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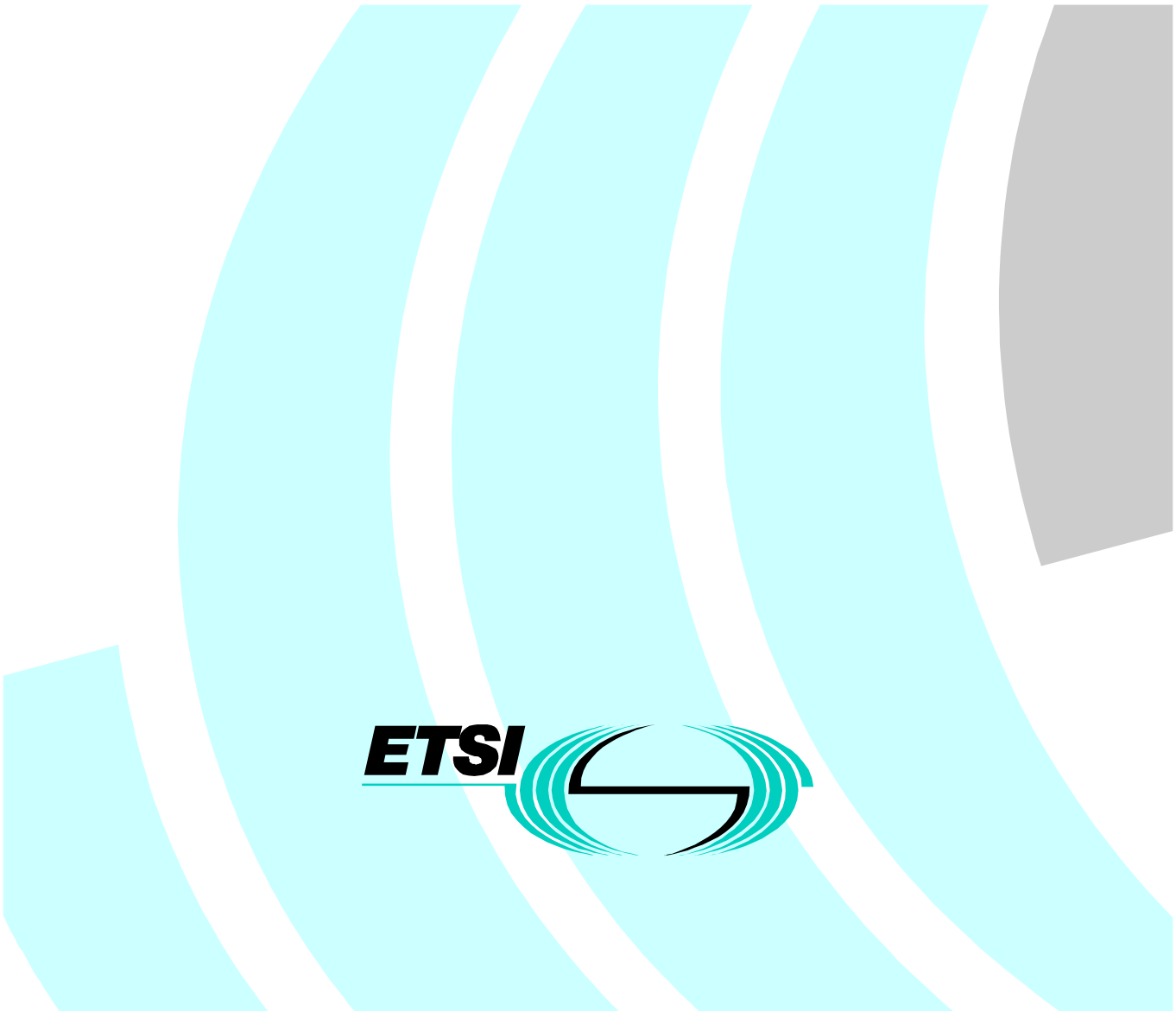
European Standard (Telecommunications series)

Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma; Part 4: Network (NWK) layer - Fixed radio Termination (FT)



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Contents

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Foreword

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

The present document is part 4 of a multi-part EN covering the Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma, as identified below:

Part 1: "Network (NWK) layer - Portable radio Termination (PT)";

Part 2: "Data Link Control (DLC) layer - Portable radio Termination (PT)";

Part 3: "Medium Access Control (MAC) layer - Portable radio Termination (PT)";

Part 4: "Network (NWK) layer - Fixed radio Termination (FT)";

Part 5: "Data Link Control (DLC) layer - Fixed radio Termination (FT)";

Part 6: "Medium Access Control (MAC) layer - Fixed radio Termination (FT)";

Part 7: "Physical layer".

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

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

1 Scope

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

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

2 References

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

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

[1] EN 300 175-1: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 1: Overview".

[2] EN 300 175-2: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 2: Physical Layer (PHL)".

[3] EN 300 175-3: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 3: Medium Access Control (MAC) layer".

[4] EN 300 175-4: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 4: Data Link Control (DLC) layer".

[5] EN 300 175-5: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 5: Network (NWK) layer".

[6] EN 300 175-6: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 6: Identities and addressing".

[7] EN 300 175-7: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 7: Security features".

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

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

[10] EN 300 476-5: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma; Part 5: Data Link Control (DLC) layer - Fixed radio Termination (FT)".

[11] EN 300 476-6: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma; Part 6: Medium Access Control (MAC) layer - Fixed radio Termination (FT)".

[12] EN 300 476-7: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma; Part 7: Physical layer".

3 Definitions and abbreviations

3.1 Definitions

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

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

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

Implementation Conformance Statement (ICS): statement made by the supplier of an implementation or system claimed to conform to a given specification, stating which capabilities have been implemented. The ICS can take several forms: protocol ICS, profile ICS, profile specific ICS, information object ICS, etc.

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

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

The following definition also applies:

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

3.2 Abbreviations

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

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

4 Conformance requirement concerning PICS

If it claims to conform to this EN, the actual PICS proforma to be filled in by a supplier shall be technically equivalent to the text of the PICS proforma given in annex A, and shall preserve the numbering/naming and ordering of the proforma items.

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

Annex A (normative): NWK PICS Proforma for 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 fixed termination specific network layer requirements of EN 300 175-5: DECT Network layer may provide information about the implementation in a standardized manner.

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

- instructions for completing the PICS proforma;
- identification of the implementation;
- identification of the EN 300 175-5: 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.

Item column

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

Item description column

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

Status column

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

m 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.27/29 THEN o ELSE n/a
c010	IF A.27/30 THEN o ELSE n/a
c011	IF A.28/29 THEN o ELSE n/a
c012	IF A.28/30 THEN o ELSE n/a
c013	IF A.18/21 THEN m ELSE o
c014	IF A.18/3 THEN m ELSE n/a
c015	IF A.18/40 THEN o.102 ELSE n/a
o.101	It is mandatory to support at least one of these options
o.102	It is mandatory to support at least one of these options

Reference column

The reference column gives reference to EN 300 175-5: 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, 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;
- lg 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, support for a PDU requires the ability to parse all valid parameters of that PDU. Supporting a PDU while having no ability to parse a valid parameter is non-conformant. Support for a parameter on a PDU means that the semantics of that parameter are supported.

Values allowed column

The values allowed column contains the values or the ranges of values allowed.

Values supported column

The values supported column shall be filled in by the supplier of the implementation. In this column, the values or the ranges of values supported by the implementation shall be indicated. When the length of a field or group of octets has been specified a specific notation has been used as "len_b" with meaning length specified as BITSTRING and "len_o" with meaning length specified as OCTETSTRING.

Prerequisite line

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

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

A.1.2 Instruction for completing the PICS

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

A.2 Identification of the implementation

A.2.1 Date of statement

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

Table A.2: Date of statement

Date of statement		
Day	**Month**	**Year**

A.2.2 Implementation Under Test (IUT) identification

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

Table A.3: IUT identification

IUT identification	
IUT name	
IUT version	

A.2.3 System Under Test (SUT) identification

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

Table A.4: SUT identification

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

A.2.4 Product supplier

Table A.5: Product supplier

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

A.2.5 Client

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

Table A.6: Client

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

A.2.6 Contact person

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

Table A.7: Contact person

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

A.3 Identification of the protocol

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

Table A.8: Identification of protocol

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

A.3.1 Defect report numbers and amendments implemented

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

Table A.9: Defect report and amendments number

Modification of specification	
Defect report no.	**Amendment no.**

A.3.2 Addenda implemented

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

Table A.10: Addenda implemented

Addenda implemented	
Title	**Reference no.**

A.4 Global statement of conformance

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

Table A.11: Global statement of conformance

Global statement of conformance	
Are all mandatory capabilities implemented?	

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

A.5 Capabilities

A.5.1 Major capabilities

A.5.1.1 Entities

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

Table A.12: Entity supported

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

A.5.1.2 CC features

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

A.5.1.3 MM features

The supplier of the implementation shall state the support of the implementation for each of the following NWK layer MM features, in 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]	o.1401	
10	Location de-registration	13.4.2	o.1401	
11	Location registration	13.4.1	o.1401	
12	Multiple subscription registration	4 [6], 6.5.5 [7]	o.1401	
13	On air key allocation	13.6	o.1401	
14	Service class indication/assignment	13.3.1, 13.5.1	o.1401	
15	Silent polling	13.2.1	o.1401	
16	Subscription registration procedure on-air	13.5.1	o.1401	
17	Subscription registration user procedure with DECT authentication module	7.2.3 [7]	o.1401	
18	Subscription registration user procedures keypad (digit entry only)	7.2.3 [7]	o.1401	
19	Termination access rights FT initiated	13.5.2	o.1401	
20	Termination access rights PT initiated	13.5.2	o.1401	
21	ZAP	13.3.1, 13.5.1	o.1401	
22	MM Partial release	14.2.7	o.1401	
23	Temporary identity assignment	13.2.2	o.1401	
24	Modification access rights	13.5.3	o.1401	
25	Temporary identity assignment with location registration	13.4.1	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	o	
19	Credit public access service	10.6.1	o	
20	Debit public access service	10.6.1	o	
21	Direct Dialling In (DDI)	10.6.1	o	
22	Explicit Call Transfer (ECT)	10.6.1	o	
23	Forced re-connection of held call	10.6.1	o	
24	FreePHone (FPH)	10.6.1	o	
25	Hold call (FT to PT)	10.4.1.1	o	
26	Hold call (PT to FT)	10.4.1.1	o	
27	Indication of teleservice available request	10.6.1	o	
28	Indication of teleservices available	10.6.1	o	
29	Malicious Call Identification (MCID)	10.6.1	o	
30	Multiple Subscriber Number (MSN)	10.6.1	o	
31	On-demand (hot bill) public access service- CRSS	10.6.1	o	
32	Queue management	10.6.2.1	o	
33	Re-connection of held call (FT to PT)	10.4.1.2	o	
34	Re-connection of held call (PT to FT)	10.4.1.2	o	
35	Request for indication of temporary subscriber number-CRSS	10.6.1	o	
36	Selection of required teleservice	10.6.1	o	
37	Single step Call Transfer (SCT)	10.6.1	o	
38	Specific trunk carrier selection	10.3	o	
39	SUBaddressing (SUB)	10.6.1	o	
40	Terminal Portability (TP)	10.6.1	o	
41	Three ParTY (3PTY)	10.6.1	o	
42	User to User Signalling (UUS)	10.6.1	o	
43	CISS Partial release	14.2.7	c1501	
44	Feature key	10.3	o	
45	Indication of subscriber number	10.3	o	
46	Register recall	10.3	o	
47	Specific line selection	10.3	o	
48	External handover switch	10.3	o	
c1501: IF A.12/2 THEN o ELSE n/a.				

A.5.1.5 LCE features

The supplier of the implementation shall state the support of the implementation for each of the following NWK layer LCE features, in 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 Link control	14.3	o.1601	
o.1601: It is mandatory to support at least one of these options.				

A.5.1.6 COMS features

The supplier of the implementation shall state the support of the implementation for each of the following NWK layer COMS features, in 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.1701: It is mandatory to support at least one of these options.				

A.5.1.7 Procedures

The supplier of the implementation shall state the support of the implementation for each of the following procedures, in 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	9.8	c1806	
3	cc_outgoing_external_handover_request	15.7	c1807	
4	cc_outgoing_selection_of_lower_layer_resources	9.3.1.3	c1802	
5	cc_outgoing_connection_of_U_plane	9.3.1.4	c1801	
6	cc_outgoing_overlap_sending	9.3.1.5	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	

Prerequisite: A.12/1				
Item	**CC procedures**	**Reference**	**Status**	**Support**
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.1802 ELSE n/a.
o.1801: It is mandatory to support at least one of these options.
o.1802: It is mandatory to support at least one of these options.
o.1803: It is mandatory to support at least one of these options.
o.1804: It is mandatory to support at least one of these options.

Table A.19: MM procedures supported

Prerequisite: A.12/5				
Item	**Mobility Management procedures**	**Reference**	**Status**	**Support**
1	mm_identification_of_pt	13.2.1	c1901	
2	mm_temporary_identity_assignment	13.2.2	c1918	
3	mm_authentication_of_pt	13.3.1	c1902	
4	mm_authentication_of_user	13.3.2	c1903	
5	mm_authentication_of_ft	13.3.3	c1904	
6	mm_location_registration	13.4.1	c1905	
7	mm_detach	13.4.2	c1906	
8	mm_location_update	13.4.3	o	
9	mm_obtain_access_rights	13.5.1	c1907	
10	mm_pt_init_terminate_access_rights	13.5.2	c1908	
11	mm_ft_init_terminate_access_rights	13.5.2	c1909	
12	mm_key_allocation	13.6	c1910	
13	mm_pt_init_parameter_retrieval	13.7	o	
14	mm_ft_init_parameter_retrieval	13.7	o	
15	mm_pt_init_cipher_switching	13.8	c1911	
16	mm_ft_init_cipher_switching	13.8	c1912	
17	mm_zap_increment	13.3.1	c1913	
18	mm_dck_storing	13.3.1	c1914	
19	mm_dck_sending	13.3.1	o	
20	mm_service_class_mgt	13.3.1, 13.5.1	c1915	
21	mm_partial_release	14.2.7	c1916	
22	mm_timer_f_mm_ident_1_mgt	13.2.2, 13.4.1, A.5	c1919	
23	mm_timer_f_mm_access_2_mgt	13.5.2, A.5	c1909	
24	mm_timer_f_mm_auth_1_mgt	13.3.1, 13.6, A.5	c1902	
25	mm_timer_f_mm_cipher_1_mgt	13.8, A.5	c1920	
26	mm_timer_f_mm_key_1_mgt	13.6, A.5	c1910	
27	mm_timer_f_mm_ident_2_mgt	13.2.1, A.5	c1901	
28	mm_timer_f_mm_auth_2_mgt	13.3.2, A.5	c1903	
29	mm_modify_access_rights	13.5.3	c1921	

c1901: IF A.14/8 OR A.14/9 OR A.14/15 THEN m ELSE n/a.
c1902: IF A.14/2 THEN m:
ELSE IF A.14/9 OR A.14/14 OR A.14/20 THEN o;
ELSE n/a.
c1903: IF A.14/3 THEN m:
ELSE IF A.14/9 OR A.14/14 THEN o;
ELSE n/a.
c1904: IF A.14/1 THEN m:
ELSE IF A.14/19 OR A.14/22 THEN o;
ELSE n/a.
c1905: IF A.14/11 THEN m ELSE n/a.
c1906: IF A.14/10 THEN m ELSE n/a.
c1907: IF A.14/16 OR A.14/9 OR A.14/21 THEN m ELSE n/a.
c1908: IF A.14/20 THEN m ELSE n/a.
c1909: IF A.14/19 THEN m ELSE n/a.
c1910: IF A.14/13 THEN m ELSE n/a.
c1911: IF A.14/5 OR A.14/7 THEN m ELSE n/a.
c1912: IF A.14/4 OR A.14/6 THEN m ELSE n/a.
c1913: IF A.14/22 THEN m ELSE n/a.
c1914: IF A.14/4 OR A.14/5 OR A.14/6 OR A.14/7 THEN o ELSE n/a.
c1915: IF A.14/14 THEN m ELSE n/a.
c1916: IF A.14/23 THEN m ELSE n/a.
c1917: IF A.14/1 OR A.14/13 THEN m ELSE n/a.
c1918: IF A.14/24 THEN m ELSE n/a.
c1919: IF A.14/24 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.
c1921: IF A.14/21 THEN m ELSE n/a.

Table A.20: SS protocols supported

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

Table A.21: COMS procedures supported

Prerequisite: A.12/3				
Item	**COMS procedures**	**Reference**	**Status**	**Support**
1	coms_outgoing_establishment_request	11.3.1.1	c2101	
2	coms_outgoing_establishment_connection	11.3.1.2	c2101	
3	coms_incoming_establishment_request	11.3.2.1	c2102	
4	coms_incoming_establishment_connection	11.3.2.2	c2102	
5	coms_data_transfer	11.4	c2103	
6	coms_suspend_&_resume	11.5	c2104	
7	coms_normal_release	11.6.1	c2105	
8	coms_release_collisions	11.6.2	c2105	
9	coms_partial_release	14.2.7	c2106	
10	coms_timer_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_routeing	14.3.1	c2305	
10	lce_cl_broadcast_announce	14.3.2	c2305	
11	lce_timer_lce_01_mgt	14.2.7, A.6	c2301	
12	lce_timer_lce_02_mgt	14.2.7, A.6	c2303	
13	lce_timer_lce_03_mgt	14.2.3, A.6	c2306	
14	lce_timer_lce_04_mgt	14.2.6, A.6	c2302	
15	lce_timer_lce_05_mgt	14.2.6, A.6	c2307	
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.				
c2307: IF A.23/1 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.12/7				
Item	**LLME procedures**	**Reference**	**Status**	**Support**
1	mgt_prioritized_list_negotiation	15.2.2	o	
2	mgt_exchanged_attribute_negotiation	15.2.3	o	
3	mgt_operating_parameter_negotiation	15.2.4	o	
4	mgt_service_modification	15.3	o	
5	mgt_mm_procedures_priority_mgt	15.5	c2401	
6	mgt_mm_cc_coexistence	15.5	c2402	
7	mgt_mm_coms_coexistence	15.5	c2403	
8	mgt_call_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 EN 300 175-5: 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 (PT to FT) messages supported

Prerequisite: A.12/1				
Item	**CC receiving (PT to FT) Message name**	**Reference**	**Status**	**Support**
1	CC-SETUP	6.3.2.1	c2501	
2	CC-INFOrmation	6.3.2.2	c2502	
3	CC-SETUP-ACKnowledge	6.3.2.3	n/a	
4	CC-CALL-PROCeeding	6.3.2.4	n/a	
5	CC-ALERTING	6.3.2.5	c2503	
6	CC-CONNECT	6.3.2.6	c2504	
7	CC-CONNECT-ACKnowledge	6.3.2.7	c2509	
8	CC-RELEASE	6.3.2.8	c2505	
9	CC-RELEASE-COMplete	6.3.2.9	c2506	
10	CC-SERVICE-CHANGE	6.3.2.10	c2507	
11	CC-SERVICE-ACCEPT	6.3.2.11	c2508	
12	CC-SERVICE-REJECT	6.3.2.12	c2508	
13	CC-NOTIFY	6.3.2.13	n/a	
14	IWU-INFOrmation	6.3.2.14	o	

c2501: IF A.18/1 OR A.18/2 OR A.18/3 OR A.18/4 OR A.18/27 OR A.18/35 OR A.18/36 THEN m:
ELSE IF A.18/17 OR A.20/1 THEN o;
ELSE n/a.

c2502: IF A.18/18 OR A.18/19 THEN m:
ELSE IF A.20/1 OR A.18/38 OR A.18/39 THEN o;
ELSE n/a.

c2503: IF A.18/15 THEN m:
ELSE IF A.18/4 OR A.18/17 OR A.18/28 THEN o;
ELSE n/a.

c2504: IF A.18/16 OR A.18/28 THEN m:
ELSE IF A.18/4 OR A.18/17 THEN o;
ELSE n/a.

c2505: IF A.18/20 OR A.18/21 THEN m ELSE n/a.

c2506: IF A.18/20 OR A.18/21 OR A.18/22 THEN m ELSE n/a.

c2507: IF A.18/24 OR A.18/25 OR A.18/26 THEN o ELSE n/a.

c2508: IF A.18/24 OR A.18/25 OR A.18/26 THEN m ELSE n/a.

c2509: IF A.18/3 THEN o ELSE n/a.

Table A.26: CC sending (FT to PT) messages supported

Prerequisite: A.12/1				
Item	**CC sending (FT to PT) 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 (PT to FT) supported

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

c2701: IF A.139/3 = '1111'B OR IF A.140/3 = '1111'B OR IF A.141/3 = '1111'B OR IF A.142/3 = '1111'B OR IF A.143/3 = '1111'B THEN m ELSE x.
c2702: IF A.139/3 = '1111'B OR IF A.140/3 = '1111'B OR IF A.141/3 = '1111'B OR IF A.142/3 = '1111'B OR IF A.143/3 = '1111'B THEN o ELSE n/a.
c2703: IF A.139/3 = '1111'B OR IF A.140/3 = '1111'B OR IF A.141/3 = '1111'B OR IF A.142/3 = '1111'B OR IF A.143/3 = '1111'B AND IF A.27/6 THEN o ELSE x.
c2704: IF A.24/1 THEN o ELSE n/a.
c2706: IF A.24/1 AND A.27/10 THEN o ELSE x.
c2707: IF A.13/7 AND A.27/30 THEN o ELSE n/a.
c2709: IF A.263/26 = '00001'B THEN m ELSE o.
c2710: IF A.263/26 = ('00001'B OR '00111'B OR '01000'B OR '01001'B) THEN m ELSE o.
c2711: IF A.18/4 THEN o ELSE n/a.
c2712: IF A.24/3 THEN o.2701 ELSE n/a.
o.2701: It is mandatory to support at least one of these options.

Table A.28: CC-SETUP sending (FT to PT) supported

Prerequisite: A.26/1				
Item	**CC-SETUP sending (FT to PT) Information element name**	**Reference**	**Status**	**Support**
1	Message header	7.2, 7.3, 7.4.1	m	
2	Portable identity	7.7.30	m	
3	Fixed identity	7.7.18	m	
4	NWK assigned identity	7.7.28	x	
5	Basic service	7.6.4	m	
6	IWU attributes	7.7.21	c2801	
7	Repeat indicator "prioritized list"	7.6.3	c2802	
8	Call attributes 1	7.7.5	c2801	
9	Call attributes 2	7.7.5	c2803	
10	Call attributes 3	7.7.5	c2803	
11	Repeat indicator "prioritized list"	7.6.3	c2804	
12	Connection attributes 1	7.7.11	c2811	
13	Connection attributes 2	7.7.11	c2806	
14	Connection attributes 3	7.7.11	c2806	
15	Cipher info	7.7.10	o	
16	Connection identity	7.7.12	o	
17	Facility	7.7.15	c05	
18	Progress Indicator	7.7.31	c08	
19	Display	7.5.5	c07	
20	Keypad	7.5.5	x	
21	Signal	7.6.8	c015	
22	Feature Activate	7.7.16	x	
23	Feature Indicate	7.7.17	c06	
24	Network parameter	7.7.29	o	
25	Ext h/o indicator	7.7.51	o	
26	Terminal capability	7.7.41	x	
27	End-to-end compatibility	7.7.14	c2809	
28	Rate parameters	7.7.33	c2810	
29	Transit delay	7.7.42	c2812	
30	Window size	7.7.43	c2812	
31	Calling party number	7.7.9	c2808	
32	Called party number	7.7.7	o	
33	Called party subaddress	7.7.8	o	
34	Sending complete	7.6.2	o	
35	IWU-to-IWU	7.7.23	o	
36	IWU-PACKET	7.7.22	o	
37	Escape to proprietary	7.7.45	o	

c2801: IF A.139/3 = '1111'B OR IF A.140/3 = '1111'B OR IF A.141/3 = '1111'B OR IF A.142/3 = '1111'B OR IF A.143/3 = '1111'B THEN m ELSE n/a.
c2802: IF A.139/3 = '1111'B OR IF A.140/3 = '1111'B OR IF A.141/3 = '1111'B OR IF A.142/3 = '1111'B OR IF A.143/3 = '1111'B THEN m ELSE n/a.
c2803: IF A.139/3 = '1111'B OR IF A.140/3 = '1111'B OR IF A.141/3 = '1111'B OR IF A.142/3 = '1111'B OR IF A.143/3 = '1111'B AND IF A.28/6 THEN m ELSE n/a.
c2804: IF A.24/1 THEN m ELSE n/a.
c2805: IF A.24/1 THEN m ELSE o.
c2806: IF A.24/1 AND A.28/10 THEN m ELSE n/a.
c2807: IF A.13/7 AND A.28/30 THEN m ELSE n/a.
c2808: IF A.15/8 THEN m ELSE n/a.
c2809: IF A.263/26 = '00001'B THEN m ELSE o.
c2810: IF A.263/26 = ('00001'B OR '00111'B OR '01000'B OR '01001'B) THEN m ELSE o.
c2811: IF A.18/11 THEN o ELSE n/a.
c2812: IF A.24/3 THEN o.2801 ELSE n/a.
o.2801: It is mandatory to support at least one of these options.

Table A.29: CC-INFO receiving (PT to FT) supported

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

Table A.30: CC-INFO sending (FT to PT) supported

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

Table A.31: CC-SETUP-ACK sending (FT to PT) supported

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

Table A.32: CC-CALL-PROC sending (FT to PT) supported

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

Table A.33: CC-ALERTING receiving (PT to FT) supported

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

Table A.34: CC-ALERTING sending (FT to PT) supported

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

Table A.35: CC-CONNECT receiving (PT to FT) supported

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

Table A.36: CC-CONNECT sending (FT to PT) supported

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

Table A.37: CC-CONNECT-ACK receiving (PT to FT) supported

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

Table A.38: CC-CONNECT-ACK sending (FT to PT) supported

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

Table A.39: CC-RELEASE receiving (PT to FT) supported

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

Table A.40: CC-RELEASE sending (FT to PT) supported

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

Table A.41: CC-RELEASE-COM receiving (PT to FT) supported

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

Table A.42: CC-RELEASE-COM sending (FT to PT) supported

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

Table A.43: CC-SERVICE-CHANGE receiving (PT to FT) supported

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

Table A.44: CC-SERVICE-CHANGE sending (FT to PT) supported

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

Table A.45: CC-SERVICE-ACCEPT receiving (PT to FT) supported

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

Table A.46: CC-SERVICE-ACCEPT sending (FT to PT) supported

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

Table A.47: CC-SERVICE-REJECT receiving (PT to FT) supported

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

Table A.48: CC-SERVICE-REJECT sending (FT to PT) supported

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

Table A.49: CC-NOTIFY sending (FT to PT) supported

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

Table A.50: IWU-INFO receiving (PT to FT) supported

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

Table A.51: IWU-INFO sending (FT to PT) supported

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

A.5.2.2 Mobility management messages

Table A.52: MM message receiving (PT to FT) supported

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

c5201: IF A.19/9 THEN m ELSE n/a.
c5202: IF A.19/11 THEN m ELSE n/a.
c5203: IF A.19/10 THEN m ELSE n/a.
c5204: IF A.19/3 OR A.19/4 OR A.19/12 THEN m ELSE n/a.
c5205: IF A.19/3 OR A.19/4 THEN m ELSE n/a.
c5206: IF A.19/5 OR A.19/12 THEN m ELSE n/a.
c5207: IF A.19/15 OR A.19/16 THEN m ELSE n/a.
c5208: IF A.19/15 THEN m ELSE n/a.
c5209: IF A.19/7 THEN m ELSE n/a.
c5210: IF A.19/1 THEN m ELSE n/a.
c5211: IF A.19/6 THEN m ELSE n/a.
c5212: IF A.19/13 THEN m ELSE n/a.
c5213: IF A.19/6 OR A.19/2 THEN m ELSE n/a.

Table A.53: MM message sending (FT to PT) supported

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

c5301: IF A.19/9 THEN m ELSE n/a.
c5302: IF A.19/10 THEN m ELSE n/a.
c5303: IF A.19/11 THEN m ELSE n/a.
c5304: IF A.19/5 OR A.19/12 THEN m ELSE n/a.
c5305: IF A.19/3 OR A.19/4 THEN m ELSE n/a.
c5306: IF A.19/15 THEN m ELSE n/a.
c5307: IF A.19/13 OR A.19/14 THEN m ELSE n/a.
c5309: IF A.19/12 THEN m ELSE n/a.
c5308: IF A.19/1 THEN m ELSE n/a.
c5310: IF A.19/6 THEN m ELSE n/a.
c5311: IF A.19/13 THEN m ELSE n/a.
c5312: IF A.19/14 THEN m ELSE n/a.
c5313: IF A.19/2 THEN m ELSE n/a.

Table A.54: ACCESS-RIGHTS-ACCEPT sending (FT to PT) supported

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

Table A.55: ACCESS-RIGHTS-REJECT sending (FT to PT) supported

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

Table A.56: ACCESS-RIGHTS-REQUEST receiving (PT to FT) supported

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

Table A.57: ACCESS-RIGHTS-TERMINATE-ACCEPT receiving (PT to FT) supported

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

Table A.58: ACCESS-RIGHTS-TERMINATE-ACCEPT sending (FT to PT) supported

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

Table A.59: ACCESS-RIGHTS-TERMINATE-REJECT receiving (PT to FT) supported

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

Table A.60: ACCESS-RIGHTS-TERMINATE-REJECT sending (FT to PT) supported

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

Table A.61: ACCESS-RIGHTS-TERMINATE-REQUEST receiving (PT to FT) supported

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

Table A.62: ACCESS-RIGHTS-TERMINATE-REQUEST sending (FT to PT) supported

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

Table A.63: AUTHENTICATION-REJECT receiving (PT to FT) supported

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

Table A.64: AUTHENTICATION-REJECT sending (FT to PT) supported

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

Table A.65: AUTHENTICATION-REPLY receiving (PT to FT) supported

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

Table A.66: AUTHENTICATION-REPLY sending (FT to PT) supported

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

Table A.67: AUTHENTICATION-REQUEST receiving (PT to FT) supported

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

Table A.68: AUTHENTICATION-REQUEST sending (FT to PT) supported

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

Table A.69: CIPHER-REJECT receiving (PT to FT) supported

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

Table A.70: CIPHER-REJECT sending (FT to PT) supported

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

Table A.71: CIPHER-REQUEST sending (FT to PT) supported

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

Table A.72: CIPHER-SUGGEST receiving (PT to FT) supported

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

Table A.73: DETACH receiving (PT to FT) supported

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

Table A.74: IDENTITY-REPLY receiving (PT to FT) supported

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

Table A.75: IDENTITY-REQUEST sending (FT to PT) supported

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

Table A.76: KEY-ALLOCATE sending (FT to PT) supported

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

Table A.77: LOCATE-ACCEPT sending (FT to PT) supported

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

Table A.78: LOCATE-REJECT sending (FT to PT) supported

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

Table A.79: LOCATE-REQUEST receiving (PT to FT) supported

Prerequisite: A.52/19 -- Mobility Management messages				
Item	**LOCATE-REQUEST receiving (PT to FT) Information element name**	**Reference**	**Status**	**Support**
1	Message header	7.2, 7.3, 7.4.1	m	
2	Portable identity	7.7.30	m	
3	Fixed identity	7.7.18	o	
4	Location area	7.7.25	o	
5	NWK assigned identity	7.7.28	c7901	
6	Cipher info	7.7.10	o	
7	Set-up capability	7.7.40	o	
8	Terminal capability	7.7.41	o	
9	IWU-to-IWU	7.7.23	o	
10	Model identifier	7.7.46	o	
11	Escape to proprietary	7.7.45	o	
c7901: IF A.77/5 OR A.84/4 THEN m ELSE o.				

Table A.80: MM-INFO-ACCEPT sending (FT to PT) supported

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

Table A.81: MM-INFO-REJECT sending (FT to PT) supported

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

Table A.82: MM-INFO-REQUEST receiving (PT to FT) supported

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

Table A.83: MM-INFO-SUGGEST sending (FT to PT) supported

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

Table A.84: TEMPORARY-IDENTITY-ASSIGN sending (FT to PT) supported

Prerequisite: A.53/24 -- Mobility Management messages				
Item	**TEMPORARY-IDENTITY-ASSIGN sending (FT to PT) Information element name**	**Reference**	**Status**	**Support**
1	Message header	7.2, 7.3, 7.4.1	m	
2	Portable identity	7.7.30	o.8401	
3	Location area	7.7.25	o	
4	NWK assigned identity	7.7.28	o.8401	
5	Duration	7.7.13	o	
6	IWU-to-IWU	7.7.23	o	
7	Escape to proprietary	7.7.45	o	
o.8401: It is mandatory to support at least one of these options.				

Table A.85: TEMPORARY-IDENTITY-ASSIGN-ACK receiving (PT to FT) supported

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

Table A.86: TEMPORARY-IDENTITY-ASSIGN-REJECT receiving (PT to FT) supported

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

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

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

Table A.87: CRSS & CISS messages receiving (PT to FT) supported

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

Table A.88: CRSS & CISS messages sending (FT to PT) supported

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

Table A.89: FACILITY-ciss receiving (PT to FT) supported

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

Table A.90: FACILITY-ciss sending (FT to PT) supported

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

Table A.91: HOLD receiving (PT to FT) supported

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

Table A.92: HOLD sending (FT to PT) supported

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

Table A.93: HOLD-ACK receiving (PT to FT) supported

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

Table A.94: HOLD-ACK sending (FT to PT) supported

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

Table A.95: HOLD-REJECT receiving (PT to FT) supported

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

Table A.96: HOLD-REJECT sending (FT to PT) supported

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

Table A.97: RETRIEVE receiving (PT to FT) supported

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

Table A.98: RETRIEVE sending (FT to PT) supported

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

Table A.99: RETRIEVE-ACK receiving (PT to FT) supported

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

Table A.100: RETRIEVE-ACK sending (FT to PT) supported

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

Table A.101: RETRIEVE-REJECT receiving (PT to FT) supported

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

Table A.102: RETRIEVE-REJECT sending (FT to PT) supported

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

Table A.103: CISS-REGISTER receiving (PT to FT) supported

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

Table A.104: CISS-REGISTER sending (FT to PT) supported

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

Table A.105: CISS-RELEASE-COM receiving (PT to FT) supported

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

Table A.106: CISS-RELEASE-COM sending (FT to PT) supported

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

A.5.2.4 Connection-oriented message service messages

Table A.107: COMS message receiving (PT to FT) supported

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

Table A.108: COMS message sending (FT to PT) supported

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

Table A.109: COMS-SETUP receiving (PT to FT) supported

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

Table A.110: COMS-SETUP sending (FT to PT) supported

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

Table A.111: COMS-INFO receiving (PT to FT) supported

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

Table A.112: COMS-INFO sending (FT to PT) supported

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

Table A.113: COMS-ACK receiving (PT to FT) supported

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

Table A.114: COMS-ACK sending (FT to PT) supported

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

Table A.115: COMS-CONNECT receiving (PT to FT) supported

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

Table A.116: COMS-CONNECT sending (FT to PT) supported

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

Table A.117: COMS-RELEASE receiving (PT to FT) supported

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

Table A.118: COMS-RELEASE sending (FT to PT) supported

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

Table A.119: COMS-RELEASE-COM receiving (PT to FT) supported

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

Table A.120: COMS-RELEASE-COM sending (FT to PT) supported

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

Table A.121: COMS-NOTIFY sending (FT to PT) supported

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

A.5.2.5 ConnectionLess message service messages

Table A.122: CLMS message receiving (PT to FT) supported

Prerequisite: A.12/4 -- CLMS entity				
Item	**CLMS message receiving (PT to FT) Information element name**	**Reference**	**Status**	**Support**
1	CLMS-VARIABLE	6.3.5.1	c12201	
2	CLMS-FIXED-long	6.4.3, 8.3.1-2	x	
3	CLMS-FIXED-extended	6.4.3, 8.3.1-2	x	
c12201: IF A.22/2 THEN m ELSE n/a.				

Table A.123: CLMS message sending (FT to PT) supported

Prerequisite: A.12/4 -- CLMS entity				
Item	**CLMS message sending (FT to PT) Information element name**	**Reference**	**Status**	**Support**
1	CLMS-VARIABLE	6.3.5.1	c12301	
2	CLMS-FIXED-long	6.4.3, 8.3.1-2	c12302	
3	CLMS-FIXED-extended	6.4.3, 8.3.1-2	c12302	
c12301: IF A.22/2 THEN m ELSE n/a. c12302: IF A.22/1 THEN o.12301 ELSE n/a. o.12301: It is mandatory to support at least one of these options.				

Table A.124: CLMS-VARIABLE receiving (PT to FT) supported

Prerequisite: A.122/1				
Item	**CLMS-VARIABLE receiving (PT to FT) Information element name**	**Reference**	**Status**	**Support**
1	Message header	7.2, 7.3, 7.4.1	m	
2	Portable identity	7.7.30	o	
3	MMS Generic Header	7.7.47	o	
4	MMS Object Header	7.7.48	o	
5	MMS Extended Header	7.7.49	o	
6	Time-Date	7.7.50	o	
7	Calling party number	7.7.9	o	
8	Called party number	7.7.7	o	
9	Called party subaddress	7.7.8	o	
10	Segmented info	7.7.37	c12401	
11	Alphanumeric	7.7.3	o.12401	
12	IWU-to-IWU	7.7.23	o.12401	
13	IWU-PACKET	7.7.22	o.12401	
14	Escape to proprietary	7.7.45	o	
c12401: IF A.214/2 > 61 THEN m ELSE n/a. o.12401: It is mandatory to support only one of these options.				

Table A.125: CLMS-VARIABLE sending (FT to PT) supported

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

Table A.126: CLMS-FIXED long sending (FT to PT) supported

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

Table A.127: CLMS-FIXED extended sending (FT to PT) supported

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

A.5.2.6 Link control entity messages

Table A.128: LCE message receiving (PT to FT) supported

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

Table A.129: LCE message sending (FT to PT) supported

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

Table A.130: LCE-PAGE-RESPONSE receiving (PT to FT) supported

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

Table A.131: LCE-PAGE-REJECT sending (FT to PT) supported

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

Table A.132: LCE-REQUEST-PAGE short sending (FT to PT) supported

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

Table A.133: LCE-REQUEST-PAGE long sending (FT to PT) supported

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

A.5.3 Information elements

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

A.5.3.1 Fixed length information element support

Table A.134: Sending complete supported

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

Table A.135: Delimiter request supported

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Table A.148: Single display supported

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

Table A.149: Single-keypad supported

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

Table A.150: Release-reason supported

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

Table A.151: Signal supported

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

Table A.152: Timer restart supported

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

Table A.153: Test hook control supported

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

A.5.3.2 Message headers supported

Table A.154: Message header CC-ALERTING supported

Prerequisite: A.25/5 OR A.26/5						
It.	**Message header CC-ALERTING Name of field**	**Ref.**	**Status**	**Sp.**	**Value allowed**	**Value sp.**
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B, '111'B	
3	Protocol Discriminator (PD)	7.2	m		'0011'B	
4	Extended Transaction Value (ETV)	7.3	c15401		'00000000'B .. '11111111'B	
5	Message type	7.4	m		'00000001'B	
c15401: IF A.154/2 = '111'B THEN m ELSE x.						

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

Prerequisite: A.25/4 OR A.26/4						
It.	**Message header CC-CALL-PROC Name of field**	**Ref.**	**Status**	**Sp.**	**Value allowed**	**Value sp.**
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B, '111'B	
3	Protocol Discriminator (PD)	7.2	m		'0011'B	
4	Extended Transaction Value (ETV)	7.3	c15501		'00000000'B .. '11111111'B	
5	Message type	7.4	m		'00000010'B	
c15501: IF A.155/2 = '111'B THEN m ELSE x.						

Table A.156: Message header CC-SETUP supported

Prerequisite: A.25/1 OR A.26/1						
It.	**Message header CC-SETUP Name of field**	**Ref.**	**Status**	**Sp.**	**Value allowed**	**Value sp.**
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B, '111'B	
3	Protocol Discriminator (PD)	7.2	m		'0011'B	
4	Extended Transaction Value (ETV)	7.3	c15601		'00000000'B .. '11111111'B	
5	Message type	7.4	m		'00000101'B	
c15601: IF A.156/2 = '111'B THEN m ELSE x.						

Table A.157: Message header CC-CONNECT supported

Prerequisite: A.25/6 OR A.26/6						
It.	**Message header CC-CONNECT Name of field**	**Ref.**	**Status**	**Sp.**	**Value allowed**	**Value sp.**
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B, '111'B	
3	Protocol Discriminator (PD)	7.2	m		'0011'B	
4	Extended Transaction Value (ETV)	7.3	c15701		'00000000'B .. '11111111'B	
5	Message type	7.4	m		'00000111'B	
c15701: IF A.157/2 = '111'B THEN m ELSE x.						

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

Prerequisite: A.26/3						
It.	**Message header CC-SETUP_ACK Name of field**	**Ref.**	**Status**	**Sp.**	**Value allowed**	**Value sp.**
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B, '111'B	
3	Protocol Discriminator (PD)	7.2	m		'0011'B	
4	Extended Transaction Value (ETV)	7.3	c15801		'00000000'B .. '11111111'B	
5	Message type	7.4	m		'00001101'B	
c15801: IF A.158/2 = '111'B THEN m ELSE x.						

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

Prerequisite: A.26/7						
It.	**Message header CC-CONNECT-ACK Name of field**	**Ref.**	**Status**	**Sp.**	**Value allowed**	**Value sp.**
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B, '111'B	
3	Protocol Discriminator (PD)	7.2	m		'0011'B	
4	Extended Transaction Value (ETV)	7.3	c15901		'00000000'B .. '11111111'B	
5	Message type	7.4	m		'00001111'B	
c15901: IF A.159/2 = '111'B THEN m ELSE x.						

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

Prerequisite: A.25/10 OR A.26/10						
It.	**Message header CC-SERVICE-CHANGE Name of field**	**Ref.**	**Status**	**Sp.**	**Value allowed**	**Value sp.**
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B, '111'B	
3	Protocol Discriminator (PD)	7.2	m		'0011'B	
4	Extended Transaction Value (ETV)	7.3	c16001		'00000000'B .. '11111111'B	
5	Message type	7.4	m		'00100000'B	
c16001: IF A.160/2 = '111'B THEN m ELSE x.						

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

Prerequisite: A.25/11 OR A.26/11						
It.	**Message header CC-SERVICE-ACCEPT Name of field**	**Ref.**	**Status**	**Sp.**	**Value allowed**	**Value sp.**
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B, '111'B	
3	Protocol Discriminator (PD)	7.2	m		'0011'B	
4	Extended Transaction Value (ETV)	7.3	c16101		'00000000'B .. '11111111'B	
5	Message type	7.4	m		'00100001'B	
c16101: IF A.161/2 = '111'B THEN m ELSE x.						

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

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

Table A.163: Message header CC-RELEASE supported

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

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

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

Table A.165: Message IWU-INFO header supported

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

Table A.166: Message header CC-NOTIFY supported

Prerequisite: A.26/13						
It.	**Message header CC-NOTIFY Name of field**	**Ref.**	**Status**	**Sp.**	**Value allowed**	**Value sp.**
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B, '111'B	
3	Protocol Discriminator (PD)	7.2	m		'0011'B	
4	Extended Transaction Value (ETV)	7.3	c16601		'00000000'B .. '11111111'B	
5	Message type	7.4	m		'01101110'B	
c16601: IF A.166/2 = '111'B THEN m ELSE x.						

Table A.167: Message header CC-INFO supported

Prerequisite: A.25/2 OR A.26/2						
It.	**Message header CC-INFO Name of field**	**Ref.**	**Status**	**Sp.**	**Value allowed**	**Value sp.**
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B, '111'B	
3	Protocol Discriminator (PD)	7.2	m		'0011'B	
4	Extended Transaction Value (ETV)	7.3	c16701		'00000000'B .. '11111111'B	
5	Message type	7.4	m		'01111011'B	
c16701: IF A.167/2 = '111'B THEN m ELSE x.						

Table A.168: Message header HOLD supported

Prerequisite: A.87/2 OR A.88/2						
It.	**Message header HOLD Name of field**	**Ref.**	**Status**	**Sp.**	**Value allowed**	**Value sp.**
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B, '111'B	
3	Protocol Discriminator (PD)	7.2	m		'0011'B	
4	Extended Transaction Value (ETV)	7.3	c16801		'00000000'B .. '11111111'B	
5	Message type	7.4	m		'00100100'B	
c16801: IF A.168/2 = '111'B THEN m ELSE x.						

Table A.169: Message header HOLD-ACK supported

Prerequisite: A.87/3 OR A.88/3						
It.	**Message header HOLD-ACK Name of field**	**Ref.**	**Status**	**Sp.**	**Value allowed**	**Value sp.**
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B, '111'B	
3	Protocol Discriminator (PD)	7.2	m		'0011'B	
4	Extended Transaction Value (ETV)	7.3	c16901		'00000000'B .. '11111111'B	
5	Message type	7.4	m		'00101000'B	
c16901: IF A.169/2 = '111'B THEN m ELSE x.						

Table A.170: Message header HOLD-REJECT supported

Prerequisite: A.87/4 OR A.88/4						
It.	**Message header HOLD-REJECT Name of field**	**Ref.**	**Status**	**Sp.**	**Value allowed**	**Value sp.**
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B, '111'B	
3	Protocol Discriminator (PD)	7.2	m		'0011'B	
4	Extended Transaction Value (ETV)	7.3	c17001		'00000000'B .. '11111111'B	
5	Message type	7.4	m		'00110000'B	
c17001: IF A.170/2 = '111'B THEN m ELSE x.						

Table A.171: Message header RETRIEVE supported

Prerequisite: A.87/5 OR A.88/5						
It.	**Message header RETRIEVE Name of field**	**Ref.**	**Status**	**Sp.**	**Value allowed**	**Value sp.**
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B, '111'B	
3	Protocol Discriminator (PD)	7.2	m		'0011'B	
4	Extended Transaction Value (ETV)	7.3	c17101		'00000000'B .. '11111111'B	
5	Message type	7.4	m		'00110001'B	
c17101: IF A.171/2 = '111'B THEN m ELSE x.						

Table A.172: Message header RETRIEVE-ACK supported

Prerequisite: A.87/6 OR A.88/6						
It.	**Message header RETRIEVE-ACK Name of field**	**Ref.**	**Status**	**Sp.**	**Value allowed**	**Value sp.**
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B, '111'B	
3	Protocol Discriminator (PD)	7.2	m		'0011'B	
4	Extended Transaction Value (ETV)	7.3	c17201		'00000000'B .. '11111111'B	
5	Message type	7.4	m		'00110011'B	
c17201: IF A.172/2 = '111'B THEN m ELSE x.						

Table A.173: Message header RETRIEVE-REJECT supported

Prerequisite: A.87/7 OR A.88/7						
It.	**Message header RETRIEVE-REJECT Name of field**	**Ref.**	**Status**	**Sp.**	**Value allowed**	**Value sp.**
1	Transaction Flag (F)	7.3	m		'0'B, '1'B	
2	Transaction Value (TV)	7.3	m		'000'B .. '110'B, '111'B	
3	Protocol Discriminator (PD)	7.2	m		'0011'B	
4	Extended Transaction Value (ETV)	7.3	c17301		'00000000'B .. '11111111'B	
5	Message type	7.4	m		'00110111'B	
c17301: IF A.173/2 = '111'B THEN m ELSE x.						

Table A.174: Message header AUTHENTICATE-REQUEST supported

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

Table A.175: Message header AUTHENTICATE-REPLY supported

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

Table A.176: Message header KEY-ALLOCATE supported

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

Table A.177: Message header AUTHENTICATE-REJECT supported

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

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

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

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

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

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

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

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

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

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

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

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

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

Table A.184: Message header CIPHER-REQUEST supported

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

Table A.185: Message header CIPHER-SUGGEST supported

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

Table A.186: Message header CIPHER-REJECT supported

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

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

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

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

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

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

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

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

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

Table A.191: Message header LOCATE-REQUEST supported

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

Table A.192: Message header LOCATE-ACCEPT supported

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

Table A.193: Message header DETACH supported

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

Table A.194: Message header LOCATE-REJECT supported

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

Table A.195: Message header IDENTITY-REQUEST supported

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

Table A.196: Message header IDENTITY-REPLY supported

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

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

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

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

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

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

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

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

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

Table A.201: Message header FACILITY supported

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

Table A.202: Message header CISS-REGISTER supported

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

Table A.203: Message header COMS-SETUP supported

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

Table A.204: Message header COMS-CONNECT supported

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

Table A.205: Message header COMS-NOTIFY supported

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

Table A.206: Message header COMS-RELEASE supported

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

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

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

Table A.208: Message header COMS-INFO supported

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

Table A.209: Message header COMS-ACK supported

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

Table A.210: Message header CLMS-VARIABLE supported

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

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

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

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

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

A.5.3.3 Variable length information element supported

Table A.213: Allocation type supported

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

Table A.214: Alphanumeric supported

Prerequisite: A.50/11 OR A.51/03 OR A.111/4 OR A.112/4 OR A.124/13 OR A.125/13						
It.	**Alphanumeric Name of field**	**Ref.**	**Status**	**Sp.**	**Value allowed**	**Value sp.**
1	ID of alphanumeric	7.7.1	m		'01110110'B	
2	Length of Contents (L)	7.7.3	m		0, A.214/7.len_o + 1	
3	Oct3_ext_bit	7.7.3	m		'0'B	
4	Character type	7.7.3	m		'000' .. '010'B	
5	Odd/even	7.7.3	m		'0'B,'1'B	
6	Character set	7.7.3	m		c21401	
7	List of characters (group of octets)	7.7.3	m		len_o: 1 .. 254 val: '00000000'B, .. '11111111'B	
c21401: IF A.214/4 = '000'B THEN ['000'B .. '111'B]: ELSE IF A.214/4 = '001'B THEN ['001'B .. '110'B]; ELSE IF A.214/4 = '010'B THEN ('001'B, '100'B).						

Table A.215: Auth-type supported

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

Table A.216: Call attributes supported

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

Table A.217: Call identity supported

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

Table A.218: Called party number supported

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

Table A.219: Called party subaddress supported

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

Table A.220: Calling party number supported

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

Table A.221: Cipher info supported

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

Table A.222: Type connection attributes supported

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

Table A.223: Connection attributes (symmetric) supported

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

Table A.224: Connection attributes (asymmetric) supported

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

Table A.225: Connection identity supported

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

Table A.226: Duration supported

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

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

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

Table A.228: Facility supported

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Table A.248: Class Fixed identity supported

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

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

Prerequisite: A.248/1						
It.	**Fixed identity "ARI Class A" and "PARK Class A" Name of field**	**Ref.**	**Status**	**Sp.**	**Value allowed**	**Value sp.**
1	ID of fixed identity	7.7.1	m		'00000110'B	
2	Length of contents (L)	7.7.18	m		0, 7	
3	Oct3_ext_bit	7.7.18	m		'1'B	
4	Type	7.7.18	m		'0000000'B, '0100000'B	
5	Oct4_ext_bit	7.7.18	m		'1'B	
6	Length of identity value	7.7.18	m		37	
7	Oct5_ext_bit	7.7.18	m		'0'B	
8	ARC	7.2 [6]	m		'000'B	
9	ARD_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.250: Fixed identity "ARI Class B" or "PARK Class B" supported

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

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

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

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

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

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

Prerequisite: A.248/1						
It.	**Fixed identity "ARI+RPN Class A" Name of field**	**Ref.**	**Status**	**Sp.**	**Value allowed**	**Value sp.**
1	ID of fixed identity	7.7.1	m		'00000110'B	
2	Length of contents (L)	7.7.18	m		0, 8	
3	Oct3_ext_bit	7.7.18	m		'1'B	
4	Type	7.7.18	m		'0000001'B. '0000010'B	
5	Oct4_ext_bit	7.7.18	m		'1'B	
6	Length of identity value	7.7.18	m		40	
7	Oct5_ext_bit	7.7.18	m		'0'B	
8	ARC	7.2 [6]	m		'000'B	
9	ARD_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.254: Fixed identity ARI+RPN Class B supported

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

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

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

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

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

Table A.257: Identity type supported

Prerequisite: A.41/3 OR A.42/3 OR A.53/15				
Item	**Identity type**	**Reference**	**Status**	**Support**
1	Identity type "Portable identity"	7.7.19	o.25701	
2	Identity type "NWK assigned identity"	7.7.19	o.25701	
3	Identity type "Fixed identity"	7.7.19	o.25701	
4	Identity type "Proprietary"	7.7.19	o.25701	
o.25701: It is mandatory to support at least one of these options.				

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

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

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

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

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

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

Table A.261: Identity type "Proprietary" supported

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

Table A.262: Info type supported

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

Table A.263: IWU attributes supported

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

26	User protocol Id (protocol_Id_type=0)	7.7.21	o.26301		'00000'B .. '01001'B, '10000'B, '10001'B, '10000'B, '10001'B, '11000'B	
27	Oct6a_ext_bit	7.7.21	c26305		0'B, '1'B	
28	Protocol identifier coding (Oct6a)	7.7.21	c26305		'11'B	
29	L3 protocol Id (protocol_Id_type=3)	7.7.21	c26305		'00000'B, '00010'B, '00110'B .. '01010'B, '10010'B	
30	Oct6b_ext_bit	7.7.21	c26306		0'B, '1'B	
31	Protocol identifier coding (Oct6b)	7.7.21	c26306		'10'B	
32	L2 protocol Id (protocol_Id_type=2)	7.7.21	c26306		'00000'B, '00001'B, '00010'B, '00110'B, '00111'B, '01000'B, '01100'B, '10001'B, '10010'B, '10110'B,	

c26301: IF A.263/4 = ('01'B) THEN n/a ELSE IF A.263/9 = ('1'B) THEN x ELSE m.
c26302: IF A.263/4 = ('01'B) THEN n/a ELSE IF A.263/12 = ('1'B) THEN x ELSE m.
c26303: IF A.263/4 = ('01'B) THEN n/a ELSE IF A.263/15 = ('1'B) THEN x ELSE m.
c26304: IF A.263/4 = ('01'B) THEN n/a ELSE IF A.263/18 = ('1'B) THEN x ELSE m.
c26305: IF A.263/4 = ('01'B) THEN n/a ELSE IF A.263/24 = ('1'B) THEN x ELSE m.
c26306: IF A.263/4 = ('01'B) THEN n/a ELSE IF A.263/27 = ('1'B) THEN x ELSE m.
c26307: IF A.263/4 = ('01'B) THEN n/a ELSE IF A.263/9 = ('1'B) THEN (0, 3):
ELSE IF A.263/12 = ('1'B) THEN (0, 4);
ELSE IF A.263/15 = ('1'B) THEN (0, 5);
ELSE IF A.263/18 = ('1'B) THEN (0, 6);
ELSE IF NOT A.263/24 THEN (0, 7);
ELSE IF NOT A.263/27 THEN (0, 8);
ELSE IF NOT A.263/30 THEN (0, 9);
ELSE (0, 10).
c26308: IF A.263/4 = ('01'B) THEN n/a ELSE m.
o.26301: IF A.263/4 = ('01'B) THEN n/a ELSE Either all of these options shall be supported or none.

Table A.264: IWU packet supported

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

Table A.265: IWU-to-IWU supported

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

Table A.266: Key supported

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

A.267: Location area info types supported

Prerequisite: A.29/2 OR A.41/4 OR A.79/4 OR A.82/6 OR A.30/2 OR A.31/5 OR A.42/4 OR A.54/9 OR A.53/17 OR A.80/5 OR A.83/2				
Item	**Location area info types supported**	**Reference**	**Status**	**Support**
1	Location area "No ELI"	7.7.25	o.26701	
2	Location area "With ELI no GSM info indicated"	7.7.25	o.26701	
3	Location area "No ELI GSM info indicated"	7.7.25	o.26701	
o.26701: It is mandatory to support at least one of these options.				

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

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

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

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

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

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

Table A.271: Multi-display supported

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

Table A.272: Multi-keypad supported

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

A.273: Type NWK assigned identity supported

Prerequisite: A.29/3 OR A.73/3 OR A.74/11 OR A.79/5 OR A.82/7 OR A.130/4 OR A.30/3 OR A.77/5 OR A.80/6 OR A.83/6 OR A.84/4				
Item	**Type NWK assigned identity supported**	**Reference**	**Status**	**Support**
1	GSM-TMSI	7.7.28	o.27301	
2	Proprietary	7.7.28	o.27301	
o.27301: It is mandatory to support at least one of these options.				

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

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

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

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

Table A.276: Type NWK parameter supported

Prerequisite: A.27/24 OR A.29/11 OR A.82/8 OR A.42/9 OR A.80/7 OR A.83/7				
Item	**Type NWK parameter supported**	**Reference**	**Status**	**Support**
1	GSM network	7.7.29	o.27601	
2	Proprietary	7.7.29	o.27601	
3	Private network	7.7.29	o.27601	
4.	Public network	7.7.29	o.27601	
5	Handover not required	7.7.29	o.27601	
o.27601: It is mandatory to support at least one of these options.				

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

Prerequisite: A.276/1						
It.	**Network parameter "GSM network" Name of field**	**Ref.**	**Status**	**Sp.**	**Value allowed**	**Value sp.**
1	ID of Network Parameter	7.7.1	m		'01000001'B	
2	Length of Contents (L)	7.7.29	m		c27701	
3	Discriminator	7.7.29	m		'01101010'B, '11101010'B	
4	Data field	7.7.29	c27702		'00000000'B .. '11111111'B	
c27701: IF A.277/3 = ('11101010'B) THEN (0, 1) ELSE (0, 2). c27702: IF A.277/3 = ('11101010'B) THEN x ELSE m.						

Table A.278: Network parameter "Proprietary" supported

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

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

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

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

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

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

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

Table A.282: Type of portable identity supported

Prerequisite: A.25/1 OR A.25/10 OR A.52/3 OR A.52/6 OR A.52/13 OR A.74/3 OR A.52/19 OR A.82/4 OR A.109/2 OR A.124/2 OR A.128/1 OR A.26/1 OR A.31/3 OR A.26/10 OR A.53/1 OR A.53/6 OR A.53/17 OR A.84/2 OR A.110/2 OR A.125/2 OR A.129/2				
Item	**Type of portable identity Identity name**	**Reference**	**Status**	**Support**
1	IPEI	10 [6]	o.28201	
2	IPUI-N	6.2.1 [6]	o.28201	
3	IPUI-S	6.2.2 [6]	o.28201	
4	IPUI-O	6.2.3 [6]	o.28201	
5	IPUI-T	6.2.4 [6]	o.28201	
6	IPUI-P	6.2.5 [6]	o.28201	
7	IPUI-Q	6.2.6 [6]	o.28201	
8	IPUI-U	6.2.7 [6]	o.28201	
9	IPUI-R	6.2.8 [6]	o.28201	
10	TPUI-default	6.3.2 [6]	o	
11	TPUI-assigned individual	6.3.2 [6]	o	
12	TPUI-assigned call group	6.3.3 [6]	o	
13	TPUI-assigned connectionless group	6.3.3 [6]	o	
o.28201: It is mandatory to support at least one of these options.				

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

Prerequisite: A.282/1 OR A.282/2						
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.284: Portable identity - type of IPUI-O supported

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Table A.295: Progress indicator supported

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

Table A.296: RAND supported

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

Table A.297: Type rate parameters supported

Prerequisite: A.27/28 OR A.28/28				
Item	**Type of rate parameters supported**	**Reference**	**Status**	**Support**
1	Rate parameters "symmetric"	7.7.33	o.29701	
2	Rate parameters "asymmetric"	7.7.33	o.29701	
o.29701: It is mandatory to support at least one of these options.				

Table A.298: Rate parameters "symmetric" supported

Prerequisite: A.297/1						
It.	**Rate parameters "symmetric" Name of field**	**Ref.**	**Status**	**Sp.**	**Value allowed**	**Value sp.**
1	ID of rate parameters	7.7.1	m		'01100101'B	
2	Length of contents (L)	7.7.33	m		c29801	
3	Oct3_ext_bit	7.7.33	m		'1'B	
4	Symmetry	7.7.33	m		'00'B	
5	Interleaving	7.7.33	m		'0'B, '1'B	
6	Class of service	7.7.33	m		'0000'B, '0010'B, '0100'B .. '0111'B	
7	Oct4_ext_bit	7.7.33	m		'1'B	
8	Channel_1 rate	7.7.33	m		'000'B .. '100'B	
9	Channel_1 arrangement	7.7.33	m		'0000'B, '0001'B, '0010'B, '1000'B	
10	Oct5_ext_bit	7.7.33	o.29801		'1'B	
11	Channel_2 rate	7.7.33	o.29801		'000'B .. '100'B	
12	Channel_2 arrangement	7.7.33	o.29801		'0000'B, '0001'B, '0010'B, '1000'B	
13	Oct6_ext_bit	7.7.33	o.29802		'1'B	
14	Channel_3 rate	7.7.33	o.29802		'000'B .. '100'B	
15	Channel_3 arrangement	7.7.33	o.29802		'0000'B, '0001'B, '0010'B, '1000'B	

c29801: IF (A.298/10 AND A.298/13) THEN (0, 4):
ELSE IF (NOT(A.298/10) AND NOT(A.298/13)) THEN (0, 2);
ELSE (0, 3).
o.29801: It is mandatory to support either all of these options or none.
o.29802: It is mandatory to support either all of these options or none.

Table A.299: Rate parameters "asymmetric" supported

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

Table A.300: Reject reason supported

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

Table A.301: RES supported

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

Table A.302: RS supported

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

Table A.303: Segmented info supported

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

Table A.304: Service change info supported

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

Table A.305: Service class supported

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

Table A.306: Setup capability supported

Prerequisite: A.79/7						
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		c30601	
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	c30602		'1'B	
8	Spare	7.7.40	c30602		'0000000'B	
c30601: IF A.306/3 = '0'B THEN (0, 2) ELSE (0, 1). c30602: IF A.306/3 = '1'B THEN x ELSE m.						

Table A.307: Terminal capability supported

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

c30701: IF A.307/3 = '1'B AND A.307/22 = '1'B AND A.307/28 = '1'B THEN (0, 3):
ELSE (0, '00000100' .. '00001100'B).
c30702: IF A.307/3 = '1'B THEN x ELSE m.
c30703: IF A.307/6 = '1'B THEN x ELSE m.
c30704: IF A.307/10 = '1'B THEN x ELSE m.
c30705: IF A.307/12 = '1'B THEN x ELSE m.
c30706: IF A.307/14 = '1'B THEN x ELSE m.
c30707: IF A.307/16 = '1'B THEN x ELSE m.
c30708: IF A.307/18 = '1'B THEN x ELSE m.
c30709: IF A.307/22 = '1'B THEN x ELSE m.
c30710: IF A.307/28 = '1'B THEN x ELSE m.
c30711: IF A.307/24 = '1'B THEN x ELSE m.

Table A.308: Transit delay supported

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

Table A.309: Window size supported

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

Table A.310: ZAP supported

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

A.5.3.4 Escape information elements support

Table A.311: Escape information elements receiving (PT to FT) supported

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

Table A.312: Escape information elements receiving (FT to PT) supported

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

Table A.313: Escape supported

Prerequisite: A.311/1 OR A.312/1						
It.	**Escape Name of field**	**Ref.**	**Stat.**	**Sp.**	**Value allowed**	**Value sp.**
1	ID of escape	7.6.1	m		'11101111'B	
2	Second octet	7.6.1	m		'00000000'B .. '11111111'B	

Table A.314: Escape to proprietary supported

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

Table A.315: Escape for extension supported

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

Table A.316: Codeset shift supported

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

Table A.317: Model identifier supported

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

Table A.318: MMS Generic Header supported

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

Table A.319: MMS Object Header supported

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

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

Table A.320: MMS Extended Header supported

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

Table A.321: Time-Date supported

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

Table A.322: Ext h/o indicator supported

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

A.5.3.5 B-Format message structure support

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

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

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

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

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

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

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

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

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

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

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

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

A.5.4 Protocol error handling

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

Table A.329: Error & exception handling procedures supported

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

c32901: IF A.12/6 THEN m ELSE o.
c32902: IF A.12/1 THEN m ELSE o.
c32903: IF A.12/2 THEN m ELSE o.
c32904: IF A.12/3 THEN m ELSE o.
c32905: IF A.12/4 THEN m ELSE o.
c32906: IF A.12/5 THEN m ELSE o.
c32907: IF A.12/6 THEN m ELSE o.

A.5.5 Protocol parameters

A.5.5.1 Timers and constants support

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

Table A.330: Timers and constants supported

Item	Timers and constants	Reference	Status	Support	Value allowed	Value supported
1	CC.01	A.1	c33004		20 sec	
2	CC.02	A.1	c33001		36 sec	
3	CC.03	A.1	c33002		20 sec	
4	CC.04	A.1	c33003		100 sec	
5	CC.05	A.1	n/a		-	
6	COMS.00	A.3	c33005		5 sec	
7	COMS.01	A.3	c33006		2 sec	
8	COMS.02	A.3	c33007		10 sec	
9	COMS.03	A.3	c33008		10 sec	
10	CLMS.00	A.4	c33009		5 sec	
11	MM_access.1	A.5	n/a		-	
12	MM_access.2	A.5	c33011		10 sec	
13	MM_auth.1	A.5			10 sec	
14	MM_auth.2	A.5	c33019		100 sec	
15	MM_cipher.1	A.5	c33013		10 sec	
16	MM_cipher.2	A.5	n/a		-	
17	MM_ident.1	A.5	c33010		10 sec	
18	MM_ident.2	A.5	c33015		10 sec	
19	MM_key.1	A.5	c33014		10 sec	
20	MM_locate.1	A.5	n/a		-	
21	MM_wait	A.5	n/a		-	
22	LCE.01	A.6	c33016		5 sec	
23	LCE.02	A.6	c33017		10 sec	
24	LCE.03	A.6	c33018		3 sec	
25	LCE.04	A.6	c33020		5 sec	
26	LCE.05	A.6	c33022		5 sec	
27	N300	A.7	c33021		3	

c33001: IF A.18/31 THEN m ELSE n/a.
c33002: IF A.18/32 THEN m ELSE n/a.
c33003: IF A.18/33 THEN o ELSE n/a.
c33004: IF A.18/34 THEN m ELSE n/a.
c33005: IF A.21/10 THEN m ELSE n/a.
c33006: IF A.21/11 THEN m ELSE n/a.
c33007: IF A.21/12 THEN m ELSE n/a.
c33008: IF A.21/13 THEN m ELSE n/a.
c33009: IF A.22/3 THEN m ELSE n/a.
c33010: IF A.19/22 THEN m ELSE n/a.
c33011: IF A.19/23 THEN m ELSE n/a.
c33012: IF A.19/24 THEN m ELSE n/a.
c33013: IF A.19/25 THEN m ELSE n/a.
c33014: IF A.19/26 THEN m ELSE n/a.
c33015: IF A.19/27 THEN m ELSE n/a.
c33016: IF A.23/11 THEN m ELSE n/a.
c33017: IF A.23/12 THEN m ELSE n/a.
c33018: IF A.23/13 THEN m ELSE n/a.
c33019: IF A.19/28 THEN m ELSE n/a.
c33020: IF A.23/14 THEN m ELSE n/a.
c33021: IF A.23/2 THEN m ELSE n/a.
c33022: IF A.23/1 THEN m ELSE n/a.

A.5.6 Multi-layer dependencies

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

Table A.331: Multi-layer dependencies

Item	Layer	Protocol version support	PICS Proforma Reference	PICS Reference
1	DLC	EN 300 175-4: Data Link Control Layer	EN 300 476-5	
2	MAC	EN 300 175-3: Medium Access Control Layer	EN 300 476-6	
3	PHL	EN 300 175-2: Physical Layer	EN 300 476-7	

Bibliography

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

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

History

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