7.17	m		'10000000'B, '10000001'B, '10000011'B, '10000100'B, '10000110'B	

Table A.247: Feature indicate "cost information" supported

Prerequisite: A.229/9						
It.	Feature indicate "cost information" Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of feature indicate	7.7.1	m		'00111001'B	
2	Length of Contents (L)	7.7.17	m		0, (A.247/11 + A.247/12 + 4)	
3	Oct3_ext_bit	7.7.17	m		'0'B	
4	Feature	7.7.17	m		'1100000'B,	
5	Oct3a_ext_bit	7.7.17	m		'1'B	
6	Parameter_bit765	7.7.17	m		'001'B, '011'B	
7	Parameter_bit4321	7.7.17	m		'0000'B, '0001'B, '0010'B	
8	Status indicator	7.7.17	m		'10000000'B, '10000001'B, '10000011'B, '10000100'B, '10000110'B	
9	Charging component	7.7.17	m		'00001'B .. '00111'B, '01010'B .. '01110B, '10000'B .. '10111'B	
10	Length	7.7.17	m		'001'B .. '111'B	
11	Value (group of octets)	7.7.17	m		len_o: A.247/10 val: '00000000'B .. '11111111'B	
12	More components (Charging component + Length + Value (group of octets))	7.7.17	o		len_o: 2 .. (255 - (A.247/10 + 4))	

Table A.248: Class Fixed identity supported

Prerequisite: A.25/1 OR A.61/4 OR A.74/7 OR A.52/19 OR A.82/5 OR A.109/3 OR A.130/3 OR A.26/1 OR A.31/4 OR A.53/1 OR A.62/4 OR A.80/4 OR A.83/4 OR A.110/3 OR A.131/3				
Item	Class Fixed identity	Reference	Status	Support
1	Fixed identity class A	5.1 [6]	o.24801	
2	Fixed identity class B	5.2 [6]	o.24801	
3	Fixed identity class C	5.3 [6]	o.24801	
4	Fixed identity class D	5.4 [6]	o.24801	

o.24801: It is mandatory to support at least one of these options

Table A.249: Fixed identity "ARI Class A" and "PARK Class A" supported

Prerequisite: A.248/1						
It.	Fixed identity "ARI Class A" and "PARK Class A" Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of fixed identity	7.7.1	m		'00000110'B	
2	Length of contents (L)	7.7.18	m		0, 7	
3	Oct3_ext_bit	7.7.18	m		'1'B	
4	Type	7.7.18	m		'0000000'B, '0100000'B	
5	Oct4_ext_bit	7.7.18	m		'1'B	
6	Length of identity value	7.7.18	m		37	
7	Oct5_ext_bit	7.7.18	m		'0'B	
8	ARC	7.2 [6]	m		'000'B	
9	ARD_EMCC	5.1 [6]	m		len_b: 16 val: 1 .. 65 535	
10	ARD_FPN	5.1 [6]	m		len_b: 17 val: 1 .. 131071	

Table A.250: Fixed identity "ARI Class B" or "PARK Class B" supported

Prerequisite: A.248/2						
It.	Fixed identity "ARI Class B" and "PARK Class B" Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of fixed identity	7.7.1	m		'00000110'B	
2	Length of contents (L)	7.7.18	m		0, 6	
3	Oct3_ext_bit	7.7.18	m		'1'B	
4	Type	7.7.18	m		'0000000'B, '0100000'B	
5	Oct4_ext_bit	7.7.18	m		'1'B	
6	Length of identity value	7.7.18	m		32	
7	Oct5_ext_bit	7.7.18	m		'0'B	
8	ARC	7.2 [6]	m		'001'B	
9	ARD-EIC	5.2 [6]	m		len_b: 16 val: 1 - 65 535	
10	ARD-FPN	5.2 [6]	m		len_b: 0 .. 12 val: 1 - 255	
11	ARD-FPS	5.2 [6]	m		len_b: (12 - A.250/10.len_b) val: 1 - 15	

Table A.251: Fixed identity "ARI Class C" or "PARK Class C" supported

Prerequisite: A.248/3						
It.	Fixed identity "ARI Class C" and "PARK Class C" Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of fixed identity	7.7.1	m		'00000110'B	
2	Length of contents (L)	7.7.18	m		0, 6	
3	Oct3_ext_bit	7.7.18	m		'1'B	
4	Type	7.7.18	m		'0000000'B, '0100000'B	
5	Oct4_ext_bit	7.7.18	m		'1'B	
6	Length of identity value	7.7.18	m		32	
7	Oct5_ext_bit	7.7.18	m		'0'B	
8	ARC	7.2 [6]	m		'010'B	
9	ARD-POC	5.3 [6]	m		len_b: 16 val: 1 - 65 535	
10	ARD-FPN	5.3 [6]	m		len_b: 0 .. 12 val: 1 - 255	
11	ARD-FPS	5.3 [6]	m		len_b: (12 - A.251/10.len_b) val: 1 - 15	

Table A.252: Fixed identity "ARI Class D" or "PARK Class D" supported

Prerequisite: A.248/4						
It.	Fixed identity "ARI Class D" and "PARK Class D" Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of fixed identity	7.7.1	m		'00000110'B	
2	Length of contents (L)	7.7.18	m		0, 6	
3	Oct3_ext_bit	7.7.18	m		'1'B	
4	Type	7.7.18	m		'0000000'B, '0100000'B	
5	Oct4_ext_bit	7.7.18	m		'1'B	
6	Length of identity value	7.7.18	m		32	
7	Oct5_ext_bit	7.7.18	m		'0'B	
8	ARC	7.2 [6]	m		'011'B	
9	ARD-GOP	5.4 [6]	m		len_b: 20 val: GSM specific	
10	ARD-FPN	5.4 [6]	m		len_b: 8 val: 1 - 255	

Table A.253: Fixed identity ARI+RPN Class A supported

Prerequisite: A.248/1						
It.	Fixed identity "ARI+RPN Class A" Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of fixed identity	7.7.1	m		'00000110'B	
2	Length of contents (L)	7.7.18	m		0, 8	
3	Oct3_ext_bit	7.7.18	m		'1'B	
4	Type	7.7.18	m		'0000001'B, '0000010'B	
5	Oct4_ext_bit	7.7.18	m		'1'B	
6	Length of identity value	7.7.18	m		40	
7	Oct5_ext_bit	7.7.18	m		'0'B	
8	ARC	7.2 [6]	m		'000'B	
9	ARD_EMCC	5.1 [6]	m		len_b: 16 val: 1 .. 65 535	
10	ARD_FPN	5.1 [6]	m		len_b: 17 val: 1 .. 131071	
11	RPN	5.1 [6]	m		len_b: 3 val: 0 .. 7	

Table A.254: Fixed identity ARI+RPN Class B supported

Prerequisite: A.248/2						
It.	Fixed identity "ARI+RPN Class B" Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of fixed identity	7.7.1	m		'00000110'B	
2	Length of contents (L)	7.7.18	m		0, 8	
3	Oct3_ext_bit	7.7.18	m		'1'B	
4	Type	7.7.18	m		'0000001'B, '0000010'B	
5	Oct4_ext_bit	7.7.18	m		'1'B	
6	Length of identity value	7.7.18	m		40	
7	Oct5_ext_bit	7.7.18	m		'0'B	
8	ARC	7.2 [6]	m		'001'B	
9	ARD-EIC	5.2 [6]	m		len_b: 16 val: 1 - 65 535	
10	ARD-FPN	5.2 [6]	m		len_b: 0 .. 12 val: 1 - 255	
11	ARD-FPS	5.2 [6]	m		len_b: (12 - A.254/10.len_b) val: 1 - 15	
12	RPN	5.2 [6]	m		len_b: 8 val: 0 .. 255	



Table A.255: Fixed identity "ARI+RPN Class C" supported

Prerequisite: A.248/3						
It.	Fixed identity "ARI+RPN Class C" Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of fixed identity	7.7.1	m		'00000110'B	
2	Length of contents (L)	7.7.18	m		0, 8	
3	Oct3_ext_bit	7.7.18	m		'1'B	
4	Type	7.7.18	m		'0000001'B, '0000010'B	
5	Oct4_ext_bit	7.7.18	m		'1'B	
6	Length of identity value	7.7.18	m		40	
7	Oct5_ext_bit	7.7.18	m		'0'B	
8	ARC	7.2 [6]	m		'010'B	
9	ARD-POC	5.3 [6]	m		len_b: 16 val: 1 - 65 535	
10	ARD-FPN	5.3 [6]	m		len_b: 0 .. 12 val: 1 - 255	
11	ARD-FPS	5.3 [6]	m		len_b: (12 - A.255/10.len_b) val: 1 - 15	
12	RPN	5.3 [6]	m		len_b: 8 val: 0 .. 255	

Table A.256: Fixed identity "ARI+RPN Class D" supported

Prerequisite: A.248/4						
It.	Fixed identity "ARI+RPN Class D" Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of fixed identity	7.7.1	m		'00000110'B	
2	Length of contents (L)	7.7.18	m		0, 8	
3	Oct3_ext_bit	7.7.18	m		'1'B	
4	Type	7.7.18	m		'0000001'B, '0000010'B	
5	Oct4_ext_bit	7.7.18	m		'1'B	
6	Length of identity value	7.7.18	m		40	
7	Oct5_ext_bit	7.7.18	m		'0'B	
8	ARC	7.2 [6]	m		'011'B	
9	ARD-GOP	5.4 [6]	m		len_b: 20 val: GSM specific	
10	ARD-FPN	5.4 [6]	m		len_b: 8 val: 1 - 255	
11	RPN	5.4 [6]	m		len_b: 8 val: 0 .. 255	

Table A.257: Identity type supported

Prerequisite: A.41/3 OR A.42/3 OR A.53/15				
Item	Identity type	Reference	Status	Support
1	Identity type "Portable identity"	7.7.19	o.25701	
2	Identity type "NWK assigned identity"	7.7.19	o.25701	
3	Identity type "Fixed identity"	7.7.19	o.25701	
4	Identity type "Proprietary"	7.7.19	o.25701	

o.25701: It is mandatory to support at least one of these options.

Table A.258: Identity type 'Portable identity" supported

Prerequisite: A.257/1						
It.	Identity type 'Portable identity" Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of identity type	7.7.1	m		'00000010'B	
2	Length of Contents (L)	7.7.19	m		2	
3	Oct3_ext_bit	7.7.19	m		'1'B	
4	Oct3_subfield	7.7.19	m		'000'B	
5	Identity group	7.7.19	m		'0000'B	
6	Oct4_ext_bit	7.7.19	m		'1'B	
7	Type	7.7.19	m		'0000000'B, '0010000'B, '0100000'B	

Table A.259: Identity type 'NWK assigned identity" supported

It.	Identity type 'NWK assigned identity" Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of identity type	7.7.1	m		'00000010'B	
2	Length of Contents (L)	7.7.19	m		2	
3	Oct3_ext_bit	7.7.19	m		'1'B	
4	Oct3_subfield	7.7.19	m		'000'B	
5	Identity group	7.7.19	m		'0001'B	
6	Oct4_ext_bit	7.7.19	m		'1'B	
7	Type	7.7.19	m		'1110100'B, '1111111'B	

Table A.260: Identity type "Fixed identity" supported

Prerequisite: A.25/9 OR A.26/9 OR A.53/15						
It.	Identity type "Fixed identity" Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of identity type	7.7.1	m		'00000010'B	
2	Length of Contents (L)	7.7.19	m		2	
3	Oct3_ext_bit	7.7.19	m		'1'B	
4	Oct3_subfield	7.7.19	m		'000'B	
5	Identity group	7.7.19	m		'0100'B	
6	Oct4_ext_bit	7.7.19	m		'1'B	
7	Type	7.7.19	m		'0000000'B, '0000001'B, '0100000'B	

Table A.261: Identity type "Proprietary" supported

Prerequisite: A.25/9 OR A.26/9 OR A.53/15						
It.	Identity type "Proprietary" Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of identity type	7.7.1	m		'00000010'B	
2	Length of Contents (L)	7.7.19	m		2	
3	Oct3_ext_bit	7.7.19	m		'1'B	
4	Oct3_subfield	7.7.19	m		'000'B	
5	Identity group	7.7.19	m		'1111'B	
6	Oct4_ext_bit	7.7.19	m		'1'B	
7	Type	7.7.19	m		'0000000'B .. '1111111'B	

Table A.262: Info type supported

Prerequisite: A.52/22 OR A.31/2 OR A.80/2 OR A.53/23						
It.	Info type Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of info type	7.7.1	m		'00000001'B	
2	Length of Contents (L)	7.7.20	m		0, A.262/5.len_0 + 1	
3	Oct3_ext_bit	7.7.20	m		'0'B, '1'B	
4	Parameter coding	7.7.20	m		'0000000'B, '0000001'B, '0000100'B, '0001000'B .. '0010011'B, '0100000'B, '0100001'B	
5	Ext_bit & Parameter coding (group of octets)	7.7.20	c26201		len_o: 0 .. 12 val_p_c: '0000000'B, '0001000'B .. '0010011'B, '0100000'B, '0100001'B	
c26201: IF A.262/3 = ('1'B) THEN x ELSE m.						

Table A.263: IWU attributes supported

Prerequisite: A.27/6 OR A.41/5 OR A.107/1 OR A.28/6 OR A.42/5 OR A.108/1						
It.	IWU attributes Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of IWU attributes	7.7.1	m		'00010010'B	
2	Length of Contents (L)	7.7.21	m		c26307	
3	Oct3_ext_bit	7.7.21	m		'1'B	
4	Coding standard	7.7.21	m		'00'B, '01'B	
5	Information transfer capability	7.7.21	c26308		'00000'B, '01000'B, '01001'B, '10000'B, '10001'B, '10100'B, '11000'B	
6	Oct4_ext_bit	7.7.21	c26308		'1'B	
7	Negotiation indicator	7.7.21	c26308		'000'B, '100'B, '010'B, '110'B	
8	External connection type	7.7.21	c26308		'0000'B, '0001'B, '0010'B, '0011'B, '0100'B, '1000'B	
9	Oct5_ext_bit	7.7.21	c26308		'0'B, '1'B	
10	Transfer mode	7.7.21	c26308		'00'B .. '11'B	
11	Information transfer rate	7.7.21	c26308		'00000'B, '01010'B, '01011'B, '10000'B, '10001'B, '10011'B, '11110'B, '11111'B	
12	Oct5a_ext_bit	7.7.21	c26301		'0'B, '1'B	
13	Unit rate	7.7.21	c26301		'01'B .. '11'B	
14	Rate multiplier	7.7.21	c26301		'00001'B .. '01111'B	
15	Oct5b_ext_bit	7.7.21	c26302		'0'B, '1'B	
	Structure	7.7.21	c26302		'000'B, '001'B, '100'B, '111'B	
16	Configuration	7.7.21	c26302		'00'B	
17	Establishment	7.7.21	c26302		'00'B	
18	Oct5c_ext_bit	7.7.21	c26303		'0'B, '1'B	
19	Symmetry	7.7.21	c26303		'00'B, '10'B, '11'B	
20	Information transfer rate (Destination => Originator)	7.7.21	c26303		'00000'B, '01010'B, '01011'B, '10000'B, '10001'B, '10011'B, '11110'B, '11111'B	
21	Oct5d_ext_bit_	7.7.21	c26304		'1'B	
22	Unit rate	7.7.21	c26304		'01'B .. '11'B	
23	Rate multiplier (Dest => Originator)	7.7.21	c26304		'00001'B .. '01111'B	
24	Oct6_ext_bit	7.7.21	o.26301		'0'B, '1'B	
25	Protocol identifier coding (Oct6)	7.7.21	o.26301		'00'B	

Prerequisite: A.27/6 OR A.41/5 OR A.107/1 OR A.28/6 OR A.42/5 OR A.108/1						
It.	IWU attributes Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
26	User protocol Id (protocol_Id_type=0)	7.7.21	o.26301		'0000'B .. '01001'B, '10000'B, '10001'B, '10000'B, '10001'B, '11000'B	
27	Oct6a_ext_bit	7.7.21	c26305		0'B, '1'B	
28	Protocol identifier coding (Oct6a)	7.7.21	c26305		'11'B	
29	L3 protocol Id (protocol_Id_type=3)	7.7.21	c26305		'00000'B, '00010'B, '00110'B .. '01010'B, '10010'B	
30	Oct6b_ext_bit	7.7.21	c26306		0'B, '1'B	
31	Protocol identifier coding (Oct6b)	7.7.21	c26306		'10'B	
32	L2 protocol Id (protocol_Id_type=2)	7.7.21	c26306		'00000'B, '00001'B, '00010'B, '00110'B, '00111'B, '01000'B, '01100'B, '10001'B, '10010'B, '10110'B,	
<p>c26301: IF A.263/4 = ('01'B) THEN n/a ELSE IF A.263/9 = ('1'B) THEN x ELSE m.</p> <p>c26302: IF A.263/4 = ('01'B) THEN n/a ELSE IF A.263/12 = ('1'B) THEN x ELSE m.</p> <p>c26303: IF A.263/4 = ('01'B) THEN n/a ELSE IF A.263/15 = ('1'B) THEN x ELSE m.</p> <p>c26304: IF A.263/4 = ('01'B) THEN n/a ELSE IF A.263/18 = ('1'B) THEN x ELSE m.</p> <p>c26305: IF A.263/4 = ('01'B) THEN n/a ELSE IF A.263/24 = ('1'B) THEN x ELSE m.</p> <p>c26306: IF A.263/4 = ('01'B) THEN n/a ELSE IF A.263/27 = ('1'B) THEN x ELSE m.</p> <p>c26307: IF A.263/4 = ('01'B) THEN n/a ELSE IF A.263/9 = ('1'B) THEN (0, 3):  ELSE IF A.263/12 = ('1'B) THEN (0, 4);  ELSE IF A.263/15 = ('1'B) THEN (0, 5);  ELSE IF A.263/18 = ('1'B) THEN (0, 6);  ELSE IF NOT A.263/24 THEN (0, 7);  ELSE IF NOT A.263/27 THEN (0, 8);  ELSE IF NOT A.263/30 THEN (0, 9);  ELSE (0, 10).</p> <p>c26308: IF A.263/4 = ('01'B) THEN n/a ELSE m.</p> <p>o.26301: IF A.263/4 = ('01'B) THEN n/a ELSE Either all of these options shall be supported or none.</p>						

Table A.264: IWU packet supported

Prerequisite: A.27/36 OR A.29/19 OR A.33/15 OR A.35/17 OR A.39/8 OR A.41/11 OR A.50/13 OR A.109/10 OR A.111/6 OR A.115/4 OR A.117/4 OR A.119/5 OR A.124/8 OR A.28/36 OR A.30/19 OR A.32/14 OR A.34/15 OR A.36/17 OR A.38/5 OR A.40/8 OR A.42/11 OR A.51/13 OR A.110/10 OR A.112/6 OR A.116/4 OR A.118/4 OR A.120/5 OR A.125/8						
It.	IWU packet Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of IWU packet	7.7.1	m		'01111010'B	
2	Length of Contents (L)	7.7.22	m		c26401	
3	Oct3_ext_bit	7.7.22	m		'0'B, '1'B	
4	Send/Reject (S/R)	7.7.22	m		'0'B, '1'B	
5	Oct3_spare	7.7.22	m		'0'B	
6	L2 protocol ID	7.7.22	m		'00000'B, '00001'B, '00010'B, '00110'B, '00111'B, '01000'B, '01100'B, '10001'B, '10010'B, '10110'B	
7	Oct3a_ext_bit	7.7.22	c02		'1'B	
8	Oct3a_subfield	7.7.22	c02		'11'B	
9	L3 protocol ID	7.7.22	c02		'00000'B, '00010'B, '00110'B, '00111'B, '01000'B, '01001'B, '01010'B, '10010'B	
10	IWU packet information (group of octets)	7.7.22	m		len_o: c26403 val: '00000000'B .. '11111111'B	
26401: IF A.264/3 = ('1'B) THEN (0, A.264/10.len +1) ELSE (0, A.264/10.len + 2).						
c26401: IF A.264/3 = ('1'B) THEN x ELSE m.						
c26403: IF A.264/3 = ('1'B) THEN (1 .. 254) ELSE (1 .. 253).						

**Table A.265: IWU-to-IWU supported**

Prerequisite: A.27/35 OR A.29/18 OR A.33/14 OR A.35/16 OR A.39/7 OR A.41/10 OR A.50/12 OR A.56/7 OR A.61/7 OR A.65/7 OR A.67/7 OR A.72/5 OR A.73/4 OR A.74/15 OR A.79/9 OR A.82/9 OR A.109/10 OR A.111/6 OR A.115/4 OR A.117/4 OR A.119/5 OR A.124/8 OR A.28/36 OR A.30/19 OR A.32/14 OR A.34/15 OR A.36/17 OR A.38/5 OR A.40/8 OR A.42/11 OR A.51/13 OR A.54/15 OR A.71/5 OR A.75/6 OR A.77/6 OR A.80/9 OR A.83/10 OR A.84/6 OR A.110/10 OR A.112/6 OR A.116/4 OR A.118/4 OR A.120/5 OR A.125/8						
It.	IWU-to-IWU Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of IWU-to-IWU	7.7.1	m		'01110111'B	
2	Length of Contents (L)	7.7.23	m		0, A.265/6.len_o + 1	
3	Oct3_ext_bit	7.7.23	m		'1'B	
4	Send/reject	7.7.23	m		'0'B, '1'B	
5	Protocol Discriminator	7.7.23	m		'000000'B, '000001'B, '000010'B, '000100'B, '000111'B, '001000'B, '001001'B, '001010'B, '010000'B, '010001'B, '010100'B, '010101'B, '100000'B, '100001'B, '100010'B, '111111'B	
6	IWU to IWU information (group of octets)	7.7.23	m		len_o: 1 .. 254 val: '00000000'B .. '11111111'B	

**Table A.266: Key supported**

Prerequisite: A.65/6						
It.	Key Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of Key	7.7.1	m		'01010110'B	
2	Length of Contents (L)	7.7.24	m		0, A.265/4.len_o + 1	
3	Key type	7.7.24	m		'10010000'B	
4	Key data (group of octets)	7.7.24	m		len_o: 1 .. 254 val: 0 .. (2**(254*8)-1)	

**A.267: Location area info types supported**

Prerequisite: A.29/2 OR A.41/4 OR A.79/4 OR A.82/6 OR A.30/2 OR A.31/5 OR A.42/4 OR A.54/9 OR A.53/17 OR A.80/5 OR A.83/2				
Item	Location area info types supported	Reference	Status	Support
1	Location area "No ELI"	7.7.25	o.26701	
2	Location area "With ELI no GSM info indicated"	7.7.25	o.26701	
3	Location area "No ELI GSM info indicated"	7.7.25	o.26701	

o.26701: It is mandatory to support at least one of these options.

Table A.268: Location area "No ELI" supported

Prerequisite: A.267/1						
It.	Location area "No ELI" Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of location area	7.7.1	m		'00000111'B	
2	Length of Contents (L)	7.7.25	m		0, 1	
3	Location Information (LI) type	7.7.25	m		'01'B	
4	Location area level	7.7.25	m		'000000'B .. '100111'B	

Table A.269: Location area "With ELI no GSM info included" supported

Prerequisite: A.267/2						
It.	Location area "With ELI no GSM info included" Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of location area	7.7.1	m		'00000111'B	
2	Length of Contents (L)	7.7.25	m		0, 2	
3	Location Information (LI) type	7.7.25	m		'10'B, '11'B	
4	Location area level	7.7.25	m		'000000'B .. '111111'B	
5	Extended Location Information (ELI) type coding	7.7.25	o		'0111'B	
6	Extended Location Information (ELI)	7.7.25	o		'1111'B	

Table A.270: Location area "With ELI GSM info included" supported

Prerequisite: A.267/3						
It.	Location area "With ELI GSM info included" Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of location area	7.7.1	m		'00000111'B	
2	Length of Contents (L)	7.7.25	m		0, 8	
3	Location Information (LI) type	7.7.25	m		'10'B, '11'B	
4	Location area level	7.7.25	m		'000000'B .. '111111'B	
5	Extended Location Information (ELI) type coding	7.7.25	o		'1111'B	
6	MCC digit 3 (GSM)	7.7.25	o		GSM specific	
7	MCC digit 2 (GSM)	7.7.25	m		GSM specific	
8	MCC digit 1 (GSM)	7.7.25	m		GSM specific	
9	MNC digit 2 (GSM)	7.7.25	m		GSM specific	
10	MNC digit 1 (GSM)	7.7.25	m		GSM specific	
11	LAC (GSM)	7.7.25	m		GSM specific	
12	LAC (continue) (GSM)	7.7.25	m		GSM specific	
13	CI (GSM)	7.7.25	m		GSM specific	
14	CI (continue) (GSM)	7.7.25	m		GSM specific	

Table A.271: Multi-display supported

Prerequisite: A.28/19 OR A.30/6 OR A.31/12 OR A.32/8 OR A.34/8 OR A.36/8 OR A.38/2 OR A.40/5 OR A.90/3 OR A.92/2 OR A.94/2 OR A.96/2 OR A.98/2 OR A.100/2 OR A.102/2 OR A.104/4 OR A.106/4 OR A.110/6 OR A.112/2 OR A.114/2 OR A.116/2 OR A.118/3 OR A.120/3						
It.	Multi-display Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of multi-display	7.7.1	m		'00101000'B	
2	Length of Contents (L)	7.7.26	m		0, A.271/3.len_o	
3	Display information (group of octets)	7.7.26, Annex D	m		len_o: 1 .. 255 val: 00,02,03,05-0F,11- 1B, 20-7F (Hex)	



**Table A.272: Multi-keypad supported**

Prerequisite: A.27/21 OR A.29/7 OR A.89/4 OR A.103/5 OR A.105/5						
It.	Multi-keypad Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of multi-keypad	7.7.1	m		'00101100'B	
2	Length of Contents (L)	7.7.27	m		0, A.272/3.len_o	
3	Keypad information (group of octets)	7.7.27, Annex D	m		len_o: 1 .. 255 val: 00,02,03,05-0F,11-1B, 20-7F (Hex)	

**A.273: Type NWK assigned identity supported**

Prerequisite: A.29/3 OR A.73/3 OR A.74/11 OR A.79/5 OR A.82/7 OR A.130/4 OR A.30/3 OR A.77/5 OR A.80/6 OR A.83/6 OR A.84/4				
Item	Type NWK assigned identity supported	Reference	Status	Support
1	GSM-TMSI	7.7.28	o.27301	
2	Proprietary	7.7.28	o.27301	

o.27301: It is mandatory to support at least one of these options.

**Table A.274: Network assigned identity "GSM-TMSI" supported**

Prerequisite: A.273/1						
It.	Network assigned identity "GSM-TMSI" Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of Network (NWK) assigned identity	7.7.1	m		'00001001'B	
2	Length of Contents (L)	7.7.28	m		0, A.274/7.len_o + 2	
3	Oct3_ext_bit	7.7.28	m		'1'B	
4	Type	7.7.28	m		'1110100'B	
5	Octet4_ext_bit	7.7.28	m		'1'B	
6	Length of identity value	7.7.28	m		0 .. 32	
7	TMSI value	7.7.28	m		len_o: 1 .. 4 val: GSM specific	

**Table A.275: Network assigned identity "Proprietary" supported**

Prerequisite: A.273/2						
It.	Network assigned identity "Proprietary" Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of Network (NWK) assigned identity	7.7.1	m		'00001001'B	
2	Length of Contents (L)	7.7.28	m		0, A.275/7.len_o + 2	
3	Oct3_ext_bit	7.7.28	m		'1'B	
4	Type	7.7.28	m		'1111111'B	
5	Octet4_ext_bit	7.7.28	m		'1'B	
6	Length of identity value	7.7.28	m		0 .. 127	
7	Identity value	7.7.28	m		len_o: 1 .. 16 val: 0 .. ((2**128)-1)	

**Table A.276: Type NWK parameter supported**

Prerequisite: A.27/24 OR A.29/11 OR A.82/8 OR A.42/9 OR A.80/7 OR A.83/7				
Item	Type NWK parameter supported	Reference	Status	Support
1	GSM network	7.7.29	o.27601	
2	Proprietary	7.7.29	o.27601	
3	Private network	7.7.29	o.27601	
4	Public network	7.7.29	o.27601	
5	Handover not required	7.7.29	o.27601	

o.27601: It is mandatory to support at least one of these options.

**Table A.277: Network parameter "GSM network" supported**

Prerequisite: A.276/1						
It.	Network parameter "GSM network" Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of Network Parameter	7.7.1	m		'01000001'B	
2	Length of Contents (L)	7.7.29	m		c27701	
3	Discriminator	7.7.29	m		'01101010'B, '11101010'B	
4	Data field	7.7.29	c27702		'00000000'B .. '11111111'B	

c27701: IF A.277/3 = ('11101010'B) THEN (0, 1) ELSE (0, 2).  
c27702: IF A.277/3 = ('11101010'B) THEN x ELSE m.

**Table A.278: Network parameter "Proprietary" supported**

Prerequisite: A.276/2						
It.	Network parameter "Proprietary" Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of Network Parameter	7.7.1	m		'01000001'B	
2	Length of Contents (L)	7.7.29	m		0 .. A.278/4.len_o + 1	
3	Discriminator	7.7.29	m		'01111111'B	
4	Data field	7.7.29	o		len_o: 1 .. 254 val: 0 .. (2**(254*8)-1)	

**Table A.279: Network parameter "Private network" supported**

Prerequisite: A.276/3						
It.	Network parameter "Private network" Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of Network Parameter	7.7.1	m		'01000001'B	
2	Length of Contents (L)	7.7.29	m		0 .. A.279/4.len_o + 1	
3	Discriminator	7.7.29	m		'01101001'B	
4	Data field	7.7.29	o		len_o: 1 .. 254 val: 0 .. (2**(254*8)-1)	

**Table A.280: Network parameter "Public network" supported**

Prerequisite: A.276/4						
It.	Network parameter "Public network" Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of Network Parameter	7.7.1	m		'01000001'B	
2	Length of Contents (L)	7.7.29	m		0 .. A.280/4.len_o + 1	
3	Discriminator	7.7.29	m		'01101011'B	
4	Data field	7.7.29	o		len_o: 1 .. 254 val: 0 .. (2**(254*8)-1)	

**Table A.281: Network parameter "Handover not required" supported**

Prerequisite: A.276/5						
It.	Network parameter "Handover not required" Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of Network Parameter	7.7.1	m		'01000001'B	
2	Length of Contents (L)	7.7.29	m		0, 1	
3	Discriminator	7.7.29	m		'01101000'B	

**Table A.282: Type of portable identity supported**

Prerequisite: A.25/1 OR A.25/10 OR A.52/3 OR A.52/6 OR A.52/13 OR A.74/3 OR A.52/19 OR A.82/4 OR A.109/2 OR A.124/2 OR A.128/1 OR A.26/1 OR A.31/3 OR A.26/10 OR A.53/1 OR A.53/6 OR A.53/17 OR A.84/2 OR A.110/2 OR A.125/2 OR A.129/2

Item	Type of portable identity Identity name	Reference	Status	Support
1	IPEI	10 [6]	o.28201	
2	IPIU-N	6.2.1 [6]	o.28201	
3	IPIU-S	6.2.2 [6]	o.28201	
4	IPIU-O	6.2.3 [6]	o.28201	
5	IPIU-T	6.2.4 [6]	o.28201	
6	IPIU-P	6.2.5 [6]	o.28201	
7	IPIU-Q	6.2.6 [6]	o.28201	
8	IPIU-U	6.2.7 [6]	o.28201	
9	IPIU-R	6.2.8 [6]	o.28201	
10	TPUI-default	6.3.2 [6]	o	
11	TPUI-assigned individual	6.3.2 [6]	o	
12	TPUI-assigned call group	6.3.3 [6]	o	
13	TPUI-assigned connectionless group	6.3.3 [6]	o	

o.28201: It is mandatory to support at least one of these options.

**Table A.283: Portable identity "IPIU-N or IPEI" supported**

Prerequisite: A.282/1 OR A.282/2						
It.	Portable identity "IPIU-N or IPEI" Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of portable identity	7.7.1	m		'00000101'B	
2	Length of contents (L)	7.7.30	m		0, 7	
3	Oct3_ext_bit	7.7.30	m		'1'B	
4	Type	7.7.30	m		'0000000'B, '0010000'B	
5	Oct4_ext_bit	7.7.30	m		'1'B	
6	Length of identity value	7.7.30	m		40	
7	Portable User Type (PUT)	6.2.1 [6]	m		'0000'B	
8	PUN- EMC	10 [6]	m		len_b: 16 val: 1 .. 65 535	
9	PUN-PSN	10 [6]	m		len_b: 20 val: 0 .. 1048575	

Table A.284: Portable identity - type of IPUI-O supported

Prerequisite: A.282/4						
It.	Portable identity - type of IPUI-O Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of portable identity	7.7.1	m		'00000101'B	
2	Length of contents (L)	7.7.30	m		0, 10	
3	Oct3_ext_bit	7.7.30	m		'1'B	
4	Type	7.7.30	m		'0000000'B	
5	Oct4_ext_bit	7.7.30	m		'1'B	
6	Length of identity value	7.7.30	m		64	
7	Portable User Type (PUT)	6.2.1 [6]	m		'0001'B	
8	Portable User Number (PUN)	6.2.3 [6]	m		len_b: 60 val: 0 .. ((2**60)-1)	

Table A.285: Portable identity - type of IPUI-P supported

Prerequisite: A.282/6						
It.	Portable identity - type of IPUI-P Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of portable identity	7.7.1	m		'00000101'B	
2	Length of contents (L)	7.7.30	m		0, 15	
3	Oct3_ext_bit	7.7.30	m		'1'B	
4	Type	7.7.30	m		'0000000'B	
5	Oct4_ext_bit	7.7.30	m		'1'B	
6	Length of identity value	7.7.30	m		100	
7	Portable User Type (PUT)	6.2.1 [6]	m		'0010'B	
8	PUN-Public Operator Code	6.2.5 [6]	m		len_b: 16 val: 1 .. 65 535	
9	PUN-ACCount number	6.2.5 [6]	m		len_b: 80 val: 0 .. ((2**80)-1)	

Table A.286: Portable identity - type IPUI-Q supported

Prerequisite: A.282/7						
It.	Portable identity - type IPUI-Q Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of portable identity	7.7.1	m		'00000101'B	
2	Length of contents (L)	7.7.30	m		0, 13	
3	Oct3_ext_bit	7.7.30	m		'1'B	
4	Type	7.7.30	m		'0000000'B,	
5	Oct4_ext_bit	7.7.30	m		'1'B	
6	Length of identity value	7.7.30	m		84	
7	Portable User Type (PUT)	6.2.1 [6]	m		'0011'B	
6	PUN-BACN	6.2.6 [6]	m		len_b: 80 val: 0 .. ((2**80)-1)	

Table A.287: Portable identity - type of IPUI-R supported

Prerequisite: A.282/9						
It.	Portable identity - type of IPUI-R Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of portable identity	7.7.1	m		'00000101'B	
2	Length of contents (L)	7.7.30	m		0, 10	
3	Oct3_ext_bit	7.7.30	m		'1'B	
4	Type	7.7.30	m		'0000000'B	
5	Oct4_ext_bit	7.7.30	m		'1'B	
6	Length of identity value	7.7.30	m		64	
7	Portable User Type (PUT)	6.2.1 [6]	m		'0100'B	
8	PUN-IMSI	6.2.7 [6]	m		len_b: 60 val: 0 .. ((2**60)-1)	

Table A.288: Portable identity - type IPUI-S supported

Prerequisite: A.282/3						
It.	Portable identity - type IPUI-S Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of portable identity	7.7.1	m		'00000101'B	
2	Length of contents (L)	7.7.30	m		0, 10	
3	Oct3_ext_bit	7.7.30	m		'1'B	
4	Type	7.7.30	m		'0000000'B	
5	Oct4_ext_bit	7.7.30	m		'1'B	
6	Length of identity value	7.7.30	m		64	
7	Portable User Type (PUT)	6.2.1 [6]	m		'0101'B	
8	PUN-ISDN/PSTN number	6.2.2 [6]	m		len_b: 60 val: 0 .. ((2**60)-1)	

Table A.289: Portable identity - type of IPUI-T supported

Prerequisite: A.282/5						
It.	Portable identity - type of IPUI-T Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of portable identity	7.7.1	m		'00000101'B	
2	Length of contents (L)	7.7.30	m		0, 10	
3	Oct3_ext_bit	7.7.30	m		'1'B	
4	Type	7.7.30	m		'0000000'B	
5	Oct4_ext_bit	7.7.30	m		'1'B	
6	Length of identity value	7.7.30	m		64	
7	Portable User Type (PUT)	6.2.1 [6]	m		'0110'B	
8	PUN-EIC	6.2.4 [6]	m		len_b: 16 val: 1 .. ((2**16)-1)	
9	PUN-Number	6.2.4 [6]	m		len_b: 44 val: 0 .. ((2**44)-1)	

Table A.290: Portable identity - type IPUI-U supported

Prerequisite: A.282/8						
It.	Portable identity - type IPUI-U Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of portable identity	7.7.1	m		'00000101'B	
2	Length of contents (L)	7.7.30	m		0, 13	
3	Oct3_ext_bit	7.7.30	m		'1'B	
4	Type	7.7.30	m		'0000000'B	
5	Oct4_ext_bit	7.7.30	m		'1'B	
6	Length of identity value	7.7.30	m		84	
7	Portable User Type (PUT)	6.2.1 [6]	m		'0111'B	
8	PUN-CACN	6.2.7 [6]	m		len_b: 80 val: 0 .. ((2**80)-1)	

**Table A.291: Portable identity - type default individual TPUI supported**

Prerequisite: A.282/10						
It.	Portable identity - type default individual TPUI Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of portable identity	7.7.1	m		'00000101'B	
2	Length of contents (L)	7.7.30	m		0, 5	
3	Oct3_ext_bit	7.7.30	m		'1'B	
4	Type	7.7.30	m		'0100000'B	
5	Oct4_ext_bit	7.7.30	m		'1'B	
6	Length of identity value	7.7.30	m		20	
7	Oct5_bit8765	7.7.30	m		'0000'B	
8	TPUI type 1st digit	6.3 [6]	m		EH	
9	Last 16 bits of the least significant portion of IPUI	6.3 [6]	m		len_b: 16 val: o.29101	
o.29101: Last 4 BCD digits from (A.283/9 OR A.288/8 OR A.284/9 OR A.289/6 OR A.285/8 OR A.286/8 OR A.290/9 OR A.287/8).						

**Table A.292: Portable identity - type assigned individual TPUI supported**

Prerequisite: A.282/11						
It.	Portable identity - type assigned individual TPUI Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of portable identity	7.7.1	m		'00000101'B	
2	Length of contents (L)	7.7.30	m		0, 5	
3	Oct3_ext_bit	7.7.30	m		'1'B	
4	Type	7.7.30	m		'0100000'B	
5	Oct4_ext_bit	7.7.30	m		'1'B	
6	Length of identity value	7.7.30	m		20	
7	Oct5_bit8765	7.7.30	m		'0000'B	
8	TPUI type 1st digit	6.3 [6]	m		0H .. BH	
9	TPUI type 2nd digit	6.3 [6]	m		0H .. BH	
10	Last 12 bits	6.3 [6]	m		len_b: 12 val: 0 .. ((2**12) - 1)	

**Table A.293: Portable identity - type connectionless group TPUI supported**

Prerequisite: A.282/13						
It.	Portable identity - type connectionless group TPUI Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of portable identity	7.7.1	m		'00000101'B	
2	Length of contents (L)	7.7.30	m		0, 5	
3	Oct3_ext_bit	7.7.30	m		'1'B	
4	Type	7.7.30	m		'0100000'B	
5	Oct4_ext_bit	7.7.30	m		'1'B	
6	Length of identity value	7.7.30	m		20	
7	Oct5_bit8765	7.7.30	m		'0000'B	
8	TPUI type 1st digit	6.3 [6]	m		CH	
9	TPUI type 2nd digit	6.3 [6]	m		CH	
10	Last 12 bits	6.3 [6]	m		len_b: 12 val: 0 .. ((2**12) - 1)	

Table A.294: Portable identity - type call group TPUI supported

Prerequisite: A.282/12						
It.	Portable identity - type call group TPUI Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of portable identity	7.7.1	m		'00000101'B	
2	Length of contents (L)	7.7.30	m		0, 5	
3	Oct3_ext_bit	7.7.30	m		'1'B	
4	Type	7.7.30	m		'0100000'B	
5	Oct4_ext_bit	7.7.30	m		'1'B	
6	Length of identity value	7.7.30	m		20	
7	Oct5_bit8765	7.7.30	m		'0000'B	
8	TPUI type 1st digit	6.3 [6]	m		DH	
9	TPUI type 2nd digit	6.3 [6]	m		DH	
10	Last 12 bits	6.3 [6]	m		len_b: 12 val: 0 .. ((2**12) - 1)	

Table A.295: Progress indicator supported

Prerequisite: A.28/18 OR A.30/5 OR A.31/11 OR A.32/7 OR A.34/7 OR A.36/7						
It.	Progress indicator Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of progress indicator	7.7.1	m		'00011110'B	
2	Length of contents (L)	7.7.31	m		0, 2	
3	Oct3_ext_bit	7.7.31	m		'1'B	
4	Coding standard	7.7.31	m		'00'B .. '11'B	
5	Oct3_subfield	7.7.31	m		'0'B	
6	Location	7.7.31	m		'0000'B, .. '0010'B, '0100'B, '0101'B, '0111'B, '1010'B, '1111'B	
7	Oct4_ext_bit	7.7.31	m		'1'B	
8	Progress description	7.7.31	m		'0000001'B, '0000010'B, '0000011'B, '0000100'B, '0000101'B, '0001000'B, '0001001'B, '0100000'B	

Table A.296: RAND supported

Prerequisite: A.52/9 OR A.53/9 OR A.53/16						
It.	RAND Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of RAND	7.7.1	m		'00001100'B	
2	Length of contents (L)	7.7.32	m		0, 8	
3	RAND field (group of octets)	7.7.32	m		len_o: 8 val: 0 .. ((2** 64))-1)	

Table A.297: Type rate parameters supported

Prerequisite: A.27/28 OR A.28/28				
Item	Type of rate parameters supported	Reference	Status	Support
1	Rate parameters "symmetric"	7.7.33	o.29701	
2	Rate parameters "asymmetric"	7.7.33	o.29701	

o.29701: It is mandatory to support at least one of these options.

Table A.298: Rate parameters "symmetric" supported

Prerequisite: A.297/1						
It.	Rate parameters "symmetric" Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of rate parameters	7.7.1	m		'01100101'B	
2	Length of contents (L)	7.7.33	m		c29801	
3	Oct3_ext_bit	7.7.33	m		'1'B	
4	Symmetry	7.7.33	m		'00'B	
5	Interleaving	7.7.33	m		'0'B, '1'B	
6	Class of service	7.7.33	m		'0000'B, '0010'B, '0100'B .. '0111'B	
7	Oct4_ext_bit	7.7.33	m		'1'B	
8	Channel_1 rate	7.7.33	m		'000'B .. '100'B	
9	Channel_1 arrangement	7.7.33	m		'0000'B, '0001'B, '0010'B, '1000'B	
10	Oct5_ext_bit	7.7.33	o.29801		'1'B	
11	Channel_2 rate	7.7.33	o.29801		'000'B .. '100'B	
12	Channel_2 arrangement	7.7.33	o.29801		'0000'B, '0001'B, '0010'B, '1000'B	
13	Oct6_ext_bit	7.7.33	o.29802		'1'B	
14	Channel_3 rate	7.7.33	o.29802		'000'B .. '100'B	
15	Channel_3 arrangement	7.7.33	o.29802		'0000'B, '0001'B, '0010'B, '1000'B	
c29801: IF (A.298/10 AND A.298/13) THEN (0, 4); ELSE IF ( NOT(A.298/10) AND NOT(A.298/13)) THEN (0, 2); ELSE (0, 3). o.29801: It is mandatory to support either all of these options or none. o.29802: It is mandatory to support either all of these options or none.						



Table A.299: Rate parameters "asymmetric" supported

Prerequisite: A.297/2						
It.	Rate parameters "asymmetric" Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of rate parameters	7.7.1	m		'01100101'B	
2	Length of contents (L)	7.7.33	m		c29901	
3	Oct3_ext_bit	7.7.33	m		'1'B	
4	Symmetry	7.7.33	m		'10'B	
5	Interleaving	7.7.33	m		'0'B, '1'B	
6	Class of service	7.7.33	m		'0000'B, '0010'B, '0100'B .. '0111'B	
7	Oct4_ext_bit	7.7.33	m		'0'B	
8	Channel_1 rate (P => F)	7.7.33	m		'000'B .. '100'B	
9	Channel_1 arrangement (P => F)	7.7.33	m		'0000'B, '0001'B, '0010'B, '1000'B	
10	Oct4a_ext_bit	7.7.33	m		'1'B	
11	Channel_1 rate (F => P)	7.7.33	m		'000'B .. '100'B	
12	Channel_1 arrangement (F => P)	7.7.33	o		'0000'B, '0001'B, '0010'B, '1000'B	
13	Oct5_ext_bit	7.7.33	o.29901		'0'B	
14	Channel_2 rate (P => F)	7.7.33	o.29901		'000'B .. '100'B	
15	Channel_2 arrangement (P => F)	7.7.33	o.29901		'0000'B, '0001'B, '0010'B, '1000'B	
16	Oct5a_ext_bit	7.7.33	o.29901		'1'B	
17	Channel_2 rate (F => P)	7.7.33	o.29901		'000'B .. '100'B	
18	Channel_2 arrangement (F => P)	7.7.33	o.29901		'0000'B, '0001'B, '0010'B, '1000'B	
19	Oct6_ext_bit	7.7.33	o.29902		'0'B	
20	Channel_3 rate (P => F)	7.7.33	o.29902		'000'B .. '100'B	
21	Channel_3 arrangement (P => F)	7.7.33	o.29902		'0000'B, '0001'B, '0010'B, '1000'B	
22	Oct6a_ext_bit	7.7.33	o.29902		'1'B	
23	Channel_3 rate (F => P)	7.7.33	o.29902		'000'B .. '100'B	
24	Channel_3 arrangement (F => P)	7.7.33	o.29902		'0000'B, '0001'B, '0010'B, '1000'B	
c29901: IF (A.299/10 AND A.299/13) THEN (0, 4); ELSE IF ( NOT(A.299/10) AND NOT(A.299/13)) THEN (0, 2); ELSE (0, 3). o.29901: It is mandatory to support either all of these options or none. o.29902: It is mandatory to support either all of these options or none.						

Table A.300: Reject reason supported

Prerequisite: A.59/2 OR A.63/6 OR A.69/6 OR A.86/2 OR A.95/3 OR A.101/3 OR A.55/2 OR A.60/2 OR A.64/6 OR A.70/6 OR A.78/2 OR A.81/3 OR A.96/3 OR A.102/3 OR A.131/4						
It.	Reject reason Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of reject reason	7.7.1	m		'01100000'B	
2	Length of contents (L)	7.7.34	m		0, 1	
3	Reject reason	7.7.34	m		01-03,05, 06.10-14,17- 24,2F, 30, 40-43, 5F, 60, 64, 70, 76, 80, 81 (Hex)	

Table A.301: RES supported

Prerequisite: A.52/8 OR A.67/4 OR A.53/8						
It.	RES Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of RES	7.7.1	m		'00001101'B	
2	Length of contents (L)	7.7.35	m		0, 4	
3	RES value (group of octets)	7.7.35	m		len_o: 4 val:0 .. ((2**32)-1)	

Table A.302: RS supported

Prerequisite: A.66/3 OR A.68/5 OR A.53/16						
It.	RS Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of RS	7.7.1	m		'00001110'B	
2	Length of contents (L)	7.7.36	m		0, 8	
3	RS value (group of octets)	7.7.36	m		len_o: 8 val: 0 .. ((2**64)-1)	

Table A.303: Segmented info supported

Prerequisite: A.50/2 OR A.111/3 OR A.124/10 OR A.51/2 OR A.112/3 OR A.125/10						
It.	Segmented info Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of segmented info	7.7.1	m		'01110101'B	
2	Length of contents (L)	7.7.37	m		0, 2	
3	First segment (F) bit	7.7.37	m		'0'B, '1'B	
4	Number of segments remaining	7.7.37	m		'0000000'B .. '1111111'B	
6	Segmented info-element type	7.7.37	m		'01110110'B, '01110111'B, '01111010'B	

Table A.304: Service change info supported

Prerequisite: A.25/10 OR A.26/10						
It.	Service change info Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of service change info	7.7.1	m		'00010110'B	
2	Length of contents (L)	7.7.38	m		2-3	
	Oct3_ext_bit	7.7.38	m		c30401	
3	Coding standard	7.7.38	m		'00'B	
4	Master (m)	7.7.38	m		'0'B, '1'B	
5	Change mode	7.7.38	m		'0000'B .. '1100'B, '1110'B, '1111'B	
	Oct3a_ext_bit	7.7.38	c30402		'1'B	
6	Extended change mode	7.7.38	c30402		'0000000'B .. '1111111'B	
	Oct4_ext_bit	7.7.38	c30403		'1'B	
7	A attributes	7.7.38	c30403		'000'B, '010'B, '011'B	
8	Reset (R)	7.7.38	c30403		'0'B, '1'B	
9	B attributes	7.7.38	c30403		'000'B, '010'B, '011'B	
c30401: IF (A.304/5 = ('1000'B OR '1001'B OR '1111'B)) THEN (0, 2) ELSE (0, 1).						
c30402: IF (A.304/5 = '1111'B) THEN m ELSE x.						
c30403: IF (A.304/5 = ('1000'B OR '1001'B)) THEN m ELSE x.						

Table A.305: Service class supported

Prerequisite: A.65/5 OR A.54/13						
It.	Service class Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of service class	7.7.1	m		'01010100'B	
2	Length of contents (L)	7.7.39	m		0, 1	
3	Service class field	7.7.39	m		'00000001'B .. '00000110'B	

Table A.306: Set-up capability supported

Prerequisite: A.79/7						
It.	Set-up capability Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of set-up capability	7.7.1	m		'01100010'B	
2	Length of contents (L)	7.7.40	m		c30601	
3	Oct3_ext_bit	7.7.40	m		'0'B, '1'B	
4	Oct3_subfield	7.7.40	m		'000'B	
5	Set-up capability	7.7.40	m		'01'B, '10'B	
6	Paging capability	7.7.40	m		'01'B, '10'B	
7	Oct4_extbit	7.7.40	c30602		'1'B	
8	Spare	7.7.40	c30602		'0000000'B	
c30601: IF A.306/3 = '0'B THEN (0, 2) ELSE (0, 1).						
c30602: IF A.306/3 = '1'B THEN x ELSE m.						

Table A.307: Terminal capability supported

Prerequisite: A.27/26 OR A.33/11 OR A.35/13 OR A.56/6 OR A.79/8						
It.	Terminal capability Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	ID of terminal capability	7.7.1	m		'01100011'B	
2	Length of contents (L)	7.7.41	m		c30701	
3	Oct3_ext_bit	7.7.41	m		'0'B, '1'B	
4	Tone capability	7.7.41	m		'000'B .. '100'B	
5	Display capability	7.7.41	m		'0000'B .. '0101'B	
6	Oct3b_ext_bit	7.7.41	c30702		'0'B, '1'B	
7	Echo param	7.7.41	c30702		'000'B .. '010'B	
8	N-rej	7.7.41	c30702		'00' .. '10'B	
9	A-vol	7.7.41	c30702		'00'B .. '11'B	
10	Oct3c_ext_bit	7.7.41	c30703		'0'B, '1'B	
11	slot type capability	7.7.41	c30703		'0000000'B, '0000001'B, '0001000'B, '0001001'B, '0010000'B, '0010001'B, '0011000'B, '0011001'B	
12	Oct3d_ext_bit	7.7.41	c30704		'0'B, '1'B	
13	Number of stored display characters (MS)	7.7.41	c30704		0 .. 16 383	
14	Oct3e_ext_bit	7.7.41	c30705		'0'B, '1'B	
15	Number of stored display characters (LS)	7.7.41	c30705		0 .. 16 383	
16	Oct3f_ext_bit	7.7.41	c30706		'0'B, '1'B	
17	Number of lines in (physical) display	7.7.41	c30706		0 .. 127	
18	Oct3g_ext_bit	7.7.41	c30707		'0'B, '1'B	
19	Number of characters per line	7.7.41	c30707		0 .. 127	
20	Oct3h_ext_bit	7.7.41	c30708		'0'B, '1'B	
21	Scrolling behaviour field	7.7.41	c30708		'0000000'B, '0000001'B, '0000010'B	
22	Oct4_ext_bit	7.7.41	m		'0'B, '1'B	
23	Profile indicator_1	7.7.41	m		'0000001'B .. '1111111'B	
24	Oct4a_ext_bit	7.7.41	c30709		'0'B, '1'B	
25	Profile indicator_2	7.7.41	c30709		'0000001'B .. '1111111'B	
26	Oct4b_ext_bit	7.7.41	c30711		'0'B, '1'B	
27	Profile/Application indicator_3	7.7.41	c30711		'0000001'B .. '0000111'B	
28	Oct5_ext_bit	7.7.41	m		'0'B, '1'B	
29	Oct5_spare	7.7.41	m		'0000'B	
30	Control Codes	7.7.41	m		'000'B .. '100'B	
31	Oct5a_ext_bit	7.7.41	c30710		'0'B, '1'B	
32	Escape to 8 bit character sets_1	7.7.41	c30710		'0000001'B	
c30701: IF A.307/3 = '1'B AND A.307/22 = '1'B AND A.307/28 = '1'B THEN (0, 3): ELSE (0, '00000100' .. '00001100'B).						
c30702: IF A.307/3 = '1'B THEN x ELSE m.						
c30703: IF A.307/6 = '1'B THEN x ELSE m.						
c30704: IF A.307/10 = '1'B THEN x ELSE m.						
c30705: IF A.307/12 = '1'B THEN x ELSE m.						
c30706: IF A.307/14 = '1'B THEN x ELSE m.						
c30707: IF A.307/16 = '1'B THEN x ELSE m.						
c30708: IF A.307/18 = '1'B THEN x ELSE m.						
c30709: IF A.307/22 = '1'B THEN x ELSE m.						
c30710: IF A.307/28 = '1'B THEN x ELSE m.						
c30711: IF A.307/24 = '1'B THEN x ELSE m.						

**Table A.308: Transit delay supported**

Prerequisite: A.27/29 OR A.33/12 OR A.35/14 OR A.28/29 OR A.31/17 OR A.32/11 OR A.34/12 OR A.36/14						
It.	Transit delay Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of transit delay	7.7.1	m		'01100110'B	
2	Length of contents (L)	7.7.42	m		0, 2	
3	Oct3_ext_bit	7.7.42	m		'1'B	
4	Oct3_subfield	7.7.42	m		'0'B	
5	Forward delay	7.7.42	m		1-63 (frames)	
6	Oct4_ext_bit	7.7.42	m		'1'B	
7	Oct4_subfield	7.7.42	m		'0'B	
8	Backward delay	7.7.42	m		1-63 (frames)	

**Table A.309: Window size supported**

Prerequisite: A.27/30 OR A.33/13 OR A.35/15 OR A.28/30 OR A.31/18 OR A.32/12 OR A.34/13 OR A.36/15						
It.	Window size Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of window size	7.7.1	m		'01100111'B	
2	Length of contents (L)	7.7.43	m		0, 2	
3	Oct3_ext_bit	7.7.43	m		'0'B, '1'B	
4	Forward value	7.7.43	m		0,1-127	
5	Oct3a_ext_bit	7.7.43	o		'0'B, '1'B	
6	Maximum forward PDU length	7.7.43	o		*note	
7	Oct3b_ext_bit	7.7.43	o		'0'B, '1'B	
8	Forward SDU length timer	7.7.43	o		*note	
9	Oct4_ext_bit	7.7.43	o.30901		'0'B, '1'B	
10	Backward value	7.7.43	o.30901		0,1-127	
11	Oct4a_ext_bit	7.7.43	o309		'0'B, '1'B	
12	Maximum backward PDU length	7.7.43	o		* note	
13	Oct4b_ext_bit	7.7.43	o		'0'B, '1'B	
14	Backward SDU length timer	7.7.43	o		* note	
o.30901: It is mandatory to support either all of these options or none.						
NOTE: Values may be further defined in profiles.						

**Table A.310: ZAP supported**

Prerequisite: A.65/4 OR A.54/12						
It.	ZAP Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of ZAP field	7.7.1	m		'01010010'B	
2	Length of contents (L)	7.7.44	m		0, 1	
3	Oct3_subfield	7.7.44	m		'0000'B	
4	Contents field (ZAP value)	7.7.44	m		'0000'B .. '1111'B	

#### A.5.3.4 Escape information elements support

**Table A.311: Escape information elements sending (P to F) supported**

It.	Escape I.E. sending (P to F) Information element name	Ref.	Status	Sp.
1	Escape (fixed length)	7.6.1	o	
2	Escape to proprietary (variable length)	7.7.1	o	
3	Escape for extension (variable length)	7.7.1	o	
4	Codeset shift	7.5.3-4	o	

**Table A.312: Escape information elements receiving (F to P) supported**

It.	Escape I.E. receiving (F to P) Information element name	Ref.	Status	Sp.
1	Escape (fixed length)	7.6.1	o	
2	Escape to proprietary (variable length)	7.7.1	o	
3	Escape for extension (variable length)	7.7.1	o	
4	Codeset shift	7.5.3-4	o	

**Table A.313: Escape supported**

Prerequisite: A.311/1 OR A.312/1						
It.	Escape Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of escape	7.6.1	m		'11101111'B	
2	Second octet	7.6.1	m		'0000000'B .. '11111111'B	

**Table A.314: Escape to proprietary supported**

Prerequisite: A.311/2 OR A.312/2						
It.	Escape to proprietary Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of escape to proprietary	7.7.1	m		'01111011'B	
2	Length of contents (L)	7.7.45	m		0, A.314/5.len_o + 1	
3	Oct3_ext_bit	7.7.45	m		'1'B	
4	Discriminator type	7.7.45	m		'0000000'B, '0000001'B	
5	User specific contents (group of octets)	7.7.45	m		len_o: 1 .. 254 val: 0 .. ((2**63)-1)	

**Table A.315: Escape for extension supported**

Prerequisite: A.311/3 OR A.312/3						
It.	Escape for extension Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of escape for extension	7.7.1	m		'01111111'B	
2	Length of contents (L)	7.7.1	m		0, A.314/5.len_o + 1	
3	Oct3_ext_bit	7.7.1	m		'1'B	
4	Info element identifier	7.7.1	m		'0000000'B .. '1111111'B	
5	Contents	7.7.1	m		len_o: 1 .. 254 val: 0 .. ((2**63)-1)	

**Table A.316: Codeset shift supported**

Prerequisite: A.311/4 OR A.312/4						
It.	Codeset shift Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	Identifier of Codeset shift	7.6.1	m		'1001'B	
2	Locking/Non-locking bit	7.5.3-4	m		'0'B, '1'B	
3	New (temporary) Codeset identifier	7.5.3-4	m		'000'B, '100'B .. '111'B	

Table A.317: Model identifier supported

Prerequisite: A.53/14 OR A.55/8 OR A.73/14 OR A.76/9 OR A.78/10						
It.	Model identifier Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of model identifier	7.7.1	m		'01111000'B	
2	Length of contents (L)	7.7.46	m		0, 3, 18	
3	Model value	7.7.46	m		8 bits value	

Table A.318: MMS Generic Header supported

Prerequisite: A.49/3 OR A.50/3 OR A.122/3 OR A.123/3						
It.	MMS Generic Header Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of MMS Generic Header	7.7.1	m		'00100000'B	
2	Length of contents (L)	7.7.47	m		0, 2 .. 9	
3	Oct3_ext_bit	7.7.47	m		'0'B, '1'B	
4	MMS command type	7.7.47	m		'00000'B .. '01101'B	
5	Reply requested	7.7.47	m		'00'B .. '11'B	
6	Oct3a_ext_bit	7.7.47	o		'1'B	
7	Extended MMS command type	7.7.47	o		c31801	
8	Oct4_ext_bit	7.7.47	m		'0'B, '1'B	
9	MMS message identifier I/R	7.7.47	m		'0'B, '1'B	
10	MMS message identifier reply seq	7.7.47	m		'00'B .. '11'B	
11	MMS message identifier Action ID1	7.7.47	m		4 bits value	
12	Oct4a_ext_bit	7.7.47	o		'1'B	
13	Extended MMS message identifier Action ID2	7.7.47	o		7 bits value	
14	Oct5_ext_bit	7.7.47	o		'0'B, '1'B	
15	Service type	7.7.47	o		'0000000'B .. '0000100'B, '0001000'B .. '0001101'B, '0010000'B .. '0010100'B, '0010110'B .. '0010111'B, '0100000'B .. '0100111'B, '1100000'B .. '1111111'B	
16	Oct5a_ext_bit	7.7.47	o		'1'B	
17	Service subtype	7.7.47	o		7 bits value	
18	Oct6_ext_bit	7.7.47	o		'0'B, '1'B	
19	Command outcome	7.7.47	o		'0000000'B .. '0000001'B, '0000100'B .. '0000110'B, '0001000'B .. '0001011'B, '0100000'B .. '0101000'B, '0110000'B, '1000000'B .. '1000010'B, '1000100'B .. '1000110'B, '1001000'B .. '1001001'B, '1001100'B .. '1001101'B, '1010000'B .. '1010011'B	
20	Oct6a_ext_bit	7.7.47	o		'0'B, '1'B	
21	Command outcome - IE support	7.7.47	o		'0000001'B .. '1111111'B	
22	Oct6b_ext_bit	7.7.47	o		'1'B	
23	Command outcome - IE support	7.7.47	o		'0000001'B .. '0001111'B	
c31801: IF A.318/4 = ('01000'B OR '01001'B) THEN ('0000000'B, '0001000'B .. '0001001'B, '0111000'B .. '0111010'B, '1000000'B .. '1000010'B, '1001000'B .. '1001100'B) ELSE IF A.318/4 = ('01010'B OR '01011'B) THEN ('0000000'B .. '0000010'B, '1000000'B .. '1000001'B) ELSE IF A.318/4 = ('01100'B OR '01101'B) THEN (7 bits value).						

Table A.319: MMS Object Header supported

Prerequisite: A.49/4 OR A.50/4 OR A.122/4 OR A.123/4						
It.	MMS Object Header Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of MMS Object Header	7.7.1	m		'00100001'B	
2	Length of contents (L)	7.7.48	m		0, 9 ..17	
3	Oct3_ext_bit	7.7.48	m		'0'B, '1'B	
4	Reserved	7.7.48	m		2 bits value	
5	Length description	7.7.48	m		'00'B, '01'B	
6	Number of length octets	7.7.48	m		'000'B, '111'B	
7	User data length octet 1	7.7.48	c31901		8 bits value	
8	User data length octet 2	7.7.48	c31902		8 bits value	
9	User data length octet 3	7.7.48	c31903		8 bits value	
10	User data length octet 4	7.7.48	c31904		8 bits value	
11	User data length octet 5	7.7.48	c31905		8 bits value	
12	User data length octet 6	7.7.48	c31906		8 bits value	
13	User data length octet 7	7.7.48	c31907		8 bits value	
14	User data length octet 8	7.7.48	c31908		8 bits value	
15	Oct4_ext_bit	7.7.48	m		'0'B, '1'B	
16	Source user data category	7.7.48	m		'00'B, '11'B	
17	Source user data transfer encoding	7.7.48	m		'00000'B, '00001'B, '00010'B, '00100'B, '00101'B, '01000'B	
18	Oct4a_ext_bit	7.7.48	m		'1'B	
19	Destination user data category	7.7.48	m		'00'B, '11'B	
20	Destination user data transfer encoding	7.7.48	m		'00000'B, '00001'B, '00010'B, '00100'B, '00101'B, '01000'B	
21	Oct5_ext_bit	7.7.48	m		'0'B, '1'B	
22	Source user data type	7.7.48	m		'0000000'B .. '0000010'B, '0000100'B .. '0000110'B, '0001000'B .. '0001110'B, '0010000'B .. '0010100'B, '0100000'B .. '0101000'B, '0111000'B .. '0111001'B, '0111111'B, '1000000'B .. '1000010'B, '1000101'B .. '1000110'B, '1001000'B .. '1001100'B, '1111000'B, '1111111'B	
23	Oct5a_ext_bit	7.7.48	m		'0'B, '1'B	
24	Extended source user data type	7.7.48	m		'0000000'B, c31909	
25	Oct5b_ext_bit	7.7.48	m		'0'B, '1'B	
26	Destination user data type	7.7.48	m		'0000000'B .. '0000010'B, '0000100'B .. '0000110'B, '0001000'B .. '0001110'B, '0010000'B .. '0010100'B, '0100000'B .. '0101000'B, '0111000'B .. '0111001'B, '0111111'B, '1000000'B .. '1000010'B, '1000101'B .. '1000110'B, '1001000'B .. '1001100'B, '1111000'B, '1111111'B	
27	Oct5c_ext_bit	7.7.48	m		'1'B	
28	Extended destination user data type	7.7.48	m		'0000000'B, c31909	
29	Oct6_ext_bit	7.7.48	m		'0'B, '1'B	
30	Multipart parent message identifier I/R	7.7.48	m		'0'B, '1'B	
31	Multipart parent message identifier reply seq	7.7.48	m		'00'B .. '11'B	
32	Multipart parent message identifier Action ID1	7.7.48	m		4 bits value	



Prerequisite: A.49/4 OR A.50/4 OR A.122/4 OR A.123/4						
It.	MMS Object Header Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
33	Oct6a_ext_bit	7.7.48	m		'1'B	
34	Multipart parent extended message identifier Action OID2	7.7.48	m		7 bits value	
c31901:	IF A.319/5 <> ('00'B) THEN x ELSE (IF A.319/6 = ('000'B, '001'B, '010'B, '011'B, '100'B, '101'B, '110'B, '111'B) THEN m ELSE x).					
c31902:	IF A.319/5 <> ('00'B) THEN x ELSE (IF A.319/6 = ('001'B, '010'B, '011'B, '100'B, '101'B, '110'B, '111'B) THEN m ELSE x).					
c31903:	IF A.319/5 <> ('00'B) THEN x ELSE (IF A.319/6 = ('010'B, '011'B, '100'B, '101'B, '110'B, '111'B) THEN m ELSE x).					
c31904:	IF A.319/5 <> ('00'B) THEN x ELSE (IF A.319/6 = ('011'B, '100'B, '101'B, '110'B, '111'B) THEN m ELSE x)					
c31905:	IF A.319/5 <> ('00'B) THEN x ELSE (IF A.319/6 = ('100'B, '101'B, '110'B, '111'B) THEN m ELSE x).					
c31906:	IF A.319/5 <> ('00'B) THEN x ELSE (IF A.319/6 = ('101'B, '110'B, '111'B) THEN m ELSE x).					
c31907:	IF A.319/5 <> ('00'B) THEN x ELSE (IF A.319/6 = ('110'B, '111'B) THEN m ELSE x).					
c31908:	IF A.319/5 <> ('00'B) THEN x ELSE (IF A.319/6 = ('111'B) THEN m ELSE x).					
c31909:	IF A.319/22 = ('1000000'B) THEN ('0000001'B .. '0000110'B, '0010000'B .. '0010010'B) ELSE IF A.319/22 = ('1000001'B OR '1000101'B) THEN ('0000001'B .. '0000110'B) ELSE IF A.319/22 = ('1000010'B) THEN ('0000001'B .. '0000101'B) ELSE IF A.319/22 = ('1001000'B) THEN ('0000001'B .. '0000100'B, '0001001'B .. '0001100'B, '0010001'B .. '0010100'B, '0011001'B .. '0011100'B, '0100001'B .. '0100100'B) ELSE IF A.319/22 = ('1001001'B) THEN ('0000001'B .. '0000110'B) ELSE IF A.319/22 = ('1001010'B) THEN ('0000001'B .. '0000010'B) ELSE IF A.319/22 = ('1001011'B) THEN ('0000001'B .. '0000011'B) ELSE IF A.319/22 = ('1001100'B) THEN ('0000001'B .. '0000011'B) ELSE IF A.319/22 = ('1111111'B) THEN ('0000001'B .. '1111111'B).					

Table A.320: MMS Extended Header supported

Prerequisite: A.49/5 OR A.50/5 OR A.122/5 OR A.123/5						
It.	MMS Extended Header Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of MMS Extended Header	7.7.1	m		'00100010'B	
2	Length of contents (L)	7.7.49	m		0, 1 .. L	
3	Oct3_ext_bit	7.7.49	m		'0'B, '1'B	
4	Attribute category	7.7.49	m		'000'B .. '100'B	
5	Attribute identifier	7.7.49	m		c32001	
6	Oct3a_ext_bit	7.7.49	m		'1'B	
7	Extended attribute identifier	7.7.49	o		7 bits value	
8	Message attribute	7.7.49	o		each attribute: 8 bits value	
c32001:	IF A.320/4 = ('000'B) THEN ('0000'B .. '0100'B) ELSE IF A.320/4 = ('001'B) THEN ('0000'B) ELSE IF A.320/4 = ('011'B) THEN ('0000'B) ELSE IF A.320/4 = ('100'B) THEN ('0000'B).					

Table A.321: Time-Date supported

Prerequisite: A.49/6 OR A.50/6 OR A.122/6 OR A.123/6						
It.	Time-Date Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of time-date	7.7.1	m		'00100011'B	
2	Length of contents (L)	7.7.50	m		0, 4, 5, 8	
3	Coding	7.7.50	m		'01'B .. '11'B	
4	Interpretation	7.7.50	m		'000000'B, '000001'B, '100000'B .. '100100'B, '101000'B	

Table A.322: Ext h/o indicator supported

Prerequisite: A.27/25 OR A.28/25 OR A.29/12 OR A.30/12 OR A.31/16 OR A.35/12 OR A.36/12 OR A.76/6 OR A.82/8						
It.	Ext h/o indicator Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of ext h/o indicator	7.7.1	m		'01000010'B	
2	Length of contents (L)	7.7.51	m		0, 1	
3	OID	7.7.51	m		'0'B, '1'B	
4	SYNC	7.7.51	m		'00'B .. '11'B	
5	Length indicator	7.7.51	m		0 .. 31	

### A.5.3.5 B-Format message structure support

Table A.323: Short TPUI address of LCE-request paging message supported

Prerequisite: A.132						
It.	Short TPUI address of LCE- request paging message Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	Oct1_bits8765	8.2.1	m		don't care	
2	W-bit	8.2.1	m		'0'B, '1'B	
3	LCE header	8.2.1	m		'000'B, '001'B, '011'B .. '111'B	
4	TPUI address (lowest 16 bits)	6.3.1 [6]	m		0-65 535	

Table A.324: Long TPUI address of LCE-request paging message supported

Prerequisite: A.133						
It.	Long TPUI address of LCE- request paging message Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	Oct1_bits8765	8.2.2	m		don't care	
2	W-bit	8.2.2	m		'1'B	
3	LCE header	8.2.1	m		'000'B, '001'B, '011'B .. '111'B	
4	Attributes	8.2.2	m		'0000'B, '0100'B, 0101'B, '1001'B, '1100'B .. '1111'B	
5	TPUI address (complete 20 bits)	6.3.1 [6]	m		0 .. ((2**20)-1)	
6	Target bearers	8.2.2	m		'0000'B, '0001'B .. '1111'B	
7	MAC packet life	8.2.2	m		'0000'B, '1000'B .. '1111'B	

Table A.325: Long IPUI address of LCE-request paging message supported

Prerequisite: A.133						
It.	Long IPUI address of LCE- request paging message Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	Oct1_bits8765	8.2.2	m		don't care	
2	W-bit	8.2.2	m		'0'B	
3	LCE header	8.2.1	m		'000'B, '001'B, '011'B .. '111'B	
4	IPUI class (PUT)	6.2.1 [6]	m		'0000'B .. '0111'B	
5	IPUI address (PUN lowest 28 bits)	8.2.1	m		len_b: 28 val: 0 .. ((2**28)-1)	

**Table A.326: Single section of CLMS-fixed long format message "alphanumeric" supported**

Prerequisite: A.126						
It.	Single section of CLMS-fixed long format message "alphanumeric" Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	Oct1_bits8765	8.3.1	m		don't care	
2	A-bit	8.3.2	m		'1'B	
3	CLMS Header	8.3.2	m		'101'B	
4	First 4 bits of address	6.3 [6]	m		C (hex)	
5	Rest 12 bits of address	6.3 [6]	m		0-4095	
6	Oct4_ext_bit	8.3.2	m		'0'B	
7	Character type	7.7.3	m		'000' .. '010'B	
8	Odd/even	7.7.3	m		'0'B,'1'B	
9	Character set	7.7.3	m		c32601	
10	Data/Fill	8.3.2	o		'0000'B..'1111'B	
11	Data/Fill	8.3.2	o		'0000'B..'1111'B	
c32601: IF A.326/7 = '000'B THEN ['000'B .. '111'B] ELSE IF A.326/7 = '001'B THEN ['001'B .. '110'B] ELSE IF A.326/7 = '010'B THEN ['001'B, '100'B].						

**Table A.327: Address section of CLMS-fixed extended format message "alphanumeric" supported**

Prerequisite: A.127						
It.	Address section of CLMS-fixed extended format message "alphanumeric" Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	Oct1_bits8765	8.3.1	m		don't care	
2	A-bit	8.3.2	m		'1'B	
3	CLMS Header	8.3.2	m		'110'B	
4	First 4 bits of address	6.3 [6]	m		C (hex)	
5	Rest 12 bits of address	6.3 [6]	m		0-4095	
6	Oct4_ext_bit	8.3.2	m		'0'B	
7	Character type	7.7.3	m		'000' .. '010'B	
8	Odd/even	7.7.3	m		'0'B,'1'B	
9	Character set	7.7.3	m		c32701	
10	Length indicator	8.3.2	m		0 .. 160	
c32701: IF A.327/7 = '000'B THEN ['000'B .. '111'B] ELSE IF A.327/7 = '001'B THEN ['001'B .. '110'B] ELSE IF A.327/7 = '010'B THEN ['001'B, '100'B].						

**Table A.328: Data section of CLMS-fixed extended format message supported**

Prerequisite: A.127						
It.	Data section of CLMS-fixed extended format message Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
1	Oct1_bits8765	8.3.2	m		don't care	
2	A-bit	8.3.2	m		'0'B	
3	CLMS Header/Data section number	8.3.2	m		'000'B .. '111'B	
4	Data/Fill	8.3.2	m		len_o: 4 val: 0 .. ((2**4) - 1)	

## A.5.4 Protocol error handling

The supplier of the implementation shall state the support of the implementation for each of the following protocol error and exception handling procedures, in the table below.

Table A.329: Error &amp; exception handling procedures supported

Item	Error & exception handling procedures Procedure name	Ref.	Status	Support
1	eeh_protocol_discriminator_error	17.1	c32901	
2	eeh_message_too_short	17.2	m	
3	eeh_illegal_and_unsupported_transaction_identity_error	17.3.1	c32901	
4	eeh_unknown_active_cc_call	17.3.2.1	c32902	
5	eeh_unknown_active_ciss_call	17.3.2.2	c32903	
6	eeh_unknown_active_coms_call	17.3.2.3	c32904	
7	eeh_unknown_active_clms_call	17.3.2.4	c32905	
8	eeh_unknown_active_mm_transaction	17.3.2.5	c32906	
9	eeh_unknown_active_lce_transaction	17.3.2.6	c32907	
10	eeh_call_resource_contention	17.3.3	m	
11	eeh_cc_message_error	17.4.1	c32902	
12	eeh_ciss_message_error	17.4.2	c32903	
13	eeh_coms_message_error	17.4.3	c32904	
14	eeh_clms_message_error	17.4.3	c32905	
15	eeh_mm_message_error	17.4.4	c32906	
16	eeh_lce_message_error	17.4.5	c32907	
17	eeh_info_element_out_of_sequence	17.5.1	m	
18	eeh_duplicated_info_elements	17.5.2	m	
19	eeh_mandatory_info_element_missing_in_cc_message	17.6.1	c32902	
20	eeh_mandatory_info_element_content_error_in_cc_message	17.6.2	c32902	
21	eeh_mandatory_info_element_missing_in_coms_message	17.6.3	c32904	
22	eeh_mandatory_info_element_missing_in_clms_message	17.6.3	c32905	
23	eeh_mandatory_info_element_error_in_mm_message	17.6.4	c32906	
24	eeh_mandatory_info_element_error_in_lce_message	17.6.5	c32907	
25	eeh_unrecognized_info_element	17.7.1	m	
26	eeh_non-mandatory_info_element_content_error	17.7.2	m	
27	eeh_data_link_reset	17.8	o	
28	eeh_data_link_failure	17.9	o	
c32901: IF A.12/6 THEN m ELSE o. c32902: IF A.12/1 THEN m ELSE o. c32903: IF A.12/2 THEN m ELSE o. c32904: IF A.12/3 THEN m ELSE o. c32905: IF A.12/4 THEN m ELSE o. c32906: IF A.12/5 THEN m ELSE o. c32907: IF A.12/6 THEN m ELSE o.				

## A.5.5 Protocol parameters

### A.5.5.1 Timers and constants support

The supplier of the implementation shall provide information about the timers and constants specified in the EN 300 175-5 [5]: Network Layer

Table A.330: Timers and constants supported

Item	Timers and constants	Reference	Status	Support	Value allowed	Value supported
1	CC.01	A.1	n/a		-	
2	CC.02	A.1	c33001		36 sec	
3	CC.03	A.1	c33002		20 sec	
4	CC.04	A.1	c33003		100 sec	
5	CC.05	A.1	c33004		10 sec	
6	COMS.00	A.3	c33005		5 sec	
7	COMS.01	A.3	c33006		2 sec	
8	COMS.02	A.3	c33007		10 sec	
9	COMS.03	A.3	c33008		10 sec	
10	CLMS.00	A.4	c33009		5 sec	
11	MM_access.1	A.5	c33010		60 sec	
12	MM_access.2	A.5	c33011		20 sec	
13	MM_auth.1	A.5	c33012		10 sec	
14	MM_auth.2	A.5	n/a		-	
15	MM_cipher.1	A.5	n/a		-	
16	MM_cipher.2	A.5	c33013		10 sec	
17	MM_ident.1	A.5	n/a		-	
18	MM_ident.2	A.5	n/a		-	
19	MM_key.1	A.5	n/a		-	
20	MM_locate.1	A.5	c33014		20 sec	
21	MM_wait	A.5	c33015		5 min	
22	LCE.01	A.6	c33016		5 sec	
23	LCE.02	A.6	c33017		10 sec	
24	LCE.03	A.6	n/a		-	
25	LCE.04	A.6	c33018		5 sec	
26	LCE.05	A.6	n/a		-	
27	N300	A.7	n/a		-	
c33001: IF A.18/31 THEN m ELSE n/a.						
c33002: IF A.18/32 THEN m ELSE n/a.						
c33003: IF A.18/33 THEN o ELSE n/a.						
c33004: IF A.18/34 THEN m ELSE n/a.						
c33005: IF A.21/10 THEN m ELSE n/a.						
c33006: IF A.21/11 THEN m ELSE n/a.						
c33007: IF A.21/12 THEN m ELSE n/a.						
c33008: IF A.21/13 THEN m ELSE n/a.						
c33009: IF A.22/3 THEN m ELSE n/a.						
c33010: IF A.19/22 THEN m ELSE n/a.						
c33011: IF A.19/23 THEN m ELSE n/a.						
c33012: IF A.19/24 THEN m ELSE n/a.						
c33013: IF A.19/25 THEN m ELSE n/a.						
c33014: IF A.19/26 THEN m ELSE n/a.						
c33015: IF A.19/27 THEN m ELSE n/a.						
c33016: IF A.23/11 THEN m ELSE n/a.						
c33017: IF A.23/12 THEN m ELSE n/a.						
c33018: IF A.23/13 THEN m ELSE n/a.						

## A.5.6 Multi-layer dependencies

The supplier of the implementation shall provide information to identify the implementation support for specific requirements on the underlying layers, not made mandatory by the underlying layer protocol specifications, in the table below. Where appropriate, the supplier shall provide an external reference to the completed PICS for the layer standard.

**Table A.331: Multi-layer dependencies**

<b>Item</b>	<b>Layer</b>	<b>Protocol version support</b>	<b>PICS Proforma Reference</b>	<b>PICS Reference</b>
1	DLC	EN 300 175-4 [4]: Data Link Control Layer	EN 300 476-2 [10]	
2	MAC	EN 300 175-3 [3]: Medium Access Control Layer	EN 300 476-3 [11]	
3	PHL	EN 300 175-2 [2]: Physical Layer	EN 300 476-7 [12]	

---

## Bibliography

The following material, though not specifically referenced in the body of the present document (or not publicly available), gives supporting information.

- EN 300 444: "Digital Enhanced Cordless Telecommunications (DECT); Generic Access Profile (GAP)".
- EN 300 175-8: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 8: Speech coding and transmission".
- ETS 300 406: "Methods for Testing and Specification (MTS); Protocol and profile conformance testing specifications; Standardization methodology".

---

## History

<b>Document history</b>			
V1.1.3	February 2000	Public Enquiry	PE 200024: 2000-02-16 to 2000-06-16