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ETSI

European Telecommunications Standards Institute

ETSI Secretariat

Postal address: F-06921 Sophia Antipolis CEDEX - FRANCE
Office address: 650 Route des Lucioles - Sophia Antipolis - Valbonne - FRANCE
X.400: c=fr, a=atlas, p=etsi, s=secretariat - **Internet:** secretariat@etsi.fr

Tel.: +33 92 94 42 00 - Fax: +33 93 65 47 16

Contents

Questions

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Foreword

This European Telecommunication Standard (ETS) has been produced by the Radio Equipment and Systems (RES) Technical Committee of the European Telecommunications Standards Institute (ETSI).

The DECT Common interface Protocol Implementation Conformance Statement (PICS) proforma standard comprises seven parts as follows:

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 FT network layer.

Transposition dates	
Date of adoption of this ETS:	16 August 1996
Date of latest announcement of this ETS (doa):	30 November 1996
Date of latest publication of new National Standard or endorsement of this ETS (dop/e):	31 May 1997
Date of withdrawal of any conflicting National Standard (dow):	31 May 1997

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1 Scope

This European Telecommunication Standard (ETS) provides the Protocol Implementation Conformance Statement (PICS) proforma for the Digital Enhanced Cordless Telecommunications Network layer at the Fixed Termination as defined in ETS 300 175 Part 5 [5] in compliance with the relevant requirements and in accordance with the relevant guidance given in ISO/IEC 9646-7 [14].

The supplier of an implementation which is claimed to conform to ETS 300 175 Part 5 [5] is required to complete a copy of the PICS proforma provided in the annex A of this standard.

2 Normative references

This ETS incorporates, by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this ETS only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

[1] ETS 300 175-1: "Radio Equipment and Systems (RES); Digital European Cordless Telecommunications (DECT); Common Interface (CI); Part 1: Overview".

[2] ETS 300 175-2: "Radio Equipment and Systems (RES); Digital European Cordless Telecommunications (DECT); Common Interface (CI); Part 2: Physical Layer".

[3] ETS 300 175-3: "Radio Equipment and Systems (RES); Digital European Cordless Telecommunications (DECT); Common Interface (CI); Part 3: Medium Access Control (MAC) layer".

[4] ETS 300 175-4: "Radio Equipment and Systems (RES); Digital European Cordless Telecommunications (DECT); Common Interface (CI); Part 4: Data Link Control (DLC) layer".

[5] ETS 300 175-5: "Radio Equipment and Systems (RES); Digital European Cordless Telecommunications (DECT); Common Interface (CI); Part 5: Network (NWK) layer".

[6] ETS 300 175-6: "Radio Equipment and Systems (RES); Digital European Cordless Telecommunications (DECT); Common Interface (CI); Part 6: Identities and addressing".

[7] ETS 300 175-7: "Radio Equipment and Systems (RES); Digital European Cordless Telecommunications (DECT); Common Interface (CI); Part 7: Security features".

[8] ETS 300 175-8: "Radio Equipment and Systems (RES); Digital European Cordless Telecommunications (DECT); Common Interface (CI); Part 8: Speech coding and transmission".

[9] ETS 300 175-9: "Radio Equipment and Systems (RES); Digital European Cordless Telecommunications (DECT); Common Interface (CI); Part 9: Public Access Profile (PAP)".

[10] ETS 300 406 (1995): "Methods for Testing and Specification (MTS); Protocol and profile conformance testing specifications; Standardization methodology".

[11] ISO/IEC 9646-1 (1995): "Information technology - Open Systems Interconnection - Conformance testing methodology and framework - Part 1: General concepts".

[12] ISO/IEC 9646-7 (1995): "Information technology - Open Systems Interconnection - Conformance testing methodology and framework - Part 7: Implementation Conformance Statements".

[13] ETS 300 444 (1995): "Radio Equipment and Systems (RES); Digital European Cordless Telecommunications (DECT); Generic Access Profile (GAP)".

3 Definitions and abbreviations

3.1 Definitions

For the purposes of this ETS, the following terms and definitions apply:

- terms defined in ETS 300 175-1 [1]
- terms defined in ISO/IEC 9646-1 [11] and in ISO/IEC 9646-7 [12].

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

Implementation Conformance Statement (ICS): A 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: A document, in the form of a questionnaire, which when completed for an implementation or system becomes an ICS.

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

The following definition also applies:

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

3.2 Abbreviations

For the purposes of this ETS, the abbreviations defined in ISO/IEC 9646-1 [11], the Network layer abbreviations defined in ETS 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
SCS	System 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 this ETS, 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 this ETS 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 FT

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 data link control layer requirements of ETS 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 ETS 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 [12].

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 [12], 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 an 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 an 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.27/27 THEN o ELSE n/a
c010	IF A.27/28 THEN o ELSE n/a
c011	IF A.28/27 THEN o ELSE n/a
c012	IF A.28/28 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 ETS 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 [12], 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 [12], 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 the table below.

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 the table below.

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 ETS DECT CI-Specification to which conformance is claimed, in the box below.

Table A.8: Identification of protocol

Identification of protocol	
Title of specification	Radio Equipment and Systems Digital Enhanced Cordless Telecommunications Common Interface Part 5: Network Layer
Reference no.	ETS 300 175 Part 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 ETS 300 175-5 [5]: Network layer, in the table below.

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 ETS 300 175-5 [5]: Network layer, in the table below.

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	Status	Support
1	Call control (CC)	4, 5.2	o.1201	
2	Call Independent Supplementary Services (CISS)	4, 5.3	o.1201	
3	Connection oriented message services (COMS)	4, 5.4	o.1201	
4	ConnectionLess message services (CLMS)	4, 5.5	o.1201	
5	Mobility management (MM)	4, 5.6	o.1201	
6	Link control entity (LCE)	4, 5.7	o.1201	
7	Management (LLME)	4	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 the table below.

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, 4.1.2[9]	o.1301	
2	Bell on	7.6.8, 9.3.2, 4.1.3[9]	o.1301	
3	Control of supervisory tones	7.6.8, 9.3.2, 4.1.26[9]	o.1301	
4	Dial tone detection indication	7.6.8, 9.3.2, 4.1.64[9]	o.1301	
5	Dialled digits (basic)	7.6.6, 7.7.27, 9.3, 4.1.7[9]	o.1301	
6	Dialled digits additional	7.6.6, 7.7.27, 9.3, 4.1.8[9]	o.1301	
7	Dialling delimiter	7.6.2, 9.3.1.5, 4.1.9[9]	o.1301	
8	Dialling delimiter request	7.6.2, 9.3.1.5, 4.1.10[9]	o.1301	
9	Display control characters	7.6.5, 7.7.26, 9.3, 4.1.29[9]	o.1301	
10	Emergency service access request	9.3.1.1	o.1301	
11	External Handover (inter-cell)	9.3.1.1, 15.7	o.1301	
12	Fixed part/portable part capability exchange	9.3.1.1, 9.3.2.1, 4.1.66[9]	o.1301	
13	Go to DTMF (infinite tone length)	7.6.6, 7.7.27, 9.3, D.2.2	o.1301	
14	Go to DTMF signalling (defined tone length)	7.6.6, 7.7.27, 9.3, D.2.2	o.1301	
15	Go to Pulse	7.6.6, 7.7.27, 9.3, D.2.2	o.1301	
16	Group address	6.3.3 [6]	o.1301	
17	Incoming call	9.3.2	o.1301	
18	Internal call	9.3.1, 4.1[13]	o.1301	
19	Off hook	9.3.1.1, 9.3.2.8, 4.1.4[9]	o.1301	
20	On hook (full release)	9.5, 4.1.5[9]	o.1301	
21	Outgoing call	9.3.1	o.1301	
22	Packet mode	9.7	o.1301	
23	Partial release	9.5.1, 14.2.7	o.1301	
24	Pause (dialling pause)	7.6.6, 7.7.27, 9.3, D.2.2, 4.1.14[9]	o.1301	
25	Register recall	7.6.6, 7.7.27, 9.3, D.2.2, 4.1.11[9]	o.1301	
26	Signalling of display characters	7.6.5, 7.7.26, 9.3, 4.1.28[9]	o.1301	
27	Selection of bearer service	9.3.1.1, 9.3.2.1, 4.1.53[9]	o.1301	
28	Service call	9.3.1.1, 4.1[13]	o.1301	
29	Service change	9.6	o.1301	

o.1301 It is mandatory to support at least one of these options.

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 the table below.

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], 4.1.25[9]	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], 4.1.73[9]	o.1401	
13	On air key allocation	13.6	o.1401	
14	Service class indication/assignment	13.3.1, 13.3.5	o.1401	
15	Silent polling	13.2.1, 4.1.23[9]	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	Terminate access rights FT initiated	13.5.2	o.1401	
20	Terminate access rights PT initiated	13.5.2	o.1401	
21	ZAP	13.3.1, 13.3.5	o.1401	
22	MM Partial release	14.2.7	o.1401	
23	Temporary identity assign	13.2.2	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 the table below.

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, 4.1.37[9]	o	
19	Credit public access service	10.6.1, 4.1.36[9]	o	
20	Debit public access service	10.6.1, 4.1.34[9]	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, 4.1.19[9]	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, 4.1.49[9]	o	
28	Indication of teleservices available	10.6.1, 4.1.50[9]	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, 4.1.38[9]	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, 4.1.65[9]	o	
36	Selection of required teleservice	10.6.1, 4.1.52[9]	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	

(continued)

Table A.15 (concluded): SS features (services) supported

Prerequisite: A.12/1 OR A.12/2				
Item	**CC(CRSS) and CISS features**	**Ref.**	**Status**	**Support**
40	Terminal Portability (TP)	10.6.1	o	
41	Tree ParTY (3TPY)	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 the table below.

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 oriented Link control	14.3	o.1601	

o.16 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 the table below.

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.17: 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 the tables below.

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	9.3.1.1	c1806	
3	cc_outgoing_external_handover_request	9.3.1.1	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	c1802	
7	cc_outgoing_call_proceeding	9.3.1.6	c1802	
8	cc_outgoing_call_confirmation	9.3.1.7	c1802	
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_f_cc_02_mgt	9.5.1, A.1	c1808	
32	cc_timer_f_cc_03_mgt	9.3.1.1, A.1	c1803	
33	cc_timer_f_cc_04_mgt	9.3.1.9, 9.3.2.10, A.1	c1805	
34	cc_timer_f_cc_01_mgt	9.3.1.5, A.1	c1816	
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
c1816: IF A.18/6 THEN m 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	
23	mm_timer_f_mm_ident_1_mgt	13.2.2, 13.4.1, A.5	c1919	
24	mm_timer_f_mm_access_2_mgt	13.5.2, A.5	c1909	
25	mm_timer_f_mm_auth_1_mgt	13.3.1, 13.6, A.5	c1902	
26	mm_timer_f_mm_cipher_1_mgt	13.8, A.5	c1920	
27	mm_timer_f_mm_key_1_mgt	13.6, A.5	c1910	
28	mm_timer_f_mm_ident.2_mgt	13.2.1, A.5	c1901	
29	mm_timer_f_mm_auth_2_mgt	13.3.2, A.5	c1903	

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.14/21 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.14/21 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.14/22 THEN m ELSE n/a
c1917: IF A.14/1 OR A.14/13 THEN m ELSE n/a
c1918: IF A.14/23 THEN m ELSE n/a
c1919: IF A.14/23 OR A.14/11 THEN m ELSE n/a
c1920: IF A.14/4 OR A.14/5 OR A.14/6 OR A.14/7 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.12/2				
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_f_coms_00_mgt	11.4.2, A.3	c2103	
11	coms_timer_f_coms_01_mgt	11.4.1, A.3	c2103	
12	coms_timer_f_coms_02_mgt	11.6.1, A.3	c2105	
13	coms_timer_f_coms_03_mgt	11.3.2.1, A.3	c2102	

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_f_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_routing	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_03_mgt	14.2.3, A.6	c2306	
14	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
c2306: IF A.23/2 THEN m 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.12/6				
Item	**LLME procedures**	**Reference**	**Status**	**Support**
1	mgt_prioritised_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_prioriry_mgt	15.5	c2401	
6	mgt_mm_cc_coexistance	15.5	c2402	
7	mgt_mm_coms_coexistance	15.5	c2403	
8	mgt_call_ciphering_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 ETS 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 receiving (P to F) messages supported

Prerequisite: A.12/1				
Item	**CC receiving (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	n/a	
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;

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

Prerequisite: A.12/1				
Item	**CC sending (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 receiving (P to F) supported

Prerequisite: A.25/1				
Item	**CC-SETUP receiving (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	Basic service	7.6.4	m	
5	IWU attributes	7.7.21	c2701	
6	Repeat indicator "prioritised list"	7.6.3	c2702	
7	Call attributes 1	7.7.5	c2701	
8	Call attributes 2	7.7.5	c2703	
9	Call attributes 3	7.7.5	c2703	
10	Repeat indicator "non-prioritised list"	7.6.3	c2704	
11	Connection attributes 1	7.7.11	c2711	
12	Connection attributes 2	7.7.11	c2706	
13	Connection attributes 3	7.7.11	c2706	
14	Cipher info	7.7.10	o	
15	Connection identity	7.7.12	o	
16	Facility	7.7.15	c02	
17	Progress Indicator	7.7.31	n/a	
18	Display	7.5.5	n/a	
19	Keypad	7.5.5	o	
20	Signal	7.6.8	n/a	
21	Feature Activate	7.7.16	c03	
22	Feature Indicate	7.7.17	n/a	
23	Network parameter	7.7.29	c04	
24	Terminal capability	7.7.41	o	
25	End-to-end compatibility	7.7.14	c2709	
26	Rate parameters	7.7.33	c2710	
27	Transit delay	7.7.42	c2712	
28	Window size	7.7.43	c2712	
29	Calling party number	7.7.9	o	
30	Called party number	7.7.7	o	
31	Called party subaddress	7.7.8	o	
32	Sending complete	7.6.2	c2707	
33	IWU-to-IWU	7.7.23	o	
34	IWU-PACKET	7.7.22	o	

c2701: IF A.137/3 = '1111'B OR IF A.138/3 = '1111'B OR IF A.139/3 = '1111'B OR IF A.140/3 = '1111'B OR IF A.141/3 = '1111'B THEN m ELSE n/a
c2702: IF A.137/3 = '1111'B OR IF A.138/3 = '1111'B OR IF A.139/3 = '1111'B OR IF A.140/3 = '1111'B OR IF A.141/3 = '1111'B THEN o ELSE n/a
c2703: IF A.137/3 = '1111'B OR IF A.138/3 = '1111'B OR IF A.139/3 = '1111'B OR IF A.140/3 = '1111'B OR IF A.141/3 = '1111'B AND IF A.27/6 THEN o ELSE n/a
c2704: IF A.24/1 THEN o ELSE n/a
c2706: IF A.24/1 AND A.27/10 THEN o ELSE n/a
c2707: IF A.13/7 AND A.27/30 THEN o ELSE n/a
c2709: IF A.256/26 = '00001'B THEN m ELSE o
c2710: IF A.256/26 = ('00001'B OR '00111'B OR '01000'B OR '01001'B) THEN m ELSE o
c2711: IF A.18/04 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 sending (F to P) supported

Prerequisite: A.26/1				
Item	**CC-SETUP sending (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	Basic service	7.6.4	m	
5	IWU attributes	7.7.21	c2801	
6	Repeat indicator "prioritised list"	7.6.3	c2802	
7	Call attributes 1	7.7.5	c2801	
8	Call attributes 2	7.7.5	c2803	
9	Call attributes 3	7.7.5	c2803	
10	Repeat indicator "prioritised list"	7.6.3	c2804	
11	Connection attributes 1	7.7.11	c2811	
12	Connection attributes 2	7.7.11	c2806	
13	Connection attributes 3	7.7.11	c2806	
14	Cipher info	7.7.10	o	
15	Connection identity	7.7.12	o	
16	Facility	7.7.15	c05	
17	Progress Indicator	7.7.31	c08	
18	Display	7.5.5	c07	
19	Keypad	7.5.5	x	
20	Signal	7.6.8	c015	
21	Feature Activate	7.7.16	x	
22	Feature Indicate	7.7.17	c06	
23	Network parameter	7.7.29	x	
24	Terminal capability	7.7.41	x	
25	End-to-end compatibility	7.7.14	c2809	
26	Rate parameters	7.7.33	c2810	
27	Transit delay	7.7.42	c2812	
28	Window size	7.7.43	c2812	
29	Calling party number	7.7.9	c2808	
30	Called party number	7.7.7	o	
31	Called party subaddress	7.7.8	o	
32	Sending complete	7.6.2	o	
33	IWU-to-IWU	7.7.23	o	
34	IWU-PACKET	7.7.22	o	

c2801: IF A.137/3 = '1111'B OR IF A.138/3 = '1111'B OR IF A.139/3 = '1111'B OR IF A.140/3 = '1111'B OR IF A.141/3 = '1111'B THEN m ELSE x
c2802: IF A.137/3 = '1111'B OR IF A.138/3 = '1111'B OR IF A.139/3 = '1111'B OR IF A.140/3 = '1111'B OR IF A.141/3 = '1111'B THEN m ELSE n/a
c2803: IF A.137/3 = '1111'B OR IF A.138/3 = '1111'B OR IF A.139/3 = '1111'B OR IF A.140/3 = '1111'B OR IF A.141/3 = '1111'B AND IF A.28/6 THEN m ELSE x
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 x
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.256/26 = '00001'B THEN m ELSE o
c2810: IF A.256/26 = ('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 receiving (P to F) supported

Prerequisite: A.25/2				
Item	**CC-INFO receiving (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	n/a	
6	Display	7.5.5	n/a	
7	Keypad	7.5.5	c2901	
8	Signal	7.6.8	n/a	
9	Feature activate	7.7.16	c03	
10	Feature indicate	7.7.17	n/a	
11	Network parameter	7.7.29	c04	
12	Called party number	7.7.7	c2901	
13	Called party subaddress	7.7.8	c2902	
14	Sending complete	7.6.2	c2903	
15	Test hook control	7.6.10	n/a	
16	IWU-to-IWU	7.7.23	o	
17	IWU-packet	7.7.22	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 sending (F to P) supported

Prerequisite: A.26/2				
Item	**CC-INFO sending (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	x	
12	Called party number	7.7.7	o	
13	Called party subaddress	7.7.8	o	
14	Sending complete	7.6.2	o	
15	Test hook control	7.6.10	o	
16	IWU-to-IWU	7.7.23	o	
17	IWU-packet	7.7.22	o	

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

Prerequisite: A.26/3				
Item	**CC-SETUP-ACK sending (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	Call attributes	7.7.5	c01	
7	Connection identity	7.7.12	o	
8	Facility	7.7.15	c05	
9	Progress indicator	7.7.31	c08	
10	Display	7.5.5	c07	
11	Signal	7.6.8	c015	
12	Feature indicate	7.7.17	c06	
13	Transit delay	7.7.42	c09	
14	Window size	7.7.43	c10	
15	Delimiter request	7.6.2	c3101	

c3101: IF A.13/8 THEN m ELSE n/a

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

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

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

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

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

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

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

Prerequisite: A.25/6				
Item	**CC-CONNECT receiving (P to F) Information element name**	**Reference**	**Status**	**Support**
1	Message header	7.2, 7.3, 7.4.1	m	
2	Call attributes	7.7.11	c01	
3	Connection identity	7.7.12	o	
4	Facility	7.7.15	c02	
5	Progress indicator	7.7.31	n/a	
6	Display	7.5.5	n/a	
7	Signal	7.6.8	n/a	
8	Feature indicate	7.7.17	n/a	
9	Terminal capability	7.7.41	o	
10	Transit delay	7.7.42	c11	
11	Window size	7.7.43	c12	
12	IWU-to-IWU	7.7.23	o	
13	IWU-PACKET	7.7.22	o	

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

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

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

Prerequisite: A.26/7				
Item	**CC-CONNECT-ACK sending (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	

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

Prerequisite: A.25/8				
Item	**CC-RELEASE receiving (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	n/a	
4	Display	7.5.5	n/a	
5	Feature indicate	7.7.17	n/a	
6	IWU-to-IWU	7.7.23	o	
7	IWU-PACKET	7.7.22	o	

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

Prerequisite: A.26/8				
Item	**CC-RELEASE sending (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	Display	7.5.5	c07	
5	Feature indicate	7.7.17	c06	
6	IWU-to-IWU	7.7.23	o	
7	IWU-PACKET	7.7.22	o	

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

Prerequisite: A.25/9				
Item	**CC-RELEASE-COM receiving (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	n/a	
4	Location area	7.7.25	n/a	
5	IWU attributes	7.7.21	c4001	
6	Facility	7.7.15	n/a	
7	Display	7.5.5	n/a	
8	Feature indicate	7.7.17	n/a	
9	Network parameter	7.7.29	n/a	
10	IWU-to-IWU	7.7.23	o	
11	IWU-PACKET	7.7.22	o	

c4001: IF A.24/2 THEN m ELSE n/a

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

Prerequisite: A.26/9				
Item	**CC-RELEASE-COM sending (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	c4101	
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	

c4101: IF A.24/2 THEN m ELSE n/a

Table A.42: CC-SERVICE-CHANGE receiving (P to F) supported

Prerequisite: A.25/10				
Item	**CC-SERVICE-CHANGE receiving (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	Service change Info	7.7.38	m	
4	Repeat indicator "non-prioritised"	7.6.3	c4201	
5	Connection attributes 1	7.7.11	c4202	
6	Connection attributes 2	7.7.11	c4203	
7	Connection attributes 3	7.7.11	c4203	
8	Connection identity	7.7.12	c4204	

c4201: IF A.18/24 THEN o ELSE n/a
c4202: IF A.18/24 THEN m ELSE IF A.18/37 THEN o ELSE n/a
c4203: IF A.42/4 THEN o ELSE n/a
c4204: 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.43: CC-SERVICE-CHANGE sending (F to P) supported

Prerequisite: A.26/10				
Item	**CC-SERVICE-CHANGE sending (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	Service change Info	7.7.38	m	
4	Repeat indicator "non-prioritised"	7.6.3	c4301	
5	Connection attributes 1	7.7.11	c4302	
6	Connection attributes 2	7.7.11	c4303	
7	Connection attributes 3	7.7.11	c4303	
8	Connection identity	7.7.12	c4304	

c4301: IF A.18/24 THEN m ELSE n/a
c4302: IF A.18/24 OR A.18/37 THEN m ELSE n/a
c4303: IF A.43/4 THEN m ELSE x
c4304: IF A.18/25 OR A.18/26 A.18/37 OR A.18/24 THEN m ELSE n/a

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

Prerequisite: A.25/11				
Item	**CC-SERVICE-ACCEPT receiving (P to F) Information element name**	**Reference**	**Status**	**Support**
1	Message header	7.2, 7.3, 7.4.1	m	
2	Connection identity	7.7.12	c4401	

c4401: IF A.18/26 THEN m ELSE o

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

Prerequisite: A.26/11				
Item	**CC-SERVICE-ACCEPT sending (F to P) Information element name**	**Reference**	**Status**	**Support**
1	Message header	7.2, 7.3, 7.4.1	m	
2	Connection identity	7.7.12	c4501	

c4501: IF A.18/26 THEN m ELSE o

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

Prerequisite: A.25/12				
Item	**CC-SERVICE-REJECT receiving (P to F) Information element name**	**Reference**	**Status**	**Support**
1	Message header	7.2, 7.3, 7.4.1	m	

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

Prerequisite: A.26/12				
Item	**CC-SERVICE-REJECT sending (F to P) Information element name**	**Reference**	**Status**	**Support**
1	Message header	7.2, 7.3, 7.4.1	m	

Table A.48: CC-NOTIFY sending (F to P) supported

Prerequisite: A.26/13				
Item	**CC-NOTIFY sending (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	c4801	

c4801: IF A.24/6 THEN m ELSE o

Table A.49: IWU-INFO receiving (P to F) supported

Prerequisite: A.25/14				
Item	**IWU-INFO receiving (P to F) Information element name**	**Reference**	**Status**	**Support**
1	Message header	7.2, 7.3, 7.4.1	m	
2	Segmented info	7.7.37	o	
3	Alphanumeric	7.7.3	o	
4	IWU-to-IWU	7.7.23	o	
5	IWU-PACKET	7.7.22	o	

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

Prerequisite: A.26/14				
Item	**IWU-INFO sending (F to P) Information element name**	**Reference**	**Status**	**Support**
1	Message header	7.2, 7.3, 7.4.1	m	
2	Segmented info	7.7.37	o	
3	Alphanumeric	7.7.3	o	
4	IWU-to-IWU	7.7.23	o	
5	IWU-PACKET	7.7.22	o	

A.5.2.2 Mobility management messages

Table A.51: MM message receiving (P to F) supported

Prerequisite: A.12/5 -- Mobility Management				
Item	**MM message receiving (P to F) Information element name**	**Reference**	**Status**	**Support**
1	ACCESS-RIGHTS-ACCEPT	6.3.6.1	n/a	
2	ACCESS-RIGHTS-REJECT	6.3.6.2	n/a	
3	ACCESS-RIGHTS-REQUEST	6.3.6.3	c5101	
4	ACCESS-RIGHTS-TERMINATE-ACCEPT	6.3.6.4	c5102	
5	ACCESS-RIGHTS-TERMINATE-REJECT	6.3.6.5	c5102	
6	ACCESS-RIGHTS-TERMINATE-REQUEST	6.3.6.6	c5103	
7	AUTHENTICATION-REJECT	6.3.6.7	c5104	
8	AUTHENTICATION-REPLY	6.3.6.8	c5105	
9	AUTHENTICATION-REQUEST	6.3.6.9	c5106	
10	CIPHER-REJECT	6.3.6.10	c5107	
11	CIPHER-REQUEST	6.3.6.11	n/a	
12	CIPHER-SUGGEST	6.3.6.12	c5108	
13	DETACH	6.3.6.13	c5109	
14	IDENTITY-REPLY	6.3.6.14	c5110	
15	IDENTITY-REQUEST	6.3.6.15	n/a	
16	KEY-ALLOCATE	6.3.6.16	n/a	
17	LOCATE-ACCEPT	6.3.6.17	n/a	
18	LOCATE-REJECT	6.3.6.18	n/a	
19	LOCATE-REQUEST	6.3.6.19	c5111	
20	MM-INFO-ACCEPT	6.3.6.20	n/a	
21	MM-INFO-REJECT	6.3.6.21	n/a	
22	MM-INFO-REQUEST	6.3.6.22	c5112	
23	MM-INFO-SUGGEST	6.3.6.23	n/a	
24	TEMPORARY-IDENTITY-ASSIGN	6.3.6.24	n/a	
25	TEMPORARY-IDENTITY-ASSIGN-ACKnowledge	6.3.6.25	c5113	
26	TEMPORARY-IDENTITY-ASSIGN-REJECT	6.3.6.26	c5113	

c5101: IF A.19/9 THEN m ELSE n/a
c5102: IF A.19/11 THEN m ELSE n/a
c5103: IF A.19/10 THEN m ELSE n/a
c5104: IF A.19/3 OR A.19/4 OR A.19/12 THEN m ELSE n/a
c5105: IF A.19/3 OR A.19/4 THEN m ELSE n/a
c5106: IF A.19/5 OR A.19/12 THEN m ELSE n/a
c5107: IF A.19/15 OR A.19/16 THEN m ELSE n/a
c5108: IF A.19/15 THEN m ELSE n/a
c5109: IF A.19/7 THEN m ELSE n/a
c5110: IF A.19/1 THEN m ELSE n/a
c5111: IF A.19/6 THEN m ELSE n/a
c5112: IF A.19/13 THEN m ELSE n/a
c5113: IF A.19/6 OR A.19/2 THEN m ELSE n/a

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

Prerequisite: A.12/5 -- Mobility Management				
Item	**MM message sending (F to P) Information element name**	**Reference**	**Status**	**Support**
1	ACCESS-RIGHTS-ACCEPT	6.3.6.1	c5201	
2	ACCESS-RIGHTS-REJECT	6.3.6.2	c5201	
3	ACCESS-RIGHTS-REQUEST	6.3.6.3	x	
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	AUTHENTICATE-REJECT	6.3.6.7	c5204	
8	AUTHENTICATE-REPLY	6.3.6.8	c5204	
9	AUTHENTICATE-REQUEST	6.3.6.9	c5205	
10	CIPHER-REJECT	6.3.6.10	c5206	
11	CIPHER-REQUEST	6.3.6.11	c5207	
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	c5208	
16	KEY-ALLOCATE	6.3.6.16	c5209	
17	LOCATE-ACCEPT	6.3.6.17	c5210	
18	LOCATE-REJECT	6.3.6.18	c5210	
19	LOCATE-REQUEST	6.3.6.19	x	
20	MM-INFO-ACCEPT	6.3.6.20	c5211	
21	MM-INFO-REJECT	6.3.6.21	c5211	
22	MM-INFO-REQUEST	6.3.6.22	x	
23	MM-INFO-SUGGEST	6.3.6.23	c5212	
24	TEMPORARY-IDENTITY-ASSIGN	6.3.6.24	c5213	
25	TEMPORARY-IDENTITY-ASSIGN-ACKnowledge	6.3.6.25	x	
26	TEMPORARY-IDENTITY-ASSIGN-REJECT	6.3.6.26	x	

c5201: IF A.19/9 THEN m ELSE n/a
c5202: IF A.19/10 THEN m ELSE n/a
c5203: IF A.19/11 THEN m ELSE n/a
c5204: IF A.19/5 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.19/15 THEN m ELSE n/a
c5207: IF A.19/13 OR A.19/14 THEN m ELSE n/a
c5209: IF A.19/12 THEN m ELSE n/a
c5208: IF A.19/1 THEN m ELSE n/a
c5210: IF A.19/6 THEN m ELSE n/a
c5211: IF A.19/13 THEN m ELSE n/a
c5212: IF A.19/14 THEN m ELSE n/a
c5213: IF A.19/2 THEN m ELSE n/a

Table A.53: ACCESS-RIGHTS-ACCEPT sending (F to P) supported

Prerequisite: A.52/1 -- Mobility Management messages				
Item	**ACCESS-RIGHTS-ACCEPT sending (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-prioritised"	7.6.3	o	
4	Fixed identity (PARK) 1	7.7.18	m	
5	Fixed identity (PARK) 2	7.7.18	c5301	
6	Fixed identity (PARK) 3	7.7.18	c5301	
7	Fixed identity (PARK) 4	7.7.18	c5301	
8	Fixed identity (PARK) 5	7.7.18	c5301	
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	c5302	
13	Service class	7.7.39	c5303	
14	IWU-to-IWU	7.7.23	o	

c5301: IF A.53/3 THEN o ELSE n/a
c5302: IF A.19/17 THEN m ELSE n/a
c5303: IF A.19/20 THEN m ELSE n/a

Table A.54: ACCESS-RIGHTS-REJECT sending (F to P) supported

Prerequisite: A.52/2 -- Mobility Management messages				
Item	**ACCESS-RIGHTS-REJECT sending (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	

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

Prerequisite: A.51/3 -- Mobility Management messages				
Item	**ACCESS-RIGHTS-REQUEST receiving (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	Terminal Capability	7.7.41	o	
6	IWU-to-IWU	7.7.23	o	

Table A.56: ACCESS-RIGHTS-TERMINATE-ACCEPT receiving (P to F) supported

Prerequisite: A.51/4 -- Mobility Management messages				
Item	**ACCESS-RIGHTS-TERMINATE-ACCEPT receiving (P to F) - Information element name**	**Reference**	**Status**	**Support**
1	Message header	7.2, 7.3, 7.4.1	m	

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

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

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

Prerequisite: A.51/5 -- Mobility Management messages				
Item	**ACCESS-RIGHTS-TERMINATE-REJECT receiving (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	n/a	

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

Prerequisite: A.52/5 -- Mobility Management messages				
Item	**ACCESS-RIGHTS-TERMINATE-REJECT sending (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	

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

Prerequisite: A.51/6 -- Mobility Management messages				
Item	**ACCESS-RIGHTS-TERMINATE-REQUEST receiving (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-prioritised"	7.6.3	c6001	
4	Fixed identity (PARK) 1	7.7.18	o	
5	Fixed identity (PARK) 2	7.7.18	c6002	
6	Fixed identity (PARK) 3	7.7.18	c6002	
7	IWU-to-IWU	7.7.23	o	

c6001: IF A.60/4 THEN o ELSE n/a
c6002: IF A.60/3 THEN o ELSE n/a

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

Prerequisite: A.52/6 -- Mobility Management messages				
Item	**ACCESS-RIGHTS-TERMINATE-REQUEST sending (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-prioritised"	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	

c6101: IF A.61/4 THEN o ELSE x
c6102: IF A.61/3 THEN o ELSE x

Table A.62: AUTHENTICATE-REJECT receiving (P to F) supported

Prerequisite: A.51/7 -- Mobility Management messages				
Item	**AUTHENTICATE-REJECT receiving (P to F) Information element name**	**Reference**	**Status**	**Support**
1	Message header	7.2, 7.3, 7.4.1	m	
2	Repeat indicator "prioritised"	7.6.3	c6201	
3	Auth-type 1	7.7.4	o	
4	Auth-type 2	7.7.4	c6202	
5	Auth-type 3	7.7.4	c6202	
6	Reject reason	7.7.34	o	

c6201: IF A.62/3 THEN o ELSE n/a
c6202: IF A.62/2 THEN o ELSE n/a

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

Prerequisite: A.52/7 -- Mobility Management messages				
Item	**AUTHENTICATE-REJECT sending (F to P) Information element name**	**Reference**	**Status**	**Support**
1	Message header	7.2, 7.3, 7.4.1	m	
2	Repeat indicator "prioritised"	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	

c6301: IF A.63/3 THEN o ELSE x
c6302: IF A.63/2 THEN o ELSE x;

Table A.64: AUTHENTICATE-REPLY receiving (P to F) supported

Prerequisite: A.51/8 -- Mobility Management messages				
Item	**AUTHENTICATE-REPLY receiving (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	n/a	
4	ZAP field	7.7.44	c6401	
5	Service class	7.7.39	c6402	
6	Key	7.7.24	c6403	
7	IWU-to-IWU	7.7.23	o	

c6401: IF A.19/17 THEN m ELSE n/a
c6402: IF A.19/20 THEN m ELSE n/a
c6403: IF A.19/19 THEN m ELSE n/a

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

Prerequisite: A.52/8 -- Mobility Management messages				
Item	**AUTHENTICATE-REPLY sending (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	c6501	
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	

c6501: IF A.19/12 THEN m ELSE o

Table A.66: AUTHENTICATE-REQUEST receiving (P to F) supported

Prerequisite: A.51/9 -- Mobility Management messages				
Item	**AUTHENTICATE-REQUEST receiving (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	c6601	
5	RS	7.7.36	n/a	
6	Cipher info	7.7.10	o	
7	IWU-to-IWU	7.7.23	o	

c6601: IF A.19/12 THEN m ELSE o

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

Prerequisite: A.52/9 -- Mobility Management messages				
Item	**AUTHENTICATE-REQUEST sending (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	c6701	
6	Cipher info	7.7.10	o	
7	IWU-to-IWU	7.7.23	o	

c6701: IF A.208/3 = '00000001'B THEN m ELSE o

Table A.68: CIPHER-REJECT receiving (P to F) supported

Prerequisite: A.51/10 -- Mobility Management messages				
Item	**CIPHER-REJECT receiving (P to F) Information element name**	**Reference**	**Status**	**Support**
1	Message header	7.2, 7.3, 7.4.1	m	
2	Repeat indicator "prioritised"	7.6.3	c6801	
3	Cipher info 1	7.7.10	o	
4	Cipher info 2	7.7.10	c6802	
5	Cipher info 3	7.7.10	c6802	
6	Reject reason	7.7.34	o	

c6801: IF A.68/3 THEN o ELSE n/a
c6802: IF A.68/2 THEN o ELSE n/a

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

Prerequisite: A.52/10 -- Mobility Management messages				
Item	**CIPHER-REJECT sending (F to P) Information element name**	**Reference**	**Status**	**Support**
1	Message header	7.2, 7.3, 7.4.1	m	
2	Repeat indicator "prioritised"	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	

c6901: IF A.69/3 THEN o ELSE x
c6902: IF A.69/2 THEN o ELSE x

Table A.70: CIPHER-REQUEST sending (F to P) supported

Prerequisite: A.52/11 -- Mobility Management messages				
Item	**CIPHER-REQUEST sending (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	

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

Prerequisite: A.51/12 -- Mobility Management messages				
Item	**CIPHER-SUGGEST receiving (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	

Table A.72: DETACH receiving (P to F) supported

Prerequisite: A.51/13 -- Mobility Management messages				
Item	**DETACH receiving (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	c7201	
4	IWU-to-IWU	7.7.23	o	

c7201: IF A.76/4 OR A.83/3 THEN m ELSE o

Table A.73: IDENTITY-REPLY receiving (P to F) supported

Prerequisite: A.51/14 -- Mobility Management messages				
Item	**IDENTITY-REPLY receiving (P to F) Information element name**	**Reference**	**Status**	**Support**
1	Message header	7.2, 7.3, 7.4.1	m	
2	Repeat Indicator "non-prioritised"	7.6.3	c7301	
3	Portable identity 1	7.7.30	c7302	
4	Portable identity 2	7.7.30	c7303	
5	Portable identity 3	7.7.30	c7303	
6	Repeat Indicator "non-prioritised"	7.6.3	c7304	
7	Fixed identity 1	7.7.18	c7305	
8	Fixed identity 2	7.7.18	c7306	
9	Fixed identity 3	7.7.18	c7306	
10	Repeat Indicator "non-prioritised"	7.6.3	c7307	
11	NWK assigned identity 1	7.7.28	c7308	
12	NWK assigned identity 2	7.7.28	c7309	
13	NWK assigned identity 3	7.7.28	c7309	
14	IWU-to-IWU	7.7.23	o	

c7301: IF A.73/3 THEN o ELSE n/a
c7302: IF A.250/1 THEN m ELSE n/a
c7303: IF A.73/2 THEN o ELSE n/a
c7304: IF A.73/7 THEN o ELSE n/a
c7305: IF A.250/3 THEN m ELSE n/a
c7306: IF A.73/6 THEN o ELSE n/a
c7307: IF A.73/10 THEN o ELSE n/a
c7308: IF A.250/2 THEN m ELSE n/a
c7309: IF A.73/9 THEN o ELSE n/a

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

Prerequisite: A.52/15 -- Mobility Management messages				
Item	**IDENTITY-REQUEST sending (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	c7401	
5	Identity type 3	7.7.19	c7401	
6	IWU-to-IWU	7.7.23	o	

c7401: IF A.74/2 THEN o ELSE x

Table A.75: KEY-ALLOCATE sending (F to P) supported

Prerequisite: A.52/16 -- Mobility Management messages				
Item	**KEY-ALLOCATE sending (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	

Table A.76: LOCATE-ACCEPT sending (F to P) supported

Prerequisite: A.52/17 -- Mobility Management messages				
Item	**LOCATE-ACCEPT sending (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	NWK assigned identity	7.7.28	o	
5	Duration	7.7.13	o	
6	IWU-to-IWU	7.7.23	o	

Table A.77: LOCATE-REJECT sending (F to P) supported

Prerequisite: A.52/18 -- Mobility Management messages				
Item	**LOCATE-REJECT sending (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	

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

Prerequisite: A.51/19 -- Mobility Management messages				
Item	**LOCATE-REQUEST receiving (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	Location area	7.7.25	m	
5	NWK assigned identity	7.7.28	c7801	
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	

c7801: IF A.76/4 OR A.83/3 THEN m ELSE o

Table A.79: MM-INFO-ACCEPT sending (F to P) supported

Prerequisite: A.52/20 -- Mobility Management messages				
Item	**MM-INFO-ACCEPT sending (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	Fixed identity	7.7.18	o	
4	Location area	7.7.25	o	
5	NWK assigned identity	7.7.28	o	
6	Network parameter	7.7.29	o	
7	Duration	7.7.13	o	
8	IWU-to-IWU	7.7.23	o	

Table A.80: MM-INFO-REJECT sending (F to P) supported

Prerequisite: A.52/21 -- Mobility Management messages				
Item	**MM-INFO-REJECT sending (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	

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

Prerequisite: A.51/22 -- Mobility Management messages				
Item	**MM-INFO-REQUEST receiving (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	Portable identity	7.7.30	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	IWU-to-IWU	7.7.23	o	

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

Prerequisite: A.52/23 -- Mobility Management messages				
Item	**MM-INFO-SUGGEST sending (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	Fixed identity	7.7.18	o	
4	Location area	7.7.25	o	
5	NWK assigned identity	7.7.28	o	
6	Network parameter	7.7.29	o	
7	IWU-to-IWU	7.7.23	o	

Table A.83: TEMPORARY-IDENTITY-ASSIGN sending (F to P) supported

Prerequisite: A.52/24 -- Mobility Management messages				
Item	**TEMPORARY-IDENTITY-ASSIGN sending (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.8301	
3	NWK assigned identity	7.7.28	o.8301	
4	Duration	7.7.13	o	
5	IWU-to-IWU	7.7.23	o	

o.8301: It is mandatory to support at least one of these options

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

Prerequisite: A.51/25 -- Mobility Management messages				
Item	**TEMPORARY-IDENTITY-ASSIGN-ACK receiving (P to F) Information element name**	**Reference**	**Status**	**Support**
1	Message header	7.2, 7.3, 7.4.1	m	

Table A.85: TEMPORARY-IDENTITY-ASSIGN-REJECT receiving (P to F) supported

Prerequisite: A.51/26 -- Mobility Management messages				
Item	**TEMPORARY-IDENTITY-ASSIGN-REJECT receiving (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	

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 ETS 300 175 -5 [5] clause 10). These are described in subclause A.5.2.1 and are not listed below.

Table A.86: CRSS & CISS messages receiving (P to F) supported

Prerequisite: A.12/1 OR A.12/2 -- CC(CRSS) and CISS				
Item	**CRSS & CISS messages receiving (P to F) Message name**	**Reference**	**Status**	**Support**
1	FACILITY	6.3.3.1	c8601	
2	HOLD	6.3.3.2	c8602	
3	HOLD-ACKnowledge	6.3.3.3	c8602	
4	HOLD-REJECT	6.3.3.4	c8602	
5	RETRIEVE	6.3.3.5	c8602	
6	RETRIEVE-ACKnowledge	6.3.3.6	c8602	
7	RETRIEVE-REJECT	6.3.3.7	c8602	
8	CISS-REGISTER	6.3.3.8	c8601	
9	CISS-RELEASE-COMplete	6.3.3.9	c8601	

c8601: IF A.20/8 m ELSE o
c8602: IF A.20/3 m ELSE n/a

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

Prerequisite: A.12/1 OR A.12/2 -- CC(CRSS) and CISS				
Item	**CRSS & CISS messages sending (F to P) 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: FACILITY-ciss receiving (P to F) supported

Prerequisite: A.86/1 -- CISS and CRSS messages				
Item	**FACILITY-ciss receiving (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	n/a	
4	Keypad	7.5.5	o	
5	Feature activate	7.7.16	o	
6	Feature indicate	7.7.17	n/a	

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

Prerequisite: A.87/1 -- CISS and CRSS messages				
Item	**FACILITY-ciss sending (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	

Table A.90: HOLD receiving (P to F) supported

Prerequisite: A.86/2 -- CISS and CRSS messages				
Item	**HOLD receiving (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	n/a	

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

Prerequisite: A.87/2 -- CISS and CRSS messages				
Item	**HOLD sending (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	

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

Prerequisite: A.86/3 -- CISS and CRSS messages				
Item	**HOLD-ACK receiving (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	n/a	

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

Prerequisite: A.87/3 -- CISS and CRSS messages				
Item	**HOLD-ACK sending (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	

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

Prerequisite: A.86/4 -- CISS and CRSS messages				
Item	**HOLD-REJECT receiving (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	n/a	
3	Reject reason	7.7.34	o	

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

Prerequisite: A.87/4 -- CISS and CRSS messages				
Item	**HOLD-REJECT sending (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	

Table A.96: RETRIEVE receiving (P to F) supported

Prerequisite: A.86/5 -- CISS and CRSS messages				
Item	**RETRIEVE receiving (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	n/a	

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

Prerequisite: A.87/5 -- CISS and CRSS messages				
Item	**RETRIEVE sending (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	

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

Prerequisite: A.86/6 -- CISS and CRSS messages				
Item	**RETRIEVE-ACK receiving (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	n/a	

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

Prerequisite: A.87/6 -- CISS and CRSS messages				
Item	**RETRIEVE-ACK sending (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	

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

Prerequisite: A.86/7 -- CISS and CRSS messages				
Item	**RETRIEVE-REJECT receiving (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	n/a	
3	Reject reason	7.7.34	o	

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

Prerequisite: A.87/7 -- CISS and CRSS messages				
Item	**RETRIEVE-REJECT sending (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	

Table A.102: CISS-REGISTER receiving (P to F) supported

Prerequisite: A.86/8 -- CISS and CRSS messages				
Item	**CISS-REGISTER receiving (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	n/a	
4	Keypad	7.5.5	o	
5	Feature activate	7.7.16	o	
6	Feature indicate	7.7.17	n/a	

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

Prerequisite: A.87/8 -- CISS and CRSS messages				
Item	**CISS-REGISTER sending (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	

Table A.104: CISS-RELEASE-COM receiving (P to F) supported

Prerequisite: A.86/9 -- CISS and CRSS messages				
Item	**CISS-RELEASE-COM receiving (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	n/a	
5	Keypad	7.5.5	o	
6	Feature activate	7.7.16	o	
7	Feature indicate	7.7.17	n/a	

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

Prerequisite: A.87/9 -- CISS and CRSS messages				
Item	**CISS-RELEASE-COM sending (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	

A.5.2.4 Connection-oriented message service messages

Table A.106: COMS message receiving (P to F) supported

Prerequisite: A.12/3 -- COMS entity				
Item	**COMS message receiving (P to F) Information element name**	**Reference**	**Status**	**Support**
1	COMS-SETUP	6.3.4.1	c10601	
2	COMS-INFOrmation	6.3.4.2	c10602	
3	COMS-ACKnowledge	6.3.4.3	c10602	
4	COMS-CONNECT	6.3.4.4	c10603	
5	COMS-RELEASE	6.3.4.5	c10604	
6	COMS-RELEASE-COMplete	6.3.4.6	c10604	

c10601: IF A.21/1 THEN m ELSE n/a
c10602: IF A.21/5 THEN m ELSE n/a
c10603: IF A.21/4 THEN m ELSE n/a
c10604: IF A.21/7 OR A.21/9 THEN m ELSE n/a

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

Prerequisite: A.12/3 -- COMS entity				
Item	**COMS message sending (F to P) 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	

c10701: IF A.21/3 THEN m ELSE n/a
c10702: IF A.21/5 THEN m ELSE n/a
c10703: IF A.21/2 THEN m ELSE n/a
c10704: IF A.21/7 OR A.21/9 THEN m ELSE n/a

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

Prerequisite: A.106/1 -- COMS messages				
Item	**COMS-SETUP receiving (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	n/a	
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	

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

Prerequisite: A.107/1 -- COMS messages				
Item	**COMS-SETUP sending (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	c10901	
3	Fixed identity	7.7.18	c10901	
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	

c10901: IF A.23/3 THEN m ELSE o

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

Prerequisite: A.106/2 -- COMS messages				
Item	**COMS-INFO receiving (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	n/a	
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	

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

Prerequisite: A.107/2 -- COMS messages				
Item	**COMS-INFO sending (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	

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

Prerequisite: A.106/3 -- COMS messages				
Item	**COMS-ACK receiving (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	n/a	

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

Prerequisite: A.107/3 -- COMS messages				
Item	**COMS-ACK sending (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	

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

Prerequisite: A.106/4 -- COMS messages				
Item	**COMS-CONNECT receiving (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	n/a	
3	IWU-to-IWU	7.7.23	o	
4	IWU-PACKET	7.7.22	o	

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

Prerequisite: A.107/4 -- COMS messages				
Item	**COMS-CONNECT sending (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	

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

Prerequisite: A.106/5 -- COMS messages				
Item	**COMS-RELEASE receiving (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	n/a	
4	IWU-to-IWU	7.7.23	o	
5	IWU-PACKET	7.7.22	o	

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

Prerequisite: A.107/5 -- COMS messages				
Item	**COMS-RELEASE sending (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	

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

Prerequisite: A.106/6 -- COMS messages				
Item	**COMS-RELEASE-COM receiving (P to F) Information element name**	**Reference**	**Status**	**Support**
1	Message header	7.2, 7.3, 7.4.1	m	
4	Release reason	7.6.7	o	
5	Display	7.5.5	n/a	
6	IWU-to-IWU	7.7.23	o	
7	IWU-PACKET	7.7.22	o	

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

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

A.5.2.5 ConnectionLess message service messages

Table A.120: CLMS message receiving (P to F) supported

Prerequisite: A.12/4 -- CLMS entity				
Item	**CLMS message receiving (P to F) Information element name**	**Reference**	**Status**	**Support**
1	CLMS-VARIABLE	6.3.5.1	c12001	
2	CLMS-FIXED-long	6.4.3, 8.3.1-2	n/a	
3	CLMS-FIXED-extended	6.4.3, 8.3.1-2	n/a	

c12001: IF A.22/2 THEN m ELSE n/a

Table A.121: CLMS message sending (F to P) supported

Prerequisite: A.12/4 -- CLMS entity				
Item	**CLMS message sending (F to P) Information element name**	**Reference**	**Status**	**Support**
1	CLMS-VARIABLE	6.3.5.1	c12101	
2	CLMS-FIXED-long	6.4.3, 8.3.1-2	c12102	
3	CLMS-FIXED-extended	6.4.3, 8.3.1-2	c12102	

c12101: IF A.22/2 THEN m ELSE n/a
c12102: IF A.22/1 THEN o.12101 ELSE n/a
o.12101: It is mandatory to support at least one of these options

Table A.122: CLMS-VARIABLE receiving (P to F) supported

Prerequisite: A.120/1				
Item	**CLMS-VARIABLE receiving (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	Segmented info	7.7.37	c12201	
4	Alphanumeric	7.7.3	o.12201	
5	IWU-to-IWU	7.7.23	o.12201	
6	IWU-PACKET	7.7.22	o.12201	

c12201: IF A.207/2 > 61 THEN m ELSE n/a
o.12201: It is mandatory to support only one of these options

Table A.123: CLMS-VARIABLE sending (F to P) supported

Prerequisite: A.121/1				
Item	**CLMS-VARIABLE sending (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	Segmented info	7.7.37	c12301	
4	Alphanumeric	7.7.3	o.12301	
5	IWU-to-IWU	7.7.23	o.12301	
6	IWU-PACKET	7.7.22	o.12301	

c12301: IF A.207/2 > 61 THEN m ELSE n/a
o.12301: It is mandatory to support only one of these options

Table A.124: CLMS-FIXED long sending (F to P) supported

Prerequisite: A.121/2				
Item	**CLMS-FIXED long sending (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	Data	8.3.2	m	
5	Fill	8.3.2	m	

Table A.125: CLMS-FIXED extended sending (F to P) supported

Prerequisite: A.121/3				
Item	**CLMS-FIXED extended sending (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	m	

A.5.2.6 Link control entity messages

Table A.126: LCE message receiving (P to F) supported

Prerequisite: A.12/6 -- LCE entity				
Item	**LCE message receiving (P to F) Information element name**	**Reference**	**Status**	**Support**
1	LCE-PAGE-RESPONSE	6.3.7.1	c12601	
2	LCE-PAGE-REJECT	6.3.7.2	n/a	
3	LCE-REQUEST-PAGE short	6.4.2	n/a	
4	LCE-REQUEST-PAGE long	6.4.2	n/a	

c12601: IF A.23/2 THEN m ELSE n/a

Table A.127: LCE message sending (F to P) supported

Prerequisite: A.12/6 -- LCE entity				
Item	**LCE message sending (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	c12701	
3	LCE-REQUEST-PAGE short	6.4.2	c12702	
4	LCE-REQUEST-PAGE long	6.4.2	c12702	

c12701: IF A.23/2 THEN m ELSE n/a
c12702: IF A.23/2 THEN o.12701 ELSE n/a
o.12701: It is mandatory to support at least one of these options

Table A.128: LCE-PAGE-RESPONSE receiving (P to F) supported

Prerequisite: A.126/1 -- LCE entity messages				
Item	**LCE-PAGE-RESPONSE receiving (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	

Table A.129: LCE-PAGE-REJECT sending (F to P) supported

Prerequisite: A.127/2 -- LCE entity messages				
Item	**LCE-PAGE-REJECT sending (F to P) Information element name**	**Reference**	**Status**	**Support**
1	Message header	7.2, 7.3, 7.4.1	m	
3	Portable identity	7.7.30	m	
4	Fixed identity	7.7.18	o	
5	Reject reason	7.7.34	o	

Table A.130: LCE-REQUEST-PAGE short sending (F to P) supported

Prerequisite: A.127/3 -- LCE entity messages				
Item	**LCE-REQUEST-PAGE short sending (F to P) Information element name**	**Reference**	**Status**	**Support**
1	LCE header	8.2.1	m	
2	Short address	8.2	m	

Table A.131: LCE-REQUEST-PAGE long sending (F to P) supported

Prerequisite: A.127/4 -- LCE entity messages				
Item	**LCE-REQUEST-PAGE long sending (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 ETS 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.132: Sending complete supported

Prerequisite: A.27/32 OR A.29/14 OR A.28/32 OR A.30/14						
It.	**Sending complete Name of field**	**Ref.**	**Status**	**Sp.**	**Value allowed**	**Value sp.**
1	Sending complete	7.6.2	m		'10100001'B,	

Table A.133: Delimiter request supported

Prerequisite: A.31/15						
It.	**Delimiter request Name of field**	**Ref.**	**Status**	**Sp.**	**Value allowed**	**Value sp.**
1	Delimiter request	7.6.2	m		'10100010'B	

Table A.134: Repeat indicator (non prioritised list) supported

Prerequisite: A.42/4 OR A.43/4 OR A.53/3 OR A.60/3 OR A.61/3 OR A.73/2 OR A.73/6 OR A.73/10 OR A.74/2						
It.	**Repeat indicator (non prioritised) Name of field**	**Ref.**	**Status**	**Sp.**	**Value allowed**	**Value sp.**
1	Repeat indicator "non-prioritised"	7.6.3	m		'11010001'B	

Table A.135: Repeat indicator (prioritised list) supported

Prerequisite: A.27/6 OR A.27/10 OR A.28/6 OR A.28/10 OR A.62/2 OR A.63/2 OR A.68/2 OR A.69/2						
It.	**Repeat indicator (prioritised) Name of field**	**Ref.**	**Status**	**Sp.**	**Value allowed**	**Value sp.**
1	Repeat indicator "prioritised"	7.6.3	m		'11010010'B	

Table A.136: Type of service class in basic service supported

Prerequisite: A.27/4 OR A.28/4				
Item	**Type of service class in basic service supported**	**Reference**	**Status**	**Support**
1	Basic service "Normal call set-up	7.6.4	c13601	
2	Basic service "Internal call set-up"	C.2.3[13]	c13602	
3	Basic service "Emergency call set-up"	7.6.4	c13603	
4	Basic service "Service call set-up"	C.2.3[13]	c13604	
5	Basic service "External handover call set-up"	7.6.4	c13605	

c13601: IF A.18/1 OR A.18/10 THEN m ELSE n/a
c13602: IF A.18/35 THEN m ELSE n/a
c13603: IF A.18/2 THEN m ELSE n/a
c13604: IF A.18/36 THEN m ELSE n/a
c13605: IF A.18/3 THEN m ELSE n/a

Table A.137: Basic service - Normal call set-up supported

Prerequisite: A.136/1						
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, '1111'B	

Table A.138: Basic service - Internal call set-up supported

Prerequisite: A.136/2						
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, '1111'B	

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

Prerequisite: A.136/3						
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, '1111'B	

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

Prerequisite: A.136/4						
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, '1111'B	

Table A.141: Basic service - External handover call set-up supported

Prerequisite: A.136/5						
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, '1111'B	

Table A.142: Single display supported

Prerequisite: A.28/18 OR A.30/6 OR A.31/10 OR A.32/6 OR A.34/6 OR A.36/6 OR A.37/2 OR A.39/4 OR A.89/3 OR A.91/2 OR A.93/2 OR A.95/2 OR A.97/2 OR A.99/2 OR A.101/2 OR A.103/3 OR A.105/4 OR A.109/6 OR A.111/2 OR A.113/2 OR A.115/2 OR A.117/3 OR A.119/3						
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, 11-14, 16, 19-1B, 20-7F (Hex)	

Table A.143: Single-keypad supported

Prerequisite: A.27/19 OR A.29/7 OR A.88/4 OR A.102/4 OR A.104/5						
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, 11-14, 16, 19-1B, 20-7F (Hex)	

Table A.144: Release-reason supported

Prerequisite: A.38/2 OR A.40/2 OR A.39/2 OR A.41/2 OR A.104/2 OR A.105/2 OR A.116/2 OR A.118/2 OR A.117/2 OR A.119/2						
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, 10-15, 21-23, 31-34(Hex)	

Table A.145: Signal supported

Prerequisite: A.28/20 OR A.30/8 OR A.31/11 OR A.32/7 OR A.34/7 OR A.36/7						
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.146: Timer restart supported

Prerequisite: A.48/2						
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.147: Test hook control supported

Prerequisite: A.30/15						
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.148: 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	c14801		'00000000'B .. '1111111'B	
5	Message type	7.4	m		'00000001'B	

c14801: IF A.148/2 = '111'B THEN m ELSE x

Table A.149: 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	c14901		'00000000'B .. '1111111'B	
5	Message type	7.4	m		'00000010'B	

c14901: IF A.149/2 = '111'B THEN m ELSE x

Table A.150: 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	c15001		'00000000'B .. '1111111'B	
5	Message type	7.4	m		'00000101'B	

c15001: IF A.150/2 = '111'B THEN m ELSE x

Table A.151: 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	c15101		'00000000'B .. '1111111'B	
5	Message type	7.4	m		'00000111'B	

c15101: IF A.151/2 = '111'B THEN m ELSE x

Table A.152: 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	c15201		'00000000'B .. '1111111'B	
5	Message type	7.4	m		'00001101'B	

c15201: IF A.152/2 = '111'B THEN m ELSE x

Table A.153: 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	c15301		'00000000'B .. '1111111'B	
5	Message type	7.4	m		'00001111'B	

c15301: IF A.153/2 = '111'B THEN m ELSE x

Table A.154: 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	c15401		'00000000'B .. '1111111'B	
5	Message type	7.4	m		'00100000'B	

c15401: IF A.154/2 = '111'B THEN m ELSE x

Table A.155: 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	c15501		'00000000'B .. '1111111'B	
5	Message type	7.4	m		'00100001'B	

c15501: IF A.155/2 = '111'B THEN m ELSE x

Table A.156: 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	c15601		'00000000'B .. '1111111'B	
5	Message type	7.4	m		'00100011'B	

c15601: IF A.156/2 = '111'B THEN m ELSE x

Table A.157: 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	c15701		'00000000'B .. '1111111'B	
5	Message type	7.4	m		'01001101'B	

c15701: IF A.157/2 = '111'B THEN m ELSE x

Table A.158: 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	c15801		'00000000'B .. '1111111'B	
5	Message type	7.4	m		'01011010'B	

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

Table A.159: 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	c15901		'00000000'B .. '1111111'B	
5	Message type	7.4	m		'01100000'B	

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

Table A.160: 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	c16001		'00000000'B .. '1111111'B	
5	Message type	7.4	m		'01101110'B	

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

Table A.161: 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	c16101		'00000000'B .. '1111111'B	
5	Message type	7.4	m		'01111011'B	

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

Table A.162: Message header HOLD supported

Prerequisite: A.86/2 OR A.87/2						
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	c16201		'00000000'B .. '1111111'B	
5	Message type	7.4	m		'00100100'B	

c16201: IF A.162/2 = '111'B THEN m ELSE x

Table A.163: Message header HOLD-ACK supported

Prerequisite: A.86/3 OR A.87/3						
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	c16301		'00000000'B .. '1111111'B	
5	Message type	7.4	m		'00101000'B	

c16301: IF A.163/2 = '111'B THEN m ELSE x

Table A.164: Message header HOLD-REJECT supported

Prerequisite: A.86/4 OR A.87/4						
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	c16401		'00000000'B .. '1111111'B	
5	Message type	7.4	m		'00110000'B	

c16401: IF A.164/2 = '111'B THEN m ELSE x

Table A.165: Message header RETRIEVE supported

Prerequisite: A.86/5 OR A.87/5						
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	c16501		'00000000'B .. '1111111'B	
5	Message type	7.4	m		'00110001'B	

c16501: IF A.165/2 = '111'B THEN m ELSE x

Table A.166: Message header RETRIEVE-ACK supported

Prerequisite: A.86/6 OR A.87/6						
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	c16601		'00000000'B .. '1111111'B	
5	Message type	7.4	m		'00110011'B	

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

Table A.167: Message header RETRIEVE-REJECT supported

Prerequisite: A.86/7 OR A.87/7						
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	c16701		'00000000'B .. '1111111'B	
5	Message type	7.4	m		'00110111'B	

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

Table A.168: Message header AUTHENTICATE-REQUEST supported

Prerequisite: A.51/9 OR A.52/9						
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.169: Message header AUTHENTICATE-REPLY supported

Prerequisite: A.51/8 OR A.52/8						
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.170: Message header KEY-ALLOCATE supported

Prerequisite: A.52/16						
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.171: Message header AUTHENTICATE-REJECT supported

Prerequisite: A.51/7 OR A.52/7						
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.172: Message header ACCESS-RIGHTS-REQUEST supported

Prerequisite: A.51/3						
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.173: Message header ACCESS-RIGHTS-ACCEPT supported

Prerequisite: A.52/1						
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.174: Message header ACCESS-RIGHTS-REJECT supported

Prerequisite: A.52/2						
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.175: Message header ACCESS-RIGHTS-TERMINATE-REQUEST supported

Prerequisite: A.51/6 OR A.52/6						
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.176: Message header ACCESS-RIGHTS-TERMINATE-ACCEPT supported

Prerequisite: A.51/4 OR A.52/4						
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.177: Message header ACCESS-RIGHTS-TERMINATE-REJECT supported

Prerequisite: A.51/5 OR A.52/5						
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.178: Message header CIPHER-REQUEST supported

Prerequisite: A.52/11						
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.179: Message header CIPHER-SUGGEST supported

Prerequisite: A.51/12						
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.180: Message header CIPHER-REJECT supported

Prerequisite: A.51/10 OR A.52/10						
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.181: Message header MM-INFO-REQUEST supported

Prerequisite: A.51/22						
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.182: Message header MM-INFO-ACCEPT supported

Prerequisite: A.52/20						
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.183: Message header MM-INFO-SUGGEST supported

Prerequisite: A.52/23						
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.184: Message header MM-INFO-REJECT supported

Prerequisite: A.52/21						
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.185: Message header LOCATE-REQUEST supported

Prerequisite: A.51/19						
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.186: Message header LOCATE-ACCEPT supported

Prerequisite: A.52/17						
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.187: Message header DETACH supported

Prerequisite: A.51/13						
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.188: Message header LOCATE-REJECT supported

Prerequisite: A.52/18						
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.189: Message header IDENTITY-REQUEST supported

Prerequisite: A.52/15						
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.190: Message header IDENTITY-REPLY supported

Prerequisite: A.51/14						
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.191: Message header TEMPORARY-IDENTITY-ASSIGN supported

Prerequisite: A.52/24						
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.192: Message header TEMPORARY-IDENTITY-ASSIGN-ACK supported

Prerequisite: A.51/25						
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.193: Message header TEMPORARY-IDENTITY-ASSIGN-REJECT supported

Prerequisite: A.51/26						
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.194: Message header CISS-RELEASE-COM supported

Prerequisite: A.86/9 OR A.87/9						
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.195: Message header FACILITY supported

Prerequisite: A.86/1 OR A.87/1						
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.196: Message header CISS-REGISTER supported

Prerequisite: A.86/8 OR A.87/8						
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.197: Message header COMS-SETUP supported

Prerequisite: A.106/1 OR A.107/1						
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.198: Message header COMS-CONNECT supported

Prerequisite: A.106/4 OR A.107/4						
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.199: Message header COMS-RELEASE supported

Prerequisite: A.106/5 OR A.107/5						
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.200: Message header COMS-RELEASE-COM supported

Prerequisite: A.106/6 OR A.107/6						
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.201: Message header COMS-INFO supported

Prerequisite: A.106/2 OR A.107/2						
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.202: Message header COMS-ACK supported

Prerequisite: A.106/3 OR A.107/3						
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.203: Message header CLMS-VARIABLE supported

Prerequisite: A.120/1 OR A.121/1						
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.204: Message header LCE-PAGE-RESPONSE supported

Prerequisite: A.126/1						
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.205: Message header LCE-PAGE-REJECT supported

Prerequisite: A.127/2						
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.206: Allocation type supported

Prerequisite: A.52/16						
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.207: Alphanumeric supported

Prerequisite: A.49/3 OR A.50/03 OR A.110/4 OR A.111/4 OR A.122/6 OR A.123/6						
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.207/7.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		c20701	
7	List of characters (group of octets)	7.7.3	m		len_o: 1 .. 254 val: '00000000'B, .. '11111111'B	

c20701: IF A.207/4 = '000'B THEN ['000'B .. '111'B]
ELSE IF A.207/4 = '001'B THEN ['001'B .. '110'B]
ELSE IF A.207/4 = '010'B THEN ('001'B, '100'B)

Table A.208: Auth-type supported

Prerequisite: A.55/3 OR A.62/3 OR A.66/2 OR A.53/10 OR A.63/3 OR A.67/2						
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		c20805	
3	Authentication algorithm identifier	7.7.4	m		'00000001'B, '01000000'B, '01111111'B	
4	Proprietary algorithm identifier	7.7.4	c20804		'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		c20801	
8	Oct5_spare	7.7.4	m		0	
9	TXC bit	7.7.4	m		c20802	
10	UPC bit	7.7.4	m		c20803	
11	Cipher key number	7.7.4	m		'0000'B .. '1111'B	

c20801: IF A.19/17 THEN ('0'B, '1'B) ELSE ('0'B)
c20802: IF A.19/19 THEN ('0'B, '1'B) ELSE ('0'B)
c20803: IF A.19/18 THEN ('0'B, '1'B) ELSE ('0'B)
c20804: IF A.208/3 = '01111111'B THEN m ELSE x
c20805: IF A.208/3 = '01111111'B THEN (0, 4) ELSE (0, 3)

Table A.209: Call attributes supported

Prerequisite: A.27/7 OR A.33/2 OR A.35/2 OR A.28/7 OR A.31/6 OR A.32/2 OR A.34/2 OR A.36/2						
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		c20903	
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	
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 routing	7.7.5	m		'0000'B, '0001'B, '0010'B, '0100'B, '1100'B	
9	Oct5_ext_bit	7.7.5	m		c20901	
10	U-plane symmetry	7.7.5	m		'00'B, '10'B	
11	LU identification (P => F direction)	7.7.5	m		'00001'B .. '00111'B, '10000'B	
12	Oct5a_ext_bit	7.7.5	c20902		'1'B	
13	Oct5a_spare	7.7.5	c20902		'00'B	
14	LU identification (F => P direction)	7.7.5	c20902		'00001'B .. '00111'B, '10000'B	
15	Oct6_ext_bit	7.7.5	m		c20901	
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 .. '0110'B	
18	Oct6a_ext_bit	7.7.5	c20902		'1'B	
19	U-plane class (F => P direction)	7.7.5	c20902		'000'B ..' 010'B, '100'B .. '111'B	
20	U-plane frame type (F => P direction)	7.7.5	c20902		'0001'B .. '0110'B	

c20901: IF A.209/10 = '10'B THEN ('0'B, '1'B) ELSE ('0'B)
c20902: IF A.209/10 = '10'B THEN m ELSE x
c20903: IF A.209/10 = '10'B THEN (0, 4, 6) ELSE (0, 4)

Table A.210: Call identity supported

Prerequisite: A.71/3 OR A.70/3						
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		c21001	
3	Transaction Flag (F)	7.3	m		'0'B, '1'B	
4	Transaction value (TV)	7.3	m		c21002	
5	Protocol Discriminator (PD)	7.2	m		'0011'B, '0101'B, '0111'B,	
6	Extended transaction value (TVX)	7.3	c21003		'00000000'B, '11111111'B	

c21001: IF A.210/5 = '0011'B AND A.210/4 = '111'B THEN (0, 2) ELSE (0, 1)
c21002: IF A.210/5 = '0011'B THEN ['000'B .. '111'B]
ELSE A.210/5 = '0101'B THEN ('0'B]
ELSE A.210/5 = '0111'B THEN ['000'B .. '110'B]
c21003: IF A.210/5 = '0011'B AND A.210/4 = '111'B THEN m ELSE x

Table A.211: Called party number supported

Prerequisite: A.27/30 OR A.29/12 OR A.108/7 OR A.28/30 OR A.30/12 OR A.109/7						
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.211/6.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, '1000'B, '1001'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,11-14,16, 19-1B,20-7F (HEX)	

Table A.212: Called party subaddress supported

Prerequisite: A.27/31 OR A.29/13 OR A.108/8 OR A.28/31 OR A.30/13 OR A.109/8						
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.212/7.len_o + 1	
3	Oct3_ext_bit	7.7.8	m		'1'B	
4	Subaddress type	7.7.8	m		'000'B, '010'B	
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.213: Calling party number supported

Prerequisite: A.27/29 OR A.28/29						
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.213/10.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, '1000'B, '1001'B, '1111'B	
6	Oct3a_ext_bit	7.7.9	c21302		'1'B	
7	Presentation indicator	7.7.9	c21302		'00'B .. '10'B	
8	Oct3a_spare	7.7.9	c21302		'000'B	
9	Screening indicator	7.7.9	c21302		'00'B .. '10'B	
10	Calling party address (group of octets)	7.7.9, Annex D	m		len_o: c21301 val: 00,02,03,05-0F,11-14,16, 19-1B,20-7F (HEX)	

c21301: IF A.213/3 = '1'B THEN (1 .. 254) ELSE (1 .. 253)
c21302: IF A.213/3 = '0'B THEN m ELSE x

Table A.214: Cipher info supported

Prerequisite: A.27/14 OR A.66/6 OR A.68/3 OR A.71/2 OR A.78/6 OR A.128/5 OR A.28/14 OR A.67/6 OR A.69/3 OR A.70/2						
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		c21401	
3	Y/N	7.7.10	m		c21403	
4	Cipher algorithm identifier	7.7.10	m		'0000001'B, '1111111'B	
5	Proprietary algorithm identifier	7.7.10	c21402		'00000000'B .. '11111111'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	

c21401: IF A.214/4 = ('1111111'B) THEN (0, 3) ELSE (0, 2)
c21402: IF A.214/4 = ('1111111'B) THEN m ELSE x
c21403: 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.215: Type connection attributes supported

Prerequisite: A.27/11 OR A.42/5 OR A.108/5 OR A.28/11 OR A.43/5 OR A.109/5				
Item	**Type of connection attributes supported**	**Reference**	**Status**	**Support**
1	Connection attributes (symmetric)		o.21501	
2	Connection attributes (asymmetric)		o.21501	

o.21501: It is mandatory to support at least one of these options.

Table A.216: Connection attributes (symmetric) supported

Prerequisite: A.215/1						
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		c21601	
3	Oct3_ext_bit	7.7.11	m		'1B	
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	c21602		'1'B	
10	Oct4a_bearer_def_coding	7.7.11	c21602		'01'B	
11	Minimum bearers (both directions)	7.7.11	c21602		'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	

c21601: IF (A.216/6 = '1'B) THEN (0, 4) ELSE (0, 4, 5)
c21602: IF (A.216/6 = '0'B) THEN m ELSE x

Table A.217: Connection attributes (asymmetric) supported

Prerequisite: A.215/2						
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		c21701	
3	Oct3_ext_bit	7.7.11	m		'1B	
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.21701		'0'B	
10	Oct4a_bearer_def_coding	7.7.11	o.21701		'01'B	
11	Minimum bearers (P => F direction)	7.7.11	o.21701		'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	c21702		'1'B	
16	Oct4c_bearer_def_coding	7.7.11	c21702		'01'B	
17	Minimum bearers (F => P direction)	7.7.11	c21702		'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	

c21701: IF (NOT(A.217/9) AND (A.217/12 = '1'B)) THEN (0, 7)
ELSE IF (A.217/9 AND (A.217/12 = '1'B)) OR (NOT(A.217/9) AND (A.217/12 = '0'B OR A.217/12 = ('0'B, '1'B)) THEN (0, 8)
ELSE (0, 9)
c21702: IF (A.217/12 = '0'B) THEN m ELSE x
o.21701: It is mandatory to support either all of these options or none

Table A.218: Connection identity supported

Prerequisite: A.27/15 OR A.33/3 OR A.35/3 OR A.42/8 OR A.44/2 OR A.71/4 OR A.28/15 OR A.31/7 OR A.32/3 OR A.34/3 OR A.36/3 OR A.43/8 OR A.45/2 OR A.70/3						
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.218/5.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.219: Duration supported

Prerequisite: A.54/3 OR A.59/3 OR A.76/5 OR A.77/3 OR A.79/7 OR A.83/4						
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		c21901	
3	Lock limits	7.7.13	m		'110'B, '111'B	
4	Time limits	7.7.13	m		'0000'B, '0010'B, '0100'B, '1111'B	
5	Time duration	7.7.13	c21902		'00000000'B .. '11111111'B	

c21901: IF A.219/4 = '0010'B THEN (0, 2) ELSE (0, 1)
c21902: IF A.219/4 = '0010'B THEN m ELSE x

Table A.220: End-to-end compatibility supported

Prerequisite: A.27/25 OR A.28/25						
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		c22001	
3	Oct3_ext_bit	7.7.14	m		c22005	
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	c22002		'0'B, '1'B	
8	Intermediate rate	7.7.14	c22002		'00'B .. '11'B	
9	Network independent. clock on transmission	7.7.14	c22002		'0'B, '1'B	
10	Network independent. clock on reception	7.7.14	c22002		'0'B, '1'B	
11	Flow control on transmission	7.7.14	c22002		'0'B, '1'B	
12	Flow control on reception	7.7.14	c22002		'0'B, '1'B	
13	Oct3b_ext_bit	7.7.14	c22003		'0'B, '1'B	
14	Stop bits	7.7.14	c22003		'00'B ..'11'B	
15	Data bits	7.7.14	c22003		'00'B ..'11'B	
16	Parity	7.7.14	c22003		'000'B, '010'B .. '101'B	
17	Oct3c_ext_bit	7.7.14	c22004		'1'	
18	Duplex mode	7.7.14	c22004		'0'B, '1'B	
19	Modem type	7.7.14	c22004		'000001'B .. '001101'B, '100000'B .. '111111'B	

c22001: IF A.220/3 = '1'B THEN (0, 1)
ELSE IF A.220/7 = '1'B THEN (0, 1, 2)
ELSE IF A.220/13 = '1'B THEN (0 .. 3)
c22002: IF A.220/3 = '1'B THEN x ELSE m
c22003: IF A.220/7 = '1'B THEN x ELSE m
c22004: IF A.220/13 = '1'B THEN x ELSE m
c22005: IF A.256/26 = '00001'B THEN ('0'B) ELSE ('0'B, '1'B)

Table A.221: Facility supported

Prerequisite: A.27/16 OR A.29/4 OR A.33/4 OR A.35/4 OR A.38/3 OR A.88/2 OR A.102/2 OR A.104/3 OR A.28/16 OR A.30/4 OR A.31/8 OR A.32/4 OR A.34/4 OR A.36/4 OR A.39/3 OR A.89/2 OR A.103/2 OR A.105/3						
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.222: 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	c22201	
2	External handover switch	7.7.16, 7.7.17	c22202	
3	Queue entry request	7.7.16, 7.7.17	c22203	
4	Indication of subscriber number	7.7.16, 7.7.17	c22204	
5	Feature key	7.7.16, 7.7.17	c22205	
6	Specific line selection	7.7.16, 7.7.17	c22206	
7	Specific trunk carrier selection	7.7.16, 7.7.17	c22207	
8	Control of echo control functions	7.7.16, 7.7.17	c22208	
9	Cost information	7.7.16, 7.7.17	c22209	

c22201: IF A.15/46 THEN o ELSE n/a;
c22202: IF A.15/48 THEN m ELSE n/a;
c22203: IF A.15/32 THEN m ELSE n/a;
c22204: IF A.15/45 THEN m ELSE n/a;
c22205: IF A.15/44 THEN m ELSE n/a;
c22206: IF A.15/47 THEN m ELSE n/a;
c22207: IF A.15/38 THEN m ELSE n/a;
c22208: IF A.15/16 THEN m ELSE n/a;
c22209: IF A.15/17 THEN m ELSE n/a;

Table A.223: Feature activate "register recall" supported

Prerequisite: A.222/1						
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,	
	Oct3_ext_bit	7.7.16	m		'1'B	
3	Feature	7.7.16	m		'0000001'B	

Table A.224: Feature activate "external handover switch" supported

Prerequisite: A.222/2						
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	
	Oct3_ext_bit	7.7.16			'1'B	
3	Feature	7.7.16	m		'0001111'B	

Table A.225: Feature activate "queue entry request" supported

Prerequisite: A.222/3						
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	
	Oct3_ext_bit	7.7.16	m		'1'B	
3	Feature	7.7.16	m		'0100000'B	

Table A.226: Feature activate "indication of subscriber number" supported

Prerequisite: A.222/4						
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	
	Oct3_ext_bit	7.7.16	m		'1'B	
3	Feature	7.7.16	m		'0110000'B	

Table A.227: Feature activate "feature key" supported

Prerequisite: A.222/5						
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	Oct4_ext_bit	7.7.16	m		'1'B	
6	Parameter	7.7.16	o		01H .. 7FH	

Table A.228: Feature activate "specific line selection" supported

Prerequisite: A.222/6						
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	Oct4_ext_bit	7.7.16	m		'1'B	
6	Parameter	7.7.16	o		01H .. 7FH	

Table A.229: Feature activate "specific trunk carrier selection" supported

Prerequisite: A.222/7						
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	Oct4_ext_bit	7.7.16	m		'1'B	
6	Parameter	7.7.16	o		01H .. 7FH	

Table A.230: Feature activate "control of echo control functions" supported

Prerequisite: A.222/8						
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	Oct4_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.231: Feature activate "cost information" supported

Prerequisite: A.222/9						
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	
	Oct3_ext_bit	7.7.16	m		'0'B	
3	Feature	7.7.16	m		'1100000'B,	
	Oct4_ext_bit	7.7.16	m		'1'B	
4	Parameter_bit765	7.7.16	m		'001'B, '011'B	
4	Parameter_bit4321	7.7.16	m		'0000'B, '0001'B, '0010'B	

Table A.232: Feature indicate "register recall" supported

Prerequisite: A.222/1						
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.233: Feature indicate "external handover switch" supported

Prerequisite: A.222/2						
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.234: Feature indicate "queue entry request" supported

Prerequisite: A.222/3						
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.235: Feature indicate "indication of subscriber number" supported

Prerequisite: A.222/4						
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.235/6.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,11-14,16, 19-1B,20-7F (HEX)	

Table A.236: Feature indicate "feature key" supported

Prerequisite: A.222/5						
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	Oct4_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.237: Feature indicate "specific line selection" supported

Prerequisite: A.222/6						
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	Oct4_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.238: Feature indicate "specific trunk carrier selection" supported

Prerequisite: A.222/7						
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	Oct4_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.239: Feature indicate "control of echo control functions" supported

Prerequisite: A.222/8						
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	Oct4_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.240: Feature indicate "cost information" supported

Prerequisite: A.222/9						
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.240/11 + A.240/12 + 4)	
3	Oct3_ext_bit	7.7.17	m		'0'B	
4	Feature	7.7.17	m		'1100000'B,	
5	Oct4_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.240/10 val: '00000000'B .. '11111111'B	
12	More components (Charging component + Length + Value (group of octets))	7.7.17	o		len_o: 2 .. (255 - (A.240/10 + 4))	

Table A.241: Class Fixed identity supported

Prerequisite: A.25/1 OR A.60/4 OR A.73/7 OR A.51/19 OR A.81/4 OR A.108/3 OR A.128/3 OR A.26/1 OR A.31/4 OR A.52/1 OR A.61/4 OR A.79/3 OR A.82/3 OR A.109/3 OR A.129/4				
Item	**Class Fixed identity**	**Reference**	**Status**	**Support**
1	Fixed identity class A	5.1 [6]	o.24101	
2	Fixed identity class B	5.2 [6]	o.24101	
3	Fixed identity class C	5.3 [6]	o.24101	
4	Fixed identity class D	5.4 [6]	o.24101	

o.24101: It is mandatory to support at least one of these options

Table A.242: Fixed identity "ARI Class A" and "PARK Class A" supported

Prerequisite: A.241/1						
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_EMC	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.243: Fixed identity "ARI Class B" or "PARK Class B" supported

Prerequisite: A.241/2						
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.243/10.len_b) val: 1 - 15	

Table A.244: Fixed identity "ARI Class C" or "PARK Class C" supported

Prerequisite: A.241/3						
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.244/10.len_b) val: 1 - 15	

Table A.245: Fixed identity "ARI Class D" or "PARK Class D" supported

Prerequisite: A.241/4						
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.246: Fixed identity ARI+RPN Class A supported

Prerequisite: A.241/1						
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	
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_EMC	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.247: Fixed identity ARI+RPN Class B supported

Prerequisite: A.241/2						
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	
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.247/10.len_b) val: 1 - 15	
12	RPN	5.2 [6]	m		len_b: 8 val: 0 .. 255	

Table A.248: Fixed identity "ARI+RPN Class C" supported

Prerequisite: A.241/3						
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	
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.248/10.len_b) val: 1 - 15	
12	RPN	5.3 [6]	m		len_b: 8 val: 0 .. 255	

Table A.249: Fixed identity "ARI+RPN Class D" supported

Prerequisite: A.241/4						
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	
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.250: Identity type supported

Prerequisite: A.40/3 OR A.41/3 OR A.52/15				
Item	**Identity type**	**Reference**	**Status**	**Support**
1	Identity type "Portable identity"	7.7.19	o.25001	
2	Identity type "NWK assigned identity"	7.7.19	o.25001	
3	Identity type "Fixed identity"	7.7.19	o.25001	
4	Identity type "Proprietary"	7.7.19	o.25001	

o.25001: It is mandatory to support at least one of these options.

Table A.251: Identity type 'Portable identity" supported

Prerequisite: A.250/1						
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.252: 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.253: Identity type "Fixed identity" supported

Prerequisite: A.25/9 OR A.26/9 OR A.52/15						
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.254: Identity type "Proprietary" supported

Prerequisite: A.25/9 OR A.26/9 OR A.52/15						
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.255: Info type supported

Prerequisite: A.51/22 OR A.31/2 OR A.79/2 OR A.52/23						
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.255/5.len_0 + 1	
3	Oct3_ext_bit	7.7.20	m		'0'B, '1'B	
4	Parameter coding	7.7.20	m		'0000000'B, '0001000'B .. '0001010'B, '0001100'B .. '0001110'B, '0010000'B .. '0010011'B, '0100000'B, '0100001'B	
5	Ext_bit & Parameter coding (group of octets)	7.7.20	c25501		len_o: 0 .. 12 val_p_c: '0000000'B, '0001000'B .. '0001010'B, '0001100'B .. '0001110'B, '0010000'B .. '0010011'B, '0100000'B, '0100001'B	

c25501: IF A.255/3 = ('1'B) THEN x ELSE m.

Table A.256: IWU attributes supported

Prerequisite: A.27/5 OR A.40/5 OR A.106/ OR A.28/5 OR A.41/5 OR A.107/1						
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		c25607	
3	Oct3_ext_bit	7.7.21	m		'1'B	
4	Coding standard	7.7.21	m		'00'B	
5	Information transfer capability	7.7.21	m		'00000'B, '01000'B, '01001'B, '10000'B, '10001'B, '10100'B, '11000'B	
6	Oct4_ext_bit	7.7.21	m		'1'B	
7	Negotiation indicator	7.7.21	m		'000'B, '100'B	
8	External connection type	7.7.21	m		'0000'B, '0001'B, '0010'B, '0011'B, '0100'B, '1000'B	
9	Oct5_ext_bit	7.7.21	m		'0'B, '1'B	
10	Transfer mode	7.7.21	m		'00'B .. '11'B	
11	Information transfer rate	7.7.21	m		'01010'B, '01011'B, '10000'B, '10001'B, '10011'B, '11110'B, '11111'B	
12	Oct5a_ext_bit	7.7.21	c25601		'0'B, '1'B	
13	Unit rate	7.7.21	c25601		'00'B .. '11'B	
14	Rate multiplier	7.7.21	c25601		'00001'B .. '01111'B	
15	Oct5b_ext_bit	7.7.21	c25602		'0'B, '1'B	
	Structure	7.7.21	c25602		'000'B, '001'B, '100'B, '111'B	
16	Configuration	7.7.21	c25602		'00'B	
17	Establishment	7.7.21	c25602		'00'B	
18	Octet5c_ext_bit	7.7.21	c25603		'0'B, '1'B	
19	Symmetry	7.7.21	c25603		'00'B .. '11'B	
20	Information transfer rate (Destination => Originator)	7.7.21	c25603		'01010'B, '01011'B, '10000'B, '10001'B, '10011'B, '11110'B, '11111'B	
21	Oct5d_ext_bit_	7.7.21	c25604		'1'B	
22	Unit rate	7.7.21	c25604		'00'B .. '11'B	
23	Rate multiplier (Dest => Originator)	7.7.21	c25604		'00001'B .. '01111'B	
24	Oct6_ext_bit	7.7.21	o.25601		'0'B, '1'B	
25	Protocol identifier coding (Oct6)	7.7.21	o.25601		'00'B	

26	User protocol Id (protocol_Id_type=0)	7.7.21	o.25601		'00000'B .. '01001'B, '10000'B, '10001'B, '11000'B	
27	Oct7_ext_bit	7.7.21	c25605		0'B, '1'B	
28	Protocol identifier coding (Oct7)	7.7.21	c25605		'11'B	
29	L3 protocol Id (protocol_Id_type=3)	7.7.21	c25605		'00000'B, '00010'B, '00110'B .. '01010'B, '10010'B	
30	Oct8_ext_bit	7.7.21	c25606		0'B, '1'B	
31	Protocol identifier coding (Oct8)	7.7.21	c25606		'10'B	
32	L2 protocol Id (protocol_Id_type=2)	7.7.21	c25606		'00000'B, '00001'B, '00010'B, '00110'B, '00111'B, '01000'B, '01100'B, '10001'B, '10010'B, '10110'B,	

c25601: IF A.256/9 = ('1'B) THEN x ELSE m
c25602: IF A.256/12 = ('1'B) THEN x ELSE m
c25603: IF A.256/15 = ('1'B) THEN x ELSE m
c25604: IF A.256/18 = ('1'B) THEN x ELSE m
c25605: IF A.256/24 = ('1'B) THEN x ELSE m
c25606: IF A.256/27 = ('1'B) THEN x ELSE m
c25607: IF A.256/9 = ('1'B) THEN (0, 3)
ELSE IF A.256/12 = ('1'B) THEN (0, 4)
ELSE IF A.256/15 = ('1'B) THEN (0, 5)
ELSE IF A.256/18 = ('1'B) THEN (0, 6)
ELSE IF NOT A.256/24 THEN (0, 7)
ELSE IF NOT A.256/27 THEN (0, 8)
ELSE IF NOT A.256/30 THEN (0, 9)
ELSE (0, 10)
o.25601: Either all of these options shall be supported or none

Table A.257: IWU packet supported

Prerequisite: A.27/34 OR A.29/17 OR A.33/13 OR A.35/13 OR A.38/7 OR A.40/11 OR A.49/5 OR A.108/10 OR A.110/6 OR A.114/4 OR A.116/4 OR A.118/7 OR A.122/8 OR A.28/34 OR A.30/17 OR A.32/12 OR A.34/13 OR A.36/13 OR A.37/5 OR A.39/7 OR A.41/11 OR A.50/5 OR A.109/10 OR A.111/6 OR A.115/4 OR A.117/4 OR A.119/7 OR A.123/8						
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		c25701	
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	Oct4_ext_bit	7.7.22	c02		'1'B	
8	Oct4_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: c25703 val: '00000000'B .. '11111111'B	

25701: IF A.257/3 = ('1'B) THEN (0, A.257/10.len +1) ELSE (0, A.257/10.len + 2)
c25701: IF A.257/3 = ('1'B) THEN x ELSE m
c25703: IF A.257/3 = ('1'B) THEN (1 .. 254) ELSE (1 .. 253)

Table A.258: IWU-to-IWU supported

Prerequisite: A.27/33 OR A.29/16 OR A.33/12 OR A.35/12 OR A.38/6 OR A.40/10 OR A.49/4 OR A.55/6 OR A.60/7 OR A.64/7 OR A.66/7 OR A.71/5 OR A.72/4 OR A.73/14 OR A.78/9 OR A.81/8 OR A.108/10 OR A.110/6 OR A.114/4 OR A.116/4 OR A.118/7 OR A.122/8 OR A.28/34 OR A.30/17 OR A.32/12 OR A.34/13 OR A.36/13 OR A.37/5 OR A.39/7 OR A.41/11 OR A.50/5 OR A.53/14 OR A.70/5 OR A.74/6 OR A.76/6 OR A.79/8 OR A.82/7 OR A.83/5 OR A.109/10 OR A.111/6 OR A.115/4 OR A.117/4 OR A.119/7 OR A.123/8						
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.258/6.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, '010000'B, '010001'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.259: Key supported

Prerequisite: A.64/6						
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.258/4.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.260: Location area info types supported

Prerequisite: A.29/2 OR A.40/4 OR A.78/4 OR A.81/5 OR A.30/2 OR A.31/5 OR A.41/4 OR A.53/9 OR A.52/17 OR A.79/4 OR A.82/23				
Item	**Location area info types supported**	**Reference**	**Status**	**Support**
1	Location area "No ELI"	7.7.25	o.26001	
2	Location area "With ELI no GSM info indicated"	7.7.25	o.26001	
3	Location area "No ELI GSM info indicated"	7.7.25	o.26001	

o.26001: It is mandatory to support at least one of these options.

Table A.261: Location area "No ELI" supported

Prerequisite: A.260/1						
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.262: Location area "With ELI no GSM info included" supported

Prerequisite: A.260/2						
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.263: Location area "With ELI GSM info included" supported

Prerequisite: A.260/3						
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.264: Multi-display supported

Prerequisite: A.28/18 OR A.30/6 OR A.31/10 OR A.32/6 OR A.34/6 OR A.36/6 OR A.37/2 OR A.39/4 OR A.89/3 OR A.91/2 OR A.93/2 OR A.95/2 OR A.97/2 OR A.99/2 OR A.101/2 OR A.103/3 OR A.105/4 OR A.109/6 OR A.111/2 OR A.113/2 OR A.115/2 OR A.117/3 OR A.119/3						
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.264/3.len_o	
3	Display information (group of octets)	7.7.26, Annex D	m		len_o: 1 .. 255 val: 00,02,03,05-0F,11-14,16,19-1B, 20-7F (Hex)	

Table A.265: Multi-keypad supported

Prerequisite: A.27/19 OR A.29/7 OR A.88/4 OR A.102/4 OR A.104/5						
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.265/3.len_o	
3	Keypad information (group of octets)	7.7.27, Annex D	m		len_o: 1 .. 255 val: 00,02,03,05-0F,11-14,16,19-1B, 20-7F (Hex)	

A.266: Type NWK assigned identity supported

Prerequisite: A.29/3 OR A.72/3 OR A.73/11 OR A.78/5 OR A.81/6 OR A.128/4 OR A.30/3 OR A.76/4 OR A.79/5 OR A.82/5 OR A.83/3				
Item	**Type NWK assigned identity supported**	**Reference**	**Status**	**Support**
1	GSM-TMSI	7.7.28	o.26601	
2	Proprietary	7.7.28	o.26601	

o.26601: It is mandatory to support at least one of these options.

Table A.267: Network assigned identity "GSM-TMSI" supported

Prerequisite: A.266/1						
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.267/7.len_o + 2	
3	Oct3_ext_bit	7.7.28	m		'1'B	
4	Type	7.7.28	m		B1110100'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.268: Network assigned identity "Proprietary" supported

Prerequisite: A.266/2						
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.268/7.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.269: Type NWK parameter supported

Prerequisite: A.27/23 OR A.29/11 OR A.81/7 OR A.41/9 OR A.79/6 OR A.82/6				
Item	**Type NWK parameter supported**	**Reference**	**Status**	**Support**
1	GSM	7.7.29	o.26901	
2	Proprietary	7.7.29	o.26901	

o.26901: It is mandatory to support at least one of these options.

Table A.270: Network parameter "GSM" supported

Prerequisite: A.269/1						
It.	**Network parameter "GSM" 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		c27001	
3	Discriminator	7.7.29	m		'01101010'B, '11101010'B	
4	Data field	7.7.29	c27002		'00000000'B .. '11111111'B	

c27001: IF A.270/3 = ('11101010'B) THEN (0, 1) ELSE (0, 2)
c27002: IF A.270/3 = ('11101010'B) THEN x ELSE m

Table A.271: Network parameter "Proprietary" supported

Prerequisite: A.269/2						
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.271/4.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.272: Type of portable identity supported

Prerequisite: A.25/1 OR A.25/10 OR A.51/3 OR A.51/6 OR A.51/13 OR A.73/3 OR A.51/19 OR A.81/3 OR A.108/2 OR A.122/2 OR A.126/1 OR A.26/1 OR A.31/3 OR A.26/10 OR A.52/1 OR A.52/6 OR A.52/17 OR A.83/2 OR A.109/2 OR A.123/2 OR A.127/2				
Item	**Type of portable identity Identity name**	**Reference**	**Status**	**Support**
1	IPEI	10 [6]	o.27201	
2	IPUI-N	6.2.1 [6]	o.27201	
3	IPUI-S	6.2.2 [6]	o.27201	
4	IPUI-O	6.2.3 [6]	o.27201	
5	IPUI-T	6.2.4 [6]	o.27201	
6	IPUI-P	6.2.5 [6]	o.27201	
7	IPUI-Q	6.2.6 [6]	o.27201	
8	IPUI-U	6.2.7 [6]	o.27201	
9	IPUI-R	6.2.8 [6]	o.27201	
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.27201: It is mandatory to support at least one of these options.

Table A.273: Portable identity "IPUI-N or IPEI" supported

Prerequisite: A.272/1 OR A.272/2						
It.	**Portable identity "IPUI-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.274: Portable identity - type of IPUI-o supported

Prerequisite: A.272/4						
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.275: Portable identity - type of IPUI-P supported

Prerequisite: A.272/6						
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.276: Portable identity - type IPUI-Q supported

Prerequisite: A.272/7						
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, '0010000'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.277: Portable identity - type of IPUI-R supported

Prerequisite: A.272/9						
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.278: Portable identity - type IPUI-S supported

Prerequisite: A.272/3						
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.279: Portable identity - type of IPUI-T supported

Prerequisite: A.272/5						
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.280: Portable identity - type IPUI-U supported

Prerequisite: A.272/8						
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, '0010000'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.281: Portable identity - type default individual TPUI supported

Prerequisite: A.272/10						
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.28101	

o.28101: Last 4 BCD digits from (A.273/9 OR A.278/8 OR A.274/9 OR A.279/6 OR A.275/8 OR A.276/8 OR A.280/9 OR A.277/8).

Table A.282: Portable identity - type assigned individual TPUI supported

Prerequisite: A.272/11						
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.283: Portable identity - type connectionless group TPUI supported

Prerequisite: A.272/13						
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.284: Portable identity - type call group TPUI supported

Prerequisite: A.272/12						
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.285: Progress indicator supported

Prerequisite: A.28/17 OR A.30/5 OR A.31/9 OR A.32/5 OR A.34/5 OR A.36/5						
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, '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, '0001000'B, '0001001'B	

Table A.286: RAND supported

Prerequisite: A.51/9 OR A.52/9 OR A.52/16						
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.287: Type rate parameters supported

Prerequisite: A.27/26 OR A.28/26				
Item	**Type of rate parameters supported**	**Reference**	**Status**	**Support**
1	Rate parameters "symmetric"	7.7.33	o.28701	
2	Rate parameters "asymmetric"	7.7.33	o.28701	

o.28701: It is mandatory to support at least one of these options

Table A.288: Rate parameters "symmetric" supported

Prerequisite: A.287/1						
It.	**Rate parameters "symmetric" Name of field**	**Ref.**	**Status**	**Sp.**	**Value allowed**	**Value sp.**
1	ID of rate parameters	7.7.1	m		'0100101'B	
2	Length of contents (L)	7.7.33	m		c28801	
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.28801		'1'B	
11	Channel_2 rate	7.7.33	o.28801		'000'B .. '100'B	
12	Channel_2 arrangement	7.7.33	o.28801		'0000'B, '0001'B, '0010'B, '1000'B	
13	Oct6_ext_bit	7.7.33	o.28802		'1'B	
14	Channel_3 rate	7.7.33	o.28802		'000'B .. '100'B	
15	Channel_3 arrangement	7.7.33	o.28802		'0000'B, '0001'B, '0010'B, '1000'B	

c28801: IF (A.288/10 AND A.288/13) THEN (0, 4)
ELSE IF (NOT(A.288/10) AND NOT(A.288/13)) THEN (0, 2)
ELSE (0, 3)
o.28801: It is mandatory to support either all of these options or none
o.28802: It is mandatory to support either all of these options or none

Table A.289: Rate parameters "asymmetric" supported

Prerequisite: A.287/2						
It.	**Rate parameters "asymmetric" Name of field**	**Ref.**	**Status**	**Sp.**	**Value allowed**	**Value sp.**
1	ID of rate parameters	7.7.1	m		'0100101'B	
2	Length of contents (L)	7.7.33	m		c28901	
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.28901		'0'B	
14	Channel_2 rate (P => F)	7.7.33	o.28901		'000'B .. '100'B	
15	Channel_2 arrangement (P => F)	7.7.33	o.28901		'0000'B, '0001'B, '0010'B, '1000'B	
16	Oct5a_ext_bit	7.7.33	o.28901		'1'B	
17	Channel_2 rate (F => P)	7.7.33	o.28901		'000'B .. '100'B	
18	Channel_2 arrangement (F => P)	7.7.33	o.28901		'0000'B, '0001'B, '0010'B, '1000'B	
19	Oct6_ext_bit	7.7.33	o.28902		'0'B	
20	Channel_3 rate (P => F)	7.7.33	o.28902		'000'B .. '100'B	
21	Channel_3 arrangement (P => F)	7.7.33	o.28902		'0000'B, '0001'B, '0010'B, '1000'B	
22	Oct6a_ext_bit	7.7.33	o.28902		'1'B	
23	Channel_3 rate (F => P)	7.7.33	o.28902		'000'B .. '100'B	
24	Channel_3 arrangement (F => P)	7.7.33	o.28902		'0000'B, '0001'B, '0010'B, '1000'B	

c28901: IF (A.289/10 AND A.289/13) THEN (0, 4)
ELSE IF (NOT(A.289/10) AND NOT(A.289/13)) THEN (0, 2)
ELSE (0, 3)
o.28901: It is mandatory to support either all of these options or none
o.28902: It is mandatory to support either all of these options or none

Table A.290: Reject reason supported

Prerequisite: A.58/2 OR A.62/6 OR A.68/6 OR A.85/2 OR A.94/3 OR A.100/3 OR A.54/2 OR A.59/2 OR A.63/6 OR A.69/6 OR A.77/2 OR A.80/2 OR A.95/3 OR A.101/3 OR A.129/5						
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		01-03,05,10-14,17-24,2F, 30, 40-43, 5F, 60, 64, 70 (Hex)	

Table A.291: RES supported

Prerequisite: A.51/8 OR A.66/4 OR A.52/8						
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.292: RS supported

Prerequisite: A.65/3 OR A.67/5 OR A.52/16						
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.293: Segmented info supported

Prerequisite: A.49/2 OR A.110/3 OR A.122/3 OR A.50/2 OR A.111/3 OR A.123/3						
It.	**Segmented info Name of field**	**Ref.**	**Stat.**	**Sp.**	**Value allowed**	**Value sp.**
1	ID of segmented info	7.7.1	m		'011100101'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.294: 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		c29401	
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, '0001'B, '0010'B, '0100'B, '0110'B, '1000'B, '1001'B, '1111'B	
	Oct3a_ext_bit	7.7.38	c29402		'1'B	
6	Extended change mode	7.7.38	c29402		'0000000'B .. '1111111'B	
	Oct4_ext_bit	7.7.38	c29403		'1'B	
7	A attributes	7.7.38	c29403		'000'B, '010'B, '011'B	
8	Reset (R)	7.7.38	c29403		'0'B, '1'B	
9	B attributes	7.7.38	c29403		'000'B, '010'B, '011'B	

c29401: IF (A.294/5 = ('1000'B OR '1001'B OR '1111'B)) THEN (0, 2) ELSE (0, 1)
c29402: IF (A.294/5 = '1111'B) THEN m ELSE x
c29403: IF (A.294/5 = ('1000'B OR '1001'B)) THEN m ELSE x

Table A.295: Service class supported

Prerequisite: A.64/5 OR A.53/13						
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.296: Setup capability supported

Prerequisite: A.78/7						
It.	**Setup capability Name of field**	**Ref.**	**Status**	**Sp.**	**Value allowed**	**Value sp.**
1	ID of setup capability	7.7.1	m		'01100010'B	
2	Length of contents (L)	7.7.40	m		c29601	
3	Oct3_ext_bit	7.7.40	m		'0'B, '1'B	
4	Oct3_subfield	7.7.40	m		'000'B	
5	Setup 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	c29602		'1'B	
8	Spare	7.7.40	c29602		'0000000'B	

c29601: IF A.296/3 = '0'B THEN (0, 2) ELSE (0, 1)
c29602: IF A.296/3 = '1'B THEN x ELSE m

Table A.297: Terminal capability supported

Prerequisite: A.27/24 OR A.33/9 OR A.35/9 OR A.55/5 OR A.78/8						
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		c29701	
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	c29702		'0'B, '1'B	
7	Echo param	7.7.41	c29702		'000'B .. '010'B	
8	N-rej	7.7.41	c29702		'00' .. '10'B	
9	A-vol	7.7.41	c29702		'00'B .. '11'B	
10	Oct3c_ext_bit	7.7.41	c29703		'0'B, '1'B	
11	slot type capability	7.7.41	c29703		'0000000'B, '0000001'B, '0001000'B, '0001001'B, '0010000'B, '0010001'B, '0011000'B, '0011001'B	
12	Oct3d_ext_bit	7.7.41	c29704		'0'B, '1'B	
13	Number of stored display characters (MS)	7.7.41	c29704		0 .. 16 383	
14	Oct3e_ext_bit	7.7.41	c29705		'0'B, '1'B	
15	Number of stored display characters (LS)	7.7.41	c29705		0 .. 16 383	
16	Oct3f_ext_bit	7.7.41	c29706		'0'B, '1'B	
17	Number of lines in (physical) display	7.7.41	c29706		0 .. 127	
18	Oct3g_ext_bit	7.7.41	c29707		'0'B, '1'B	
19	Number of characters per line	7.7.41	c29707		0 .. 127	
20	Oct3h_ext_bit	7.7.41	c29708		'1'B	
21	Scrolling behaviour field	7.7.41	c29708		'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	c29709		'1'B	
25	Profile indicator_2	7.7.41	c29709		'0000001'B	
26	Oct5_ext_bit	7.7.41	m		'0'B, '1'B	
27	Oct5_spare	7.7.41	m		'0000'B	
28	Control Codes	7.7.41	m		'000'B .. '100'B	
29	Oct5a_ext_bit	7.7.41	c29710		'1'B	
30	Escape to 8 bit character sets_1	7.7.41	c29710		'0000001'B	

c29701: IF A.297/3 = '1'B AND A.297/22 = '1'B AND A.297/26 = '1'B THEN (0, 3)
ELSE (0, '00000100' .. '00001100'B)
c29702: IF A.297/3 = '1'B THEN x ELSE m
c29703: IF A.297/6 = '1'B THEN x ELSE m
c29704: IF A.297/10 = '1'B THEN x ELSE m
c29705: IF A.297/12 = '1'B THEN x ELSE m
c29706: IF A.297/14 = '1'B THEN x ELSE m
c29707: IF A.297/16 = '1'B THEN x ELSE m
c29708: IF A.297/18 = '1'B THEN x ELSE m
c29709: IF A.297/22 = '1'B THEN x ELSE m
c29710: IF A.297/26 = '1'B THEN x ELSE m

Table A.298: Transit delay supported

Prerequisite: A.27/27 OR A.33/10 OR A.35/10 OR A.28/27 OR A.31/13 OR A.32/9 OR A.34/10 OR A.36/10						
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.299: Window size supported

Prerequisite: A.27/28 OR A.33/11 OR A.35/11 OR A.28/28 OR A.31/14 OR A.32/10 OR A.34/11 OR A.36/11						
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		'1'B	
4	Forward value	7.7.43	m		0,1-127	
5	Oct4_ext_bit	7.7.43	o.29901		'1'B	
6	Backward value	7.7.43	o.29901		0,1-127	

o.29901: It is mandatory to support either all of these options or none

Table A.300: ZAP supported

Prerequisite: A.64/4 OR A.53/12						
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.301: Escape information elements receiving (P to F) supported

It.	**Escape I.E. receiving (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.302: Escape information elements sending (F to P) supported

It.	Escape I.E. sending (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.303: Escape supported

Prerequisite: A.301/1 OR A.302/1						
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		'00000000'B .. '11111111'B	

Table A.304: Escape to proprietary supported

Prerequisite: A.301/2 OR A.302/2						
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)	7.7.1	m		0, A.304/5.len_o + 1	
3	Oct3_ext_bit	7.7.1	m		'1'B	
4	Discriminator type	7.7.1	m		'0000000'B .. '1111111'B	
5	User specific contents (group of octets)	7.7.1	m		len_o: 1 .. 254 val: 0 .. ((2**63)-1)	

Table A.305: Escape for extension supported

Prerequisite: A.301/3 OR A.302/3						
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.304/5.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.306: Codeset shift supported

Prerequisite: A.301/4 OR A.302/4						
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	

A.5.3.5 B-Format message structure support

Table A.307: Short TPUI address of LCE-request paging message supported

Prerequisite: A.130						
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, '011'B .. '111'B	
4	TPUI address (lowest 16 bits)	6.3.1 [6]	m		0-65 535	

Table A.308: Long TPUI address of LCE-request paging message supported

Prerequisite: A.131						
It.	**Long 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		'1'B	
3	LCE header	8.2.1	m		'000'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.309: Long IPUI address of LCE-request paging message supported

Prerequisite: A.131						
It.	**Long IPUI 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	
3	LCE header	8.2.1	m		'000'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.310: Single section of CLMS-fixed long format message "alphanumeric" supported

Prerequisite: A.124						
It.	**Single section of CLMS-fixed long format message "alphanumeric" Name of field**	**Ref.**	**Stat.**	**Sp.**	**Value allowed**	**Value sp.**
1	Oct1_bits8765	8.3.2	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		c31001	
10	Data/Fill	8.3.2	o		'0000'B ..'1111'B	
11	Data/Fill	8.3.2	o		'0000'B ..'1111'B	

c31001: IF A.310/7 = '000'B THEN ['000'B .. '111'B] ELSE IF A.310/7 = '001'B THEN ['001'B .. '110'B] ELSE IF A.310/7 = '010'B THEN ['001'B, '100'B]

Table A.311: Address section of CLMS-fixed extended format message "alphanumeric" supported

Prerequisite: A.125						
It.	**Address section of CLMS-fixed extended format message "alphanumeric" Name of field**	**Ref.**	**Stat.**	**Sp.**	**Value allowed**	**Value sp.**
1	Oct1_bits8765	8.3.2	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]	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		c31101	
10	Length indicator	8.3.2	m		0 .. 160	

c31101: IF A.311/7 = '000'B THEN ['000'B .. '111'B] ELSE IF A.311/7 = '001'B THEN ['001'B .. '110'B] ELSE IF A.311/7 = '010'B THEN ['001'B, '100'B]

Table A.312: Data section of CLMS-fixed extended format message supported

Prerequisite: A.125						
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			
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.313: Error & exception handling procedures supported

Item	Error & exception handling procedures Procedure name	Ref.	Status	Support
1	eeh_protocol_discriminator_error	17.1	c31301	
2	eeh_message_too_short	17.2	m	
3	eeh_unsupported_transaction_identity_error	17.3.1	c31301	
4	eeh_unknown_active_cc_call	17.3.2.1	c31302	
5	eeh_unknown_active_ciss_call	17.3.2.2	c31303	
6	eeh_unknown_active_coms_call	17.3.2.3	c31304	
7	eeh_unknown_active_clms_call	17.3.2.4	c31305	
8	eeh_unknown_active_mm_transaction	17.3.2.5	c31306	
9	eeh_cc_message_error	17.4.1	c31302	
10	eeh_ciss_message_error	17.4.2	c31303	
11	eeh_coms_message_error	17.4.3	c31304	
12	eeh_clms_message_error	17.4.3	c31305	
13	eeh_mm_message_error	17.4.4	c31306	
14	eeh_info_element_out_of_sequence	17.5.1	m	
15	eeh_duplicated_info_elements	17.5.2	m	
16	eeh_mandatory_info_element_missing_in_cc_message	17.6.1	c31302	
17	eeh_mandatory_info_element_content_error_in_cc_message	17.6.2	c31302	
18	eeh_mandatory_info_element_missing_in_coms_message	17.6.3	c31304	
19	eeh_mandatory_info_element_missing_in_clms_message	17.6.3	c31305	
20	eeh_mandatory_info_element_error_in_mm_message	17.6.4	c31306	
21	eeh_unrecognised_info_element	17.7.1	m	
22	eeh_non-mandatory_info_element_content_error	17.7.2	m	
23	eeh_data_link_reset	17.8	m	
24	eeh_data_link_failure	17.9	m	

c31301: IF A.12/6 THEN m ELSE o
c31302: IF A.12/1 THEN m ELSE o
c31303: IF A.12/2 THEN m ELSE o
c31304: IF A.12/3 THEN m ELSE o
c31305: IF A.12/4 THEN m ELSE o
c31306: IF A.12/5 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 ETS 300 175-5 [5]: Network Layer

Table A.314: Timers and constants supported

Item	Timers and constants	Reference	Status	Support	Value allowed	Value supported
1	CC.01	A.1	c31404		20 sec	
2	CC.02	A.1	c31401		30 sec	
3	CC.03	A.1	c31402		20 sec	
4	CC.04	A.1	c31403		100 sec	
5	CC.05	A.1	n/a		-	
6	COMS.00	A.3	c31405		5 sec	
7	COMS.01	A.3	c31406		2 sec	
8	COMS.02	A.3	c31407		10 sec	
9	COMS.03	A.3	c31408		10 sec	
10	CLMS.00	A.4	c31409		5 sec	
11	MM_access.1	A.5	n/a		-	
12	MM_access.2	A.5	c31411		10 sec	
13	MM_auth.1	A.5	c31412		10 sec	
14	MM_auth.2	A.5	c31419		100 sec	
15	MM_cipher.1	A.5	c31413		10 sec	
16	MM_cipher.2	A.5	n/a		-	
17	MM_ident.1	A.5	c31410		10 sec	
18	MM_ident.2	A.5	c31415		10 sec	
19	MM_key.1	A.5	c31414		10 sec	
20	MM_locate.1	A.5	n/a		20 sec	
21	MM_wait	A.5	n/a		-	
22	LCE.01	A.6	c31416		5 sec	
23	LCE.02	A.6	c31417		10 sec	
24	LCE.03	A.6	c31418		3 sec	
25	LCE.04	A.6	c31420		5 sec	
26	N300	A.7	c31421		3	

c31401: IF A.18/31 THEN m ELSE n/a
c31402: IF A.18/32 THEN m ELSE n/a
c31403: IF A.18/33 THEN o ELSE n/a
c31404: IF A.18/34 THEN m ELSE n/a
c31405: IF A.21/10 THEN m ELSE n/a
c31406: IF A.21/11 THEN m ELSE n/a
c31407: IF A.21/12 THEN m ELSE n/a
c31408: IF A.21/13 THEN m ELSE n/a
c31409: IF A.22/3 THEN m ELSE n/a
c31410: IF A.19/22 THEN m ELSE n/a
c31411: IF A.19/23 THEN m ELSE n/a
c31412: IF A.19/24 THEN m ELSE n/a
c31413: IF A.19/25 THEN m ELSE n/a
c31414: IF A.19/26 THEN m ELSE n/a
c31415: IF A.19/27 THEN m ELSE n/a
c31416: IF A.23/11 THEN m ELSE n/a
c31417: IF A.23/12 THEN m ELSE n/a
c31418: IF A.23/13 THEN m ELSE n/a
c31419: IF A.19/28 THEN m ELSE n/a
c31417: IF A.23/14 THEN m ELSE n/a
c31418: IF A.23/2 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.315: Multi-layer dependencies

Item	Layer	Protocol version support	PICS proforma reference	PICS reference
1	DLC	ETS 300 175-4 [4]	ETS 300 476-5 [16]	
2	MAC	ETS 300 175-3 [3]	ETS 300 476-6 [17]	
3	PHL	ETS 300 175-2 [2]	ETS 300 476-7 [18]	

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